

---

Formerly Utilized Sites  
Remedial Action Program  
(FUSRAP)

---

**Maywood Chemical Company Superfund Site**

**ADMINISTRATIVE RECORD**

**Operable Unit 1 – Soils and Buildings**

---

**Document Number**

**MISS-151**

---



**US Army Corps  
of Engineers®**  
New York District

# COMMUNITY RELATIONS PLAN

## FUSRAP MAYWOOD SUPERFUND SITE MAYWOOD, NEW JERSEY

SITE-SPECIFIC ENVIRONMENTAL RESTORATION  
CONTRACT NO. W912DQ-13-D-3016 TASK ORDER 001

*Prepared for*



Department of the Army  
U.S. Army Corps of Engineers  
New York District  
26 Federal Plaza  
New York, New York 10278

Department of the Army  
U.S. Army Corps of Engineers  
Kansas City District  
700 Federal Building  
Kansas City, Missouri 64103

*Prepared by*



**CABRERA SERVICES**  
RADIOLOGICAL • ENGINEERING • REMEDIATION

**100 West Hunter Avenue  
Maywood, New Jersey 07607**

**November 2013**

*This page intentionally left blank*

# TABLE OF CONTENTS

---

Table of Contents .....	i
Acknowledgment.....	iii
Section 1    Overview of Community Relations Plan (CRP) .....	1-1
1.1    Introduction.....	1-1
1.2    CRP Background .....	1-2
Section 2    Capsule Site Description .....	2-1
2.1    Site Location and Description.....	2-1
2.2    Site History .....	2-2
2.3    Environmental History.....	2-3
2.3.1    Regulatory Background .....	2-2
2.3.2    Investigation and Cleanup.....	2-3
2.3.3    Health and Safety.....	2-4
Section 3    Community Background.....	3-1
3.1    Community Profile.....	3-1
3.2    Chronology of Community Involvement.....	3-1
3.3    Key Community Concerns.....	3-6
3.3.1    Sources of Community Input.....	3-6
3.3.2    Specific Issues of Concern.....	3-6
Section 4    Community Relations Plan Highlights.....	4-1
Section 5    Community Relations Activities and Techniques.....	5-1
5.1    Community Relations Goals.....	5-1
5.2    CRP Objectives.....	5-1
5.3    CRP Implementation Responsibility.....	5-2
5.4    Communication Methods and Activities .....	5-2
5.5    Timing of Community Relations Activities.....	5-6

## FIGURES

Figure 2-1    Maywood Interim Storage Site Location.....	2-1
Figure 2-2    Vicinity Properties Location.....	2-2
Figure 2-3    Maywood Chemical Works Timeline.....	2-3
Figure 2-4    Partners in the Maywood Site Cleanup.....	2-4

## TABLES

Table 3-1    Primary Population Data for the Maywood Site Vicinity ( <b>updated Feb. 2013</b> )	
Table 5-1    Timing of Required Community Relations Activities	

# TABLE OF CONTENTS

---

## APPENDICES

- Appendix A List of Acronyms
- Appendix B List of Contacts (**updated November 2013**)
- Appendix C Public Information and Meeting Locations (**updated February 2013**)
- Appendix D 2013 Update (**updated February 2013**)

## Acknowledgment

---

Stone & Webster, Inc. has developed and updated this document under U.S. Army Corps of Engineers, Kansas City District contract DACW41-99-D-9001, Task Order No. 0001, WAD 02, WBS 06.

In November 2013, Cabrera Services, Inc. with support from CB&I Federal Services, Inc. updated this document under the U.S. Army Corps of Engineers, Kansas City District Site-Specific Environmental Restoration Contract No. W912DQ-13-D-3016, Task Order 001.

*This page intentionally left blank*

# **1. Overview of Community Relations Plan (CRP)**

## **1.1 INTRODUCTION**

This Community Relations Plan (CRP) has been prepared as a guide to community relations efforts in support of cleanup actions at the Maywood Site (the site), located in Maywood, Lodi, and Rochelle Park, New Jersey. The site includes the location of the former Maywood Chemical Works and other vicinity properties. The purpose of the CRP is to outline community relations activities that are to be conducted throughout the cleanup process. The overall goal of the community relations program is to facilitate public input into the remedy selection process and throughout the cleanup actions at the site. Community acceptance of a selected cleanup remedy must be considered by the U.S. Environmental Protection Agency (EPA) and the U.S. Army Corps of Engineers (USACE). In accordance with federal regulations found in the National Contingency Plan, this document updates earlier versions of the CRP developed by Bechtel National in 1995, Stone & Webster, Inc. in 2001, and Shaw Environmental Inc., a Chicago Bridge and Iron (CB&I) Company, in 2013. This update reflects the transition to the new remediation contractor team of Cabrera Services, Inc. and CB&I Federal Services.

Remedial action at the Maywood site is being conducted as part of the Formerly Utilized Sites Remedial Action Program (FUSRAP). The Department of Energy (DOE) managed FUSRAP until 1997, when Congress transferred responsibility for the program to the USACE. FUSRAP is the vehicle for identifying and cleaning up or otherwise controlling sites where low-level radioactive contamination remains from work performed during the early years of the nation's atomic energy program or from commercial operations. This contamination exceeds today's environmental guidelines, which are more stringent than those of the past.

The USACE manages day-to-day FUSRAP activities at the Maywood site. It contracts with various environmental firms to manage and execute the technical and administrative tasks associated with a multi-phase, large scale investigation and cleanup project. The project management contractor has overall responsibility and hires the necessary subcontractors with particular expertise to perform specific tasks on the project.

Remedial actions at the site are conducted in accordance with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), more commonly known as the Superfund law. CERCLA provides a step-by-step process for investigating and cleaning up sites. Interim cleanup actions under CERCLA provisions for early removals have been and will be conducted as needed.

In accordance with EPA guidance, several technical documents are prepared to evaluate the nature and extent of contamination at the site, potential threats to human health and the environment, and appropriate remedial alternatives for the site. These documents were made available to the public for review and comment, and formed the basis for final cleanup decisions for the contaminated soils and buildings at 24 commercial and government-owned properties associated with the Maywood site. Those decisions and the final cleanup plan were documented in the Record of Decision for Soils and Buildings which was issued in September 2003. Remedial actions at the site have been ongoing since 2004. Through 2013, DOE and USACE have excavated more than 510,000 cubic yards (683,000 tons) of contaminated soil for proper disposal in approved, offsite disposal facilities.

USACE has implemented an effective community relations program for the Maywood site since the early FUSRAP investigations, with the focus on:

- Facilitating two-way communication between USACE and the community during the cleanup, and
- Making the USACE readily accessible to citizens and ensuring a quick response in a simple, straightforward manner

This CRP documents concerns and other feedback identified through interactions with community residents, local officials and the local business community and describes ways to address those concerns. The plan contains a brief site description, community background information, a summary of community concerns, highlights of the community relations program, and suggested timing for implementing community relations activities. It also contains a list of key community contacts and interested parties, locations of public information repositories, and suggested locations for public meetings and other community outreach events. This CRP may be revised or updated as necessary to reflect future site developments or to accommodate the needs of the community.

## 1.2 COMMUNITY RELATIONS PLAN BACKGROUND

This CRP was initially prepared in accordance with *Community Relations in Superfund: A Handbook* (EPA, 1992) and subsequent CRP updates in accordance with EPA's revision to the handbook (EPA, 2005), which are appropriate for public involvement compliance associated with the Maywood site. Information contained in this CRP is based on a host of interactions with the community near the site, including meetings and telephone conversations with affected residents and property owners, comments recorded at public meetings and outreach events, feedback from citizen advisory boards, visitors and callers to the FUSRAP Public Information Center in Maywood, and the 1995 CRP. This document includes five main elements:

- Section 1.0: Overview of the CRP
- Section 2.0: Capsule Site Description
- Section 3.0: Community Background
- Section 4.0: Community Relations Plan Highlights
- Section 5.0: Community Relations Activities and Techniques

Section 1.0 provides an overview of key community concerns and highlights critical components of an effective community relations program. Section 2.0 provides information about the history of the site and the nature of the environmental conditions at the site. Section 3.0 presents a community profile, a chronology of public involvement at the Maywood site, and a summary of community concerns that have been identified. Section 4.0 highlights appropriate community relations strategies to address the CRP objectives. Section 5.0 outlines the objectives of the CRP and suggested communication methods, as well as the timing of community relations activities. Appendices include:

- Appendix A - List of Acronyms
- Appendix B - List of Contacts

- Appendix C - Public Information and Meeting Locations
- **Appendix D – 2013 Update**

Community relations at the Maywood site has been particularly challenging due largely to the presence of contamination in three municipalities: Maywood, Rochelle Park, and Lodi. Maywood officials and residents were generally opposed to the storage of contaminated soil from the other two municipalities at the Maywood Interim Storage Site (MISS). Concern that the interim storage would become permanent was addressed with the removal of the soil pile in 1996. However, there are renewed concerns that the MISS will again be used for extended storage of contaminated soil from commercial and government-owned properties planned for remediation over the next several years. There are related concerns regarding potential onsite treatment and disposal of contaminated soil at the MISS.

Consequently, much of the recent community input on FUSRAP activities at the Maywood site can be summarized in several overriding concerns related to:

- Potential health hazards posed by radiologically-contaminated soil yet to be removed from vicinity properties,
- The potential that the soil will stored long-term on the MISS, and
- The potential that the soil will be treated and/or remain onsite in some fashion.

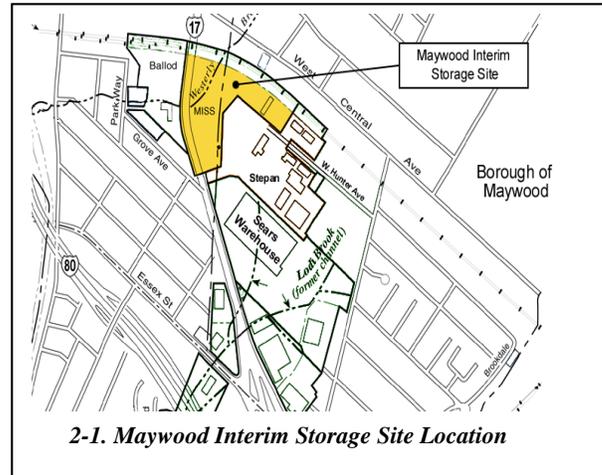
*This page intentionally left blank*

## 2. Capsule Site Description

### 2.1 SITE LOCATION AND DESCRIPTION

#### *Maywood Interim Storage Site*

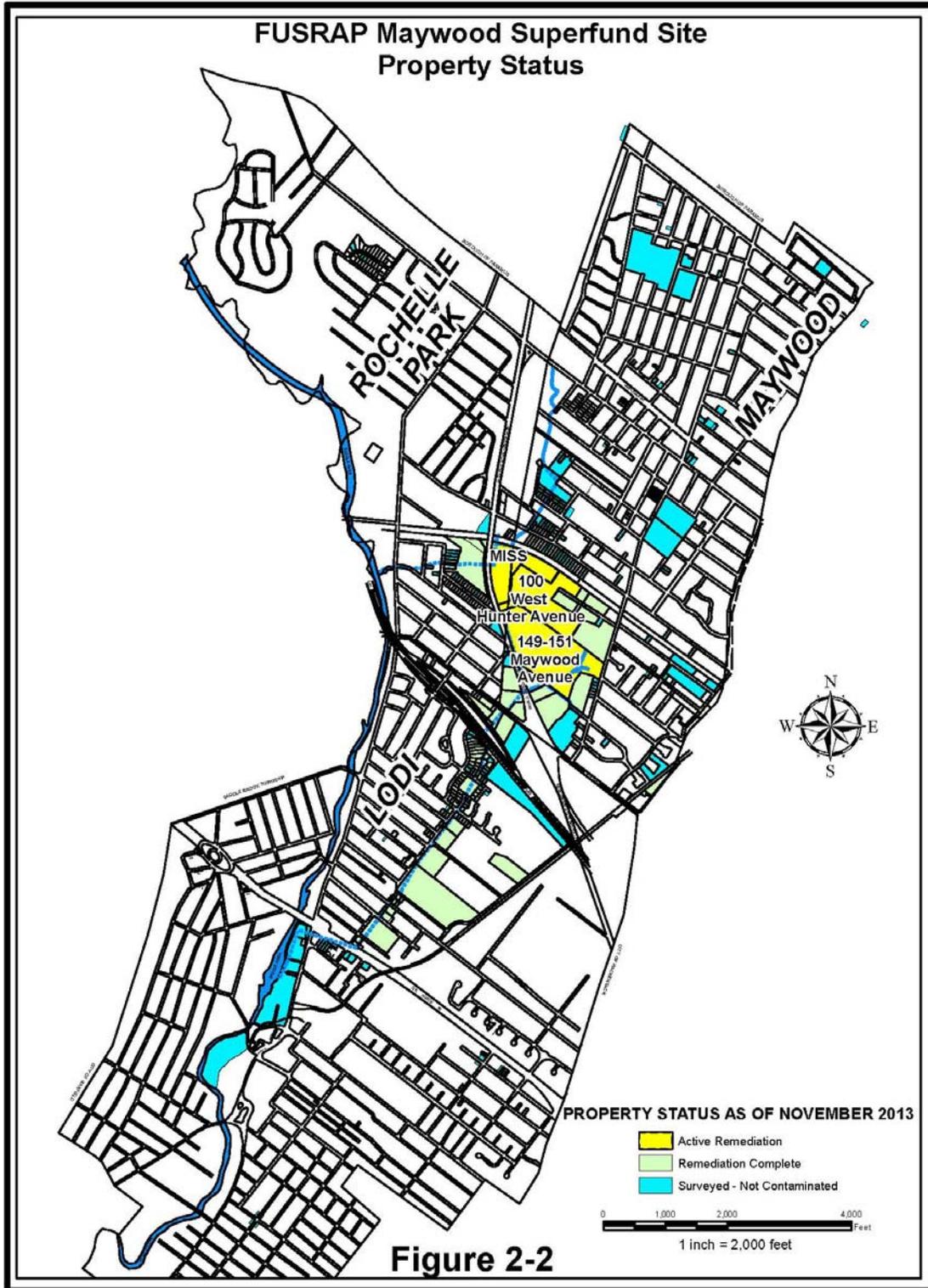
The MISS is an 11.7-acre property located in a highly developed area in the Borough of Maywood and the Township of Rochelle Park, Bergen County, New Jersey. It is approximately 12 miles north-northwest of Manhattan (New York City) and 13 miles north-northeast of Newark, New Jersey. The MISS is bounded by New Jersey Route 17 on the west, an active New York, Susquehanna & Western Railway line on the north, and commercial and industrial development on the south and east (Figure 2-1). The nearest residential areas are located just north of the railroad line and within 300 yards to the west. The entire perimeter of the MISS is fenced, and access to the site is strictly controlled. The property was previously owned by the Stepan Company and formerly housed the Maywood Chemical Works. The federal government acquired ownership of the site in 1985.



#### *Vicinity Properties*

Several residential, commercial, and government-owned properties in Maywood, Rochelle Park, and Lodi are known to have been contaminated with radioactive waste from past operations at the Maywood Chemical Works (Figure 2-2). These properties were identified through numerous radiological surveys conducted under FUSRAP. The vicinity properties have been grouped into residential properties (Phase I) and commercial/governmental properties (Phase II) to more effectively manage investigation and cleanup efforts.

A total of 88 vicinity properties have been identified for the Maywood site. These include: the MISS; property owned by the Stepan Company (which includes all potentially contaminated buildings); 59 residential properties; seven government-owned properties; and 20 commercial properties. Cleanups have been completed at 64 of these properties (including all residential and local government-owned properties) under an interim CERCLA cleanup action. Interim actions allow cleanup of certain areas while a final site-wide remedy is being developed. Interim actions were also performed on adjacent undesignated properties where contamination was found to have extended.

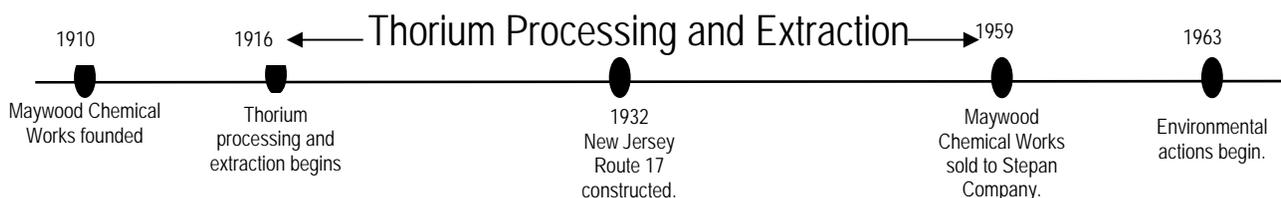


P:\Maywood\GIS\GIS\_Document\Project\_Map\6134200\_0106\Nov2013\wionty\_char\_05x11.mxd 11/20/2013

## 2.2 SITE HISTORY

The Maywood Chemical Works was founded in 1910. From 1916 through 1959, the company processed monazite sand to extract thorium and rare earth minerals for use in manufacturing industrial products such as mantles for gas lanterns. Monazite sand is a naturally occurring ore that contains thorium. It is found in many parts of the world, including some beaches. Monazite sand is found in Brazil and India and domestically in the Carolinas, Idaho, and Florida. The exact origin of the monazite sand processed at the Maywood site is not known. During this period, a watery mixture containing waste from thorium processing operations was pumped to diked disposal ponds west of the plant. New Jersey Route 17 was built across these disposal areas in 1932. Some of these wastes were removed from the plant site for use as mulch and fill on nearby properties, thereby contaminating those properties with the radioactive material. In addition, radioactivity was spread through soil and sediment movement in Lodi Brook. Although currently an underground culvert for most of its length, Lodi Brook was formerly an open channel that ran through the Maywood Chemical Works property. Figure 2-3 presents a timeline of operations at the Maywood Chemical Works site.

**FIGURE 2-3 MAYWOOD CHEMICAL WORKS SITE HISTORY**



In 1959, Maywood Chemical Works sold its plant to the Stepan Company. Stepan's chemical processes include extraction of natural flavorings and manufacture of fatty acids for cosmetic, personal care, and food products.

## 2.3 ENVIRONMENTAL HISTORY

### 2.3.1 Regulatory Background

Following Atomic Energy Commission (AEC) inspections that revealed contamination west of Route 17, the Stepan Company initiated the first environmental cleanup actions on the site in 1963. These actions continued through the 1960s, and involved relocation of more than 19,000 cubic yards of waste material from former disposal areas both east and west of Route 17. This material was moved to three burial sites on property currently owned by the Stepan Company. The burial pits are subject to a license issued to the Stepan Company by the federal Nuclear Regulatory Commission, the successor agency to the AEC. Stepan sold the portion of the original plant property west of Route 17 after relocation of the waste materials.

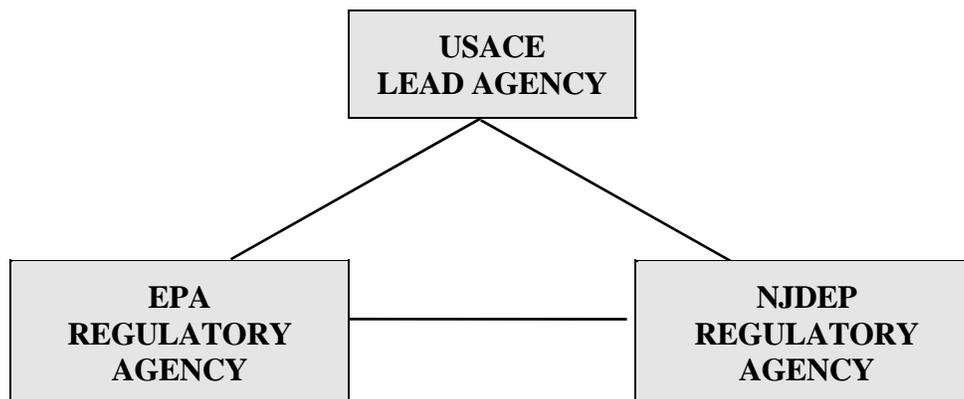
Several subsequent environmental investigations resulted in the placement of the Maywood site on the National Priorities List (NPL) in September 1984. The NPL is the EPA's list of priority hazardous waste sites identified for possible long-term remedial response. Congress then assigned the responsibility for cleaning up the radioactive waste at the site to the DOE, which

placed the site in its FUSRAP. In 1997, FUSRAP was transferred from DOE to the USACE by the Energy and Water Appropriations Act of Fiscal Year 98 (October 1997).

All USACE activities at the Maywood site are being coordinated with EPA Region 2 under CERCLA and a negotiated Federal Facilities Agreement. This agreement was originally developed by DOE and EPA to outline responsibilities for each agency. Terms of the agreement are being reviewed by USACE and EPA to incorporate the transfer of site responsibility from DOE to USACE. Figure 2-4 illustrates the partnership between the agencies involved. USACE's responsibility for chemical contamination at the site is limited to:

- Chemicals that are mixed with or related to the radioactive waste,
- Chemicals associated with historical thorium processing, and
- Chemicals on or moving from the MISS.

**FIGURE 2-4. PARTNERS IN THE MAYWOOD SITE CLEANUP**



Assessment of other nonradioactive chemical contamination at the Stepan Company and adjacent vicinity properties is the responsibility of Stepan, an active chemical manufacturing facility. EPA is overseeing the Remedial Investigation (RI) and Feasibility Study being conducted by Stepan to address this nonradioactive chemical contamination.

### **2.3.2 Investigation and Cleanup**

DOE began investigating the site and surrounding area in 1983, and cleaned up 24 residential properties and a portion of one commercial property in 1984 and 1985. Due to limited offsite disposal options, excavated soil from these cleanups was stored on property that was part of the original Maywood Chemical Works site. DOE acquired this property from the Stepan Company in September 1985, and designated it for interim storage. The stored materials were removed from the MISS and sent to a permanent commercial disposal facility in 1995 and 1996. Cleanup of the remaining residential properties, four municipal properties, and one commercial property also began in 1995. Plans and other documents for these interim cleanups, known as removal actions under CERCLA, were reviewed and commented on by EPA and other interested parties. USACE completed these interim actions in 1999, except for one vacant commercial property where cleanup was completed in 2000.

A detailed RI to evaluate the type and extent of radiological and chemical contamination at the site was conducted in 1992. The RI included radiological surveys and environmental sampling

and analysis. The primary radioactive contaminants of concern in soil that were identified by the RI include thorium-232, radium-226, uranium-238, and other radioactive contaminants that are produced as these three radionuclides decay. Chemical contaminants detected included the metals arsenic, beryllium, chromium, lead, and selenium, and polycyclic aromatic hydrocarbons, compounds typically associated with petroleum products and with the burning of many organic materials, including barbecued meats. Some of these substances are not related to thorium processing activities at the Maywood Chemical Works, nor have they been shown to have come from the MISS. Under its FUSRAP mission, USACE is responsible for addressing only those chemical contaminants that are mixed with radioactive waste or are present at or moving from the MISS.

Using the information collected during the RI, a Baseline Risk Assessment was completed in 1993. The risk assessment had two major objectives:

- Identify ways that people and the environment may be exposed to site contaminants, and
- Estimate the potential risks of these exposures if the site were not cleaned up.

Based on the RI and risk assessment findings, 88 properties were identified for cleanup; 63 of these properties have been addressed. A Feasibility Study and Proposed Plan are under development for 24 of the remaining commercial and governmental properties. The Feasibility Study will evaluate several appropriate cleanup options and select a preferred alternative. The Proposed Plan will present the preferred alternative for public comment. An engineering plan for final cleanup, called a Remedial Action Design, will then be developed and implemented.

Groundwater contamination at the site is being assessed separately from soil contamination. The draft groundwater RI workplan was submitted to EPA and the New Jersey Department of Environmental Protection (NJDEP) in December 1999. The Groundwater ROD was signed in July 2012 and is available in the administrative record, located on the FUSRAP project website.

### ***2.3.3 Health and Safety***

Since 1984, an extensive environmental monitoring program has been conducted at the Maywood site and in the surrounding community. This helps ensure the health and safety of the public and the environment. Under this program, air, soil, and groundwater are regularly checked to determine whether any contamination is moving off of the site. The monitoring devices and sampling stations are located in places where potential receptors are found and where they are most likely to detect contaminant movement. These include both onsite locations and places in the community. Results from this environmental monitoring are published annually and made available for public review at the site Information Repositories. Appendix A provides locations and hours of operations for the repositories.



***Monitoring equipment, like these air samplers, are routinely checked to make sure contamination is not moving from the site.***

*This page intentionally left blank*

### 3. Community Background

#### 3.1 COMMUNITY PROFILE

The Maywood site includes property in the Boroughs of Maywood and Lodi and the Township of Rochelle Park, Bergen County, New Jersey. The MISS is located on the boundary of Maywood and Rochelle Park. Vicinity commercial and governmental properties are located in all three municipalities, with the bulk in Maywood and Lodi. The MISS is zoned for limited light industrial use. Property adjacent to the MISS is zoned for limited light industrial, restricted commercial and business, and single-family residential use. Chief industries in the area are retail, professional services, and manufacturing.

Both Maywood and Lodi are governed by a mayor and council, with various departments managed by a borough administrator. Rochelle Park's local government is a five-member committee that selects one of its members as mayor on a rotating basis.

Table 3-1 presents primary population data for the Maywood site vicinity. All figures are the latest available U.S. Census Bureau population estimates at publication time.

**Table 3-1 (updated Feb. 2013). Primary Population Data for the Maywood Site Vicinity**

<b>Locality</b>	<b>Estimated Population</b>	<b>Percent Change from 2000</b>
Bergen County	911,004	+ 6.3%
Lodi Borough	24,295	+ 6.9 %
Maywood Borough	9,618	- 0.05 %
Rochelle Park Township	5,957	+ 4.7 %

#### 3.2 CHRONOLOGY OF COMMUNITY INVOLVEMENT

Based on available records, environmental concerns regarding the former Maywood Chemical Works can be documented as far back as 1983. In the latter part of that year, DOE representatives met with Maywood officials to obtain background information on the site and to discuss community concerns. As a result of that meeting, project representatives met with area property owners and the Maywood mayor and council in early 1984 to discuss planned removal of contaminated soil. A memorandum of understanding between DOE and the Borough of Maywood was signed in August 1984. The memo listed agreements between DOE and the borough on locations to be cleaned up, establishment and monitoring of an interim storage site, and efforts to find a permanent offsite disposal site in New Jersey.

When DOE was unable to identify a suitable in-state disposal site, New Jersey State authorities were asked to assist in siting a disposal facility. Shortly thereafter, the state indicated that no community willing to host such a site had been found. As a result, all contaminated soil removed from the Maywood site to date has gone to a permanent, permitted disposal location in Utah.

Community involvement has taken on many forms since this early interaction. Significant community involvement developments and relevant technical milestones at the Maywood site

are highlighted below. As best as can be reconstructed, items are listed chronologically within the year they occurred.

***1985***

- Community concern arises over a plan to store contaminated soil from Lodi properties at the MISS and the possibility that interim storage could become permanent.
- Maywood files suit to invalidate transfer of MISS property from Stepan Company to DOE (the suit was resolved in DOE's favor in 1988).
- Separate public meetings held by U.S. Representative Robert Torricelli and NJDEP generate large citizen turnout.
- Local residents form Concerned Citizens of Maywood (CCM) to monitor activities at the site.

***1988***

- CCM gains official advisory group status from Maywood mayor and council.
- DOE and Maywood officials meet on proposed removal actions at selected Maywood and Lodi properties; Maywood officials opposed to accepting contaminated soil from outside Maywood, concerned it could diminish the capacity of MISS to store soil from Maywood properties.

***1989***

- DOE releases volume estimates showing MISS has capacity to store all known contaminated materials from Maywood, Lodi, and Rochelle Park; agency expresses need to proceed with removal actions.
- Maywood council votes not to accept contaminated materials from outside of Borough for interim storage at MISS, resulting in an impasse on further cleanup.
- Maywood, Lodi, and Rochelle Park mayors begin planning a cooperative effort to work with state and federal agencies on a permanent solution to thorium contamination.

***1990***

- DOE representatives and Representative Torricelli meet to discuss permanent disposal of thorium waste stored at MISS; a commercial disposal facility in Utah is considered.
- DOE holds a public meeting to present history of Maywood site, current understanding of contamination, and regulatory process for cleanup. Residents from the three communities voice the following concerns and recommendations: opposition to permanent waste disposal at MISS; preference for disposal at a commercial facility; concern about potential health effects from both radiological and chemical contamination, including perceived above-normal cancer incidence in one area of Maywood; belief that regulatory process moved too

slowly; and preference for consolidating documentation for all New Jersey FUSRAP sites into one report.

- Environmental Legislative Action Committee established by Maywood Mayor John Steuert.
- The federal Agency for Toxic Substances and Disease Registry (ATSDR) conducts a health assessment in the Maywood area; report notes the presence of radiological material above background levels at properties adjacent to the MISS, but found no heightened health risks posed by current conditions; also recommends more thorough health study once data from ongoing sampling data are available.

### ***1991***

- DOE representatives and Maywood Borough Council meet on planned removal at one home in Lodi where immediate action is needed; DOE proposes temporary storage of the contaminated materials (an estimated 36 cubic yards) at MISS; Council rejects the proposal, restates opposition to accepting out-of-town waste; Rochelle Park Township Council also opposes the plan.
- DOE notifies Maywood that the removal at the Lodi residence has begun, and that contaminated materials would be stored at MISS; Maywood residents and some public officials picket outside MISS entrance in an unsuccessful attempt to block trucks from delivering the material; the material is ultimately placed in protective storage containers in an on-site building.
- DOE representatives and county and local officials meet to discuss formation of a coalition of local officials to review DOE activities.
- DOE representatives meet with Maywood Board of Health and Rochelle Park Environmental Commission.

### ***1992***

- DOE opens Public Information Center in Maywood; CCM members picket outside the center to protest its cost and demand a halt to further shipments of contaminated waste to MISS.
- State assemblyman for Maywood receives a project briefing and tours the site.
- CCM presses for accelerated cleanup of Maywood site, pointing to a similar radiological site in Illinois that is pursuing a contract with a commercial facility to accept its waste; CCM also criticizes local officials for their perceived cooperation with DOE, saying that a more adversarial approach is needed.
- Maywood officials strongly recommend that DOE contract with a commercial disposal facility to accept waste from Maywood site.
- Bergen County and local officials form the Tri-Borough and County Thorium Coalition, which obtains a \$50,000 grant under DOE's technical assistance program and hires a technical consultant to assist in interpreting project documents; coalition members also tour Maywood site.

- ATSDR begins review and update of its 1990 public health study. Shortly thereafter, both the Borough of Maywood (prompted by persisting health concerns among the community) and EPA (prompted by the availability of new analytical data) ask ATSDR to perform health assessments. ATSDR proceeds with its planned update of the 1990 study with the EPA consultation. ATSDR feels the borough's request is a duplication of effort and declines.
- At the Maywood health officer's request, she and two other local officials tour a storage building at the MISS amid concerns about material stored there.
- Maywood emergency services personnel tour MISS to coordinate emergency preparedness.
- DOE holds public availability session on RI report.

***1993***

- DOE holds public availability sessions on Baseline Risk Assessment report and Proposed Plan for site remediation.
- CCM receives a \$25,000 grant from EPA and hires a second consultant to help interpret technical site information.
- ATSDR releases health consultation report requested by EPA; report found no increased health risks posed by existing site conditions, confirming findings of 1990 assessment.

***1994***

- DOE holds public availability session on Feasibility Study cleanup alternatives.
- CCM loses status as an official advisor to the Borough of Maywood after disagreements on the borough's working relationship with DOE.
- DOE contracts with Envirocare of Utah (a commercial radioactive waste disposal facility) to accept material from Maywood site.
- Removal of MISS waste pile begins with shipments to Envirocare totaling 5,000 cubic yards.
- DOE holds public availability session on soil treatment technologies and cleanup criteria development.
- In response to strong community opposition to onsite treatment of soil from residential properties, DOE agrees not to conduct pilot-scale soil treatment studies at MISS.

***1995***

- ATSDR begins another assessment involving interviews with community members to discuss health concerns associated with Maywood site.
- 10,000 cubic yards of contaminated material shipped from MISS to Envirocare of Utah disposal facility.

- Environmental Legislative Action Committee becomes more active. The group has several meetings with DOE and contractor representatives and serves to facilitate communication between DOE and Maywood officials.
- The timing for residential property cleanups is established with input from Tri-Borough and County Thorium Coalition.
- Cleanup of remaining residential properties, four municipal properties, and one commercial site (Phase I) begins.

### 1996

- Last of soil stockpile is shipped from MISS to commercial disposal facility in Utah.



*The MISS before (left) and after removal of the soil storage pile. The pile is in the upper portion of the photo on left.*

### 1997

- Cooperative Guidance Group (CGG) is established. The mission of this citizen advisory group is to provide community input on cleanup decisions for commercial and government vicinity properties. The CGG meets thirteen times during the year.
- Congress transfers FUSRAP responsibility (including Maywood site) from DOE to USACE.

### 1998

- ATSDR releases a preliminary epidemiological study on cancer incidence in the vicinity of the Maywood site. The study is conducted by the NJ Department of Health and Senior Services (NJDHSS) under a grant from ATSDR. The study's results are inconclusive, and no definitive conclusions are drawn as to whether or not excess cancers related to exposures to contamination related to the Maywood site have occurred. The study report is available for review at the FUSRAP Maywood Public Information Center.

- The CGG meets nine times during the year, with USACE representatives on hand to address various issues. The group adjourned until the Proposed Plan is available for comment.
- The Communications Working Group (CWG), made up of vicinity property business owners and tenants, realtors, and local residents, is established; its mission is to develop recommendations on how the Corps can effectively communicate with stakeholders and other parties interested in the Maywood site during the Phase II cleanup.

***1999***

- USACE completes cleanup at remaining residential and municipal properties (except for one commercial property whose owner has not granted access) ahead of schedule; more than 43,000 cubic yards of contaminated soil removed for out-of-state disposal.
- USACE Project Manager and staff update Maywood officials at an open meeting of the Mayor and Council in May.
- FUSRAP Update newsletter released in June.
- Cleanup activities start at vicinity commercial and government-owned properties (Phase II).
- The CWG meets monthly from April to August and reports its recommendations to USACE.

***2000-2001 (through publication of 2001 update)***

- Additional investigations performed to delineate soil contamination boundaries on Phase II properties, and to assess potential groundwater contamination.
- A Time-Critical Removal Action is completed to remedy persistent flooding and address potential contaminant movement from an onsite drainage channel and Lodi Brook; public notices announcing the action published in local newspapers in late February.
- Project website goes online at [www.fusrapmaywood.com](http://www.fusrapmaywood.com).
- FUSRAP Update newsletters released in January, April and August 2000.
- Public information session held in April 2000.
- Final Phase I property cleanup, soil processing demonstration completed in December 2000.
- CRP update released in March 2001, reflecting public input from various community sources.

**3.3 KEY COMMUNITY CONCERNS****3.3.1 Sources of Community Input**

Input from numerous sources was taken into account to ensure this CRP update accurately reflects the current needs and concerns of the affected community. This approach included a careful audit of project records, discussions with FUSRAP management and staff, and review of the 1995 CRP. Specific sources identified in this way include:

- FUSRAP-sponsored citizen advisory boards
- advisory boards associated with local governments
- community-based activist organizations
- community input through the FUSRAP Public Information Center
- staff contacts with community members
- public opinion research
- media contacts and reports
- staff contacts with local and county officials

### 3.3.2 Specific Issues of Concern

Many issues of concern were identified in developing the 2001 CRP update. Commonly cited issues can be placed into several general categories. These issues are examined in more detail below. They are ordered to generally reflect the level of concern expressed by the community.



**Potential Health Effects:** All community sources cited potential health risks from site contaminants as a major concern. There is a prevalent belief that environmental conditions at the site have contributed to increased cancer incidence in the site vicinity. This belief appears to be based on anecdotal reports from family members and other residents and on ATSDR and NJDHSS health assessments. The perception was reinforced by 1999 settlement by the Stepan Company of a class action suit alleging cancer-related illnesses associated with historic environmental contamination from the Maywood Chemical Works.

A related concern involves the initial methods used to identify properties with thorium contamination. Because many members of the public are aware that thorium-contaminated soil was randomly distributed by surface water and through use as fill, there is uncertainty as to whether all contaminated properties have been identified. As a result, there is some thought that thorium may be a contributing factor to cancers among residents in areas not identified by FUSRAP.



**Cleanup Schedule and Timing:** There are several distinct issues associated with this category. Generally, FUSRAP activities at the Maywood site are viewed as having taken too long. Reasons often cited for this perception include site investigations that seem repetitious, program transfer from DOE to USACE, excessive staff turnover, inadequate coordination with regulatory agencies, and an overall sense of government bureaucracy.

Specifically, much community input focused on two concerns. People from all three communities commented on delays in releasing a Proposed Plan and issuing a Record of Decision for cleanup of commercial and government vicinity properties. One example is some frustration expressed by advisory board members and community activists when requests for working copies of the Proposed Plan have been denied for regulatory reasons. A second concern is the

timing and prioritization of property-specific cleanups. Residents of Maywood in particular believe that residential properties in their community should have been addressed before those in Lodi and Rochelle Park. The same belief is expressed regarding pending cleanup of commercial and government vicinity properties.



**Potential Cleanup Options:** The often-contentious history of contaminated soil storage at the MISS has clearly impacted community attitudes on potential cleanup options for commercial and government vicinity properties. Many residents were strongly opposed to the onsite storage pile and pleased to see it removed, albeit belatedly in their view. This has evolved into significant public opposition to cleanup options involving long- or even short-term storage of contaminated soil at the MISS. Similarly, concerns have been expressed over cleanup options that may involve onsite soil processing. For example, several CGG members opposed soil separation and soil washing when these technologies were presented as potential cleanup options to that board.

Specific concerns centered on the possibility that significant onsite soil storage would be needed to supply the processing systems, and also included questions on technology effectiveness and potential aesthetic impacts.



**Cleanup Cost and Funding:** As at many Superfund sites, community concerns about cleanup cost have been common. These concerns are often coupled with comments about the duration of the cleanup. Community members have inquired about the relative cost of study versus remediation, and have typically expressed a belief that too much is spent on the former and not enough on the latter. Residents have requested detailed cost breakdowns for activities such as site characterization, soil removal, site restoration, and soil transportation and disposal to make the same point. Community concerns have also been voiced on the comparative costs of potential cleanup options. These have tended to reflect conflicting views. One view is that all contaminated soil should be removed regardless of cost. Another school of thought holds that cost should be a primary consideration in any cleanup decision. Finally, concern over continuing Congressional funding for FUSRAP in general and the Maywood site in particular has been consistent.



**Economic Impacts:** Concern about potential economic impacts of the Maywood site cleanup has been expressed by homeowners, commercial property owners and tenants, and local governments alike. Individual homeowners have raised the issue of potential declines in property value from being part of a designated Superfund site (in the case of remediated residences) or from being near a site. Related concerns about requirements for environmental certifications or notification to prospective buyers when selling homes and property have also been voiced. Realtors and prospective homebuyers have also made numerous contacts concerning the environmental condition of individual properties. Commercial owners and tenants have complained that expansion or other capital improvements at their businesses have been delayed, scaled down, or otherwise impacted because of FUSRAP activities at their properties.

Some of these stakeholders also feel that cleanup decisions may include land use restrictions on their properties that could impact operations or, more likely, the future use and marketability of their property. Local officials, primarily from the Borough of Maywood, have long expressed frustration about lost property tax revenue from the nearly 12-acre MISS since the federal government purchased it. They are also concerned about restrictions on future reuse of the MISS property that may limit development to tax-exempt or low ratable uses.



**Communication:** Much concern about communication involved three areas: public information content, style and distribution. Specific community comments and a broader analysis of public interaction revealed that some informational needs are not being adequately met. Topics where there appears to be limited public awareness or understanding include:

- the scope of FUSRAP activities at the Maywood site;
- how contaminated properties were initially identified;
- the phased approach to project execution (residential properties followed by commercial and government properties);
- USACE's responsibility for addressing FUSRAP contaminants only, and;
- project progress and successes; and the responsible parties for addressing non-radiological contaminants

Residents consistently stressed that material on these topics, and public information in general, should be developed with non-technical audiences in mind. Some residents also suggested that communication on potential cleanup options would be enhanced by practical technology demonstrations and site visits.

Several community members also felt that information was not reaching affected residents. This was particularly noted during residential relocations and restoration, when many property owners felt that communication on cleanup scheduling, temporary living arrangements, and security of homes and property during cleanup was inadequate.

Concerns on the composition of FUSRAP citizen advisory boards were also expressed, and reflected a perception that these groups did not fully represent a true cross-section of the Maywood, Lodi, and Rochelle Park communities. For instance, CGG members and others were troubled by the fact that the panel did not have a Rochelle Park representative for much of its existence. Similarly, members of independent activist organizations expressed frustration that their concerns sometimes went unrecognized because they were not part of official FUSRAP community involvement efforts. Broader related concerns were expressed regarding USACE's commitment to serious consideration of community input in cleanup remedy decision making.



**Cleanup Standards:** The development and application of cleanup standards has been a concern of many community residents. The overriding priority is establishment of a cleanup standard for commercial and government vicinity

properties that adequately addresses potential risks at those sites while considering wider community goals on reuse. Community members are aware that regulatory agencies and the USACE have been discussing this issue for some time, and many feel that the level ultimately adopted should be the one offering the greatest protection (i.e., the residential rather than industrial standard). Moreover, these people believe that the cleanup standard applied during remediation should result in unrestricted future land use for the affected properties. There is also a segment of the community that questions the notion of distinguishing accessible from inaccessible soil. They believe that all contaminated soil that doesn't meet cleanup standards should be removed, even from under buildings and roadways.



**Agency Coordination:** Much effort has been made to explain the roles and responsibilities of the government agencies involved in the Maywood site cleanup to the public. Feedback suggests that the public is fairly clear on this matter, and agencies have been lauded for publicly acknowledging technical or procedural differences that have developed in the past. However, community members have expressed an overall disillusionment with a perceived inability of these agencies to work together effectively. This perception has prompted requests for elected officials to intercede on the community's behalf on some occasions. Delays in developing cleanup standards and a Proposed Plan and Record of Decision for accessible soil are often cited as examples of ineffective coordination. Community members are also aware that state acceptance is one of the criteria for remedy selection (and associated cleanup standards) at the site. In that regard, some frustration has been expressed about a perceived lack of coordination between USACE and NJDEP. In view of their separate programs to address radiological and chemical contamination, specific concerns center on the need for USACE and USEPA to work together to ensure a comprehensive cleanup of all contamination. Community members most knowledgeable of the site history also expect another level of coordination, between USACE, USEPA and the Nuclear Regulatory Commission regarding the historic burial pits on the site.



**Community Impacts from Remediation:** Impacts that evoked concerns during residential property cleanups were typically quality of life issues common to large construction projects. These included equipment and vehicle noise, dust, traffic, site security, and general safety concerns, particularly for children. The value of working with property owners, other neighborhood residents and local officials to identify and limit these impacts was repeatedly stressed. While similar concerns have been voiced in regard to the pending cleanup of commercial and government properties, owners and tenants especially have also stressed the need to minimize interruption of business operations. These include potential impacts to employee and customer parking, and ingress and egress. Owners and tenants have emphasized the need for flexible scheduling to accommodate their operations.

They are also concerned with employee health and safety during remediation,

and several have requested briefings on this subject prior to remedial activities.

Related to community impacts from remediation, there is a general perception that the Borough of Maywood in particular has been stigmatized by the presence of a Superfund site in its borders. Many residents feel that the community's image as a desirable place to live has been somewhat tarnished by the ongoing and high profile nature of the site. Some residents particularly object to references to the "Maywood" site, feeling it attaches a negative connotation to the community's name.

*This page intentionally left blank*

## **4. Community Relations Plan Highlights**

The purpose of this section is to detail the community relations approaches that will be taken to address the CRP objectives. These approaches are tailored to the community profile and identified stakeholders and are designed to address public concerns presented in the previous section. Specific approaches are highlighted below:

- One-on-one or small group meetings with property owners, tenant employees and others directly affected by Phase II activities at commercial and government properties.
- Public availability sessions for the wider community to provide information on program status and planned activities. These events should be planned to encourage two-way communication regarding FUSRAP issues. Suggested meeting locations are presented in Appendix C. The USACE Project Manager, other USACE technical experts, and appropriate regulatory agency and contractor representatives should participate. The site mailing list will be used to make public notifications.
- Development of FUSRAP Project Update newsletters at least twice a year by the USACE. The Project Updates will summarize the status of environmental restoration activities at the Maywood site in language appropriate for all audiences. The updates will be mailed to a site mailing list that includes affected property owners and neighbors, local officials, regulators, local media, and other parties who have expressed interest in the site. The mailing list will be maintained and updated as needed. Copies of the updates will also be available in the information repository. Additional activity- or site-specific public information materials can also be prepared as project developments merit.
- Continued development and refinement of the FUSRAP Maywood website with information on project background and history, current status, and opportunities for community involvement.
- Continued support of the FUSRAP Public Information Center as a key information clearinghouse and point of contact for the community. This includes maintenance of the Administrative Record file and information repository materials. The AR documents will also be available in an electronic format with search capabilities to facilitate public review. A computer workstation in the Public Information Center will be dedicated to this function.
- Use of local media to publicize outreach activities (such as public information sessions), project milestones and accomplishments, availability of documents and other materials, or other project developments. Publicity methods will be paid advertisements as required by law, and can include press releases, letters to the editor, media tours or other techniques.

*This page intentionally left blank*

## **5. Community Relations Activities and Techniques**

The overall goals and specific objectives of the community relations program for the Maywood site, as well as suggested community relations activities and techniques, are outlined in the following sections. While these activities are designed to reflect community input and recommendations, they also allow flexibility for the USACE to apply sound community relations practices practically and effectively.

### **5.1 COMMUNITY RELATIONS GOALS**

Federal regulations require public involvement in the cleanup decision-making process. In addition to meeting regulatory requirements, the overall goals of this CRP include:

- Facilitate public input into the remedy selection process as required by CERCLA.
- Inform the community and seek public input about FUSRAP activities at the site, including post-remediation as warranted.
- Address community concerns and issues in a timely manner.
- Identify and minimize program impacts on day-to-day operations of affected property owners and tenants.
- Identify and minimize quality of life impacts on the community as a whole.

USACE considers the CRP an integral part of the remedial activities at the Maywood site. This CRP will provide guidance for establishing important communication links among USACE, the community, regulatory authorities, local and state officials, news media, and other interested parties.

### **5.2 CRP OBJECTIVES**

Based on the community input detailed in Section 3.3.2, USACE has developed site-specific CRP objectives designed to promote two-way communication between USACE and the community during the cleanup. Additionally, the objectives aim to improve USACE's accessibility to citizens in a simple, straightforward manner. The objectives are as follows:

- **Gain sufficient public input to fully evaluate the Community Acceptance criterion for remedy selection.** CERCLA requires an evaluation of community acceptance of proposed cleanup methods during the remedy selection process. The overriding purpose of this CRP and the public involvement activities outlined in it is to gain sufficient input from a cross section of the community. This input will allow USACE and regulatory agencies to fully assess community acceptance of the proposed remedial alternative.
- **Inform the public about USACE responsibilities at the Maywood site.** Some confusion about USACE's responsibility to address only FUSRAP contamination at the site exists, especially among community members with limited knowledge of site history and activities. Distinguishing FUSRAP contaminants from other non-radiological site contaminants and clarifying EPA's ongoing actions to address the latter should be central to any information material, outreach efforts.

- **Establish a central point of contact for project information and community feedback.** With the turnover of FUSRAP responsibility from DOE to USACE, it is essential that the public knows where to get information and express concerns. This is evidenced by lingering attempts of community members to contact DOE staff or personnel from prior contractors. The historic and logical point of contact has been the FUSRAP Public Information Center in Maywood. The continued availability of this contact should be emphasized in all public communications. This includes any USACE Internet resources that contain site information.
- **Enlist support and participation of local government officials and informed citizens in communication activities, including public presentations and information sessions.** There has been some recent turnover in local government officials. Efforts have been made to establish lines of communication with new officials, while maintaining existing relationships with others. USACE should offer face-to-face briefings on site status, planned activities and schedules to the new officials. These contacts will create a favorable climate for their participation in community outreach events. Likewise, informed residents such as members of earlier citizen advisory boards should be invited and encouraged to participate in such events.
- **Provide brief, easy-to-understand Project Updates about the environmental activities conducted by the USACE at the Maywood site.** Newsletters summarizing site activities should be prepared at least semi-annually. Additional public information materials should be considered as developments warrant.

### 5.3 CRP IMPLEMENTATION RESPONSIBILITY

Coordination and consistency is especially important because the Maywood site is large and complex, with multiple properties at various stages of completion. Consequently, numerous USACE representatives have occasion to come in contact with the public. The USACE Project Manager is responsible for overall implementation of the CRP. This includes ensuring that community relations contacts with the various property owners are coordinated and USACE communications with citizens, civic leaders and local officials are consistent. It is important to note that various USACE and contractor team members will have day-to-day responsibilities that require some verbal and written communication with the public. The USACE Construction Team Leader will be located onsite and be responsible for supervising construction activities, including the work of USACE contractors. The USACE Public Affairs Office, New York District, will continue to provide guidance and community relations support through remedial activities. The USACE has and will continue to make staff available for meetings with organizations and individuals interested in site activities.

### 5.4 COMMUNICATION METHODS & ACTIVITIES

USACE will use the following communication methods and activities to meet the objectives of the community relations program. General approaches as well as specific suggestions to address needs and concerns expressed by the community are provided below. While many of the activities are required by federal regulations, some of the activities are designed to provide the additional support necessary to achieve overall community relations goals for the Maywood site.



**Provide Timely Responses to Public Inquiries.** Many community members expressed a need for more timely responses to questions or concerns. The public may reach the USACE Public Information Center at (201) 843-7466 anytime. Callers after business hours can leave a message. Messages are checked every business day. The center is located at 75A West Pleasant Avenue in Maywood and is currently staffed Monday and Wednesday from 9 a.m. to 4 p.m. and Friday from 9 a.m. to 3 p.m. The official Administrative Record file is available for public review, as are other documents and public information materials developed for the site.

USACE is currently providing prompt responses to inquiries on individual properties from owners, realtors, prospective homebuyers and others. These inquiries are referred to a dedicated USACE point of contact, who in turn directs appropriate staff to research a comprehensive project database for references to the property in question. The USACE point of contact then responds to the inquirer. This process typically takes a matter of days, and can be used as a model for fielding other public inquiries.

USACE also recognizes the importance of media as a component of public information. The USACE Public Affairs Office and project team will continue to respond to inquiries from media representatives promptly and as completely as possible to meet the representatives' deadlines.

**Conduct Regular Public Outreach.** Many community members expressed a view that public outreach in support of the Maywood site has been sporadic, with flurries of activity followed by periods of inactivity. Although the level of community relations effort is contingent on available funding and resources, public outreach techniques that are required and others that should be implemented are described below.

Conduct Required Public Meetings. The USACE will host a public meeting during the comment period associated with the Proposed Plan for Accessible Soils and Buildings. A written transcript of the meeting will also be prepared to capture all public comments. If the remedy presented in the Proposed Plan is significantly different from the remedy documented by the subsequent Record of Decision, the differences will be explained through a mailing or other public communication.

Conduct Public Information Sessions. Informal open house sessions will be held to periodically update the community on site activities, or when interest in a particular issue is high or a significant project milestone is achieved. Informational topics for periodic update sessions will generally correspond with the issues of community concern outlined in Section 3.2.3. One milestone cited by the community as meriting an information session is the period between remedial design and remedial action. Site tours for interested parties will also be available as an option to share project information with the public.

Maintain Contact with Owners and Tenants of Impacted Properties. It is USACE's intent to accommodate, to the extent practical, the needs of affected commercial and government property owners during site characterization and

remediation. USACE has established contacts with property owners in this regard. In addition to advance notice of pending work as required by property access agreements, the Corps will make all reasonable efforts to minimize impacts on business operations. Meetings with property owners will be scheduled at convenient times and locations to present work activities and schedules, and describe equipment to be used. Other communications such as telephone contacts and letters will also be initiated by USACE if preferred by individual owners or tenants. Potential impacts on businesses and ways to minimize them will also be identified through these methods.

USACE has also provided briefings on various aspects of the project to employees of vicinity commercial properties and will continue to make these briefings and related information materials available.



**Mail Public Information/Maintain Site Mailing List.** Many community members cited mailings as their preferred method for receiving project information. Residents suggested that brief updates in non-technical language and easy-to-read formats were most effective. USACE will continue to prepare and mail Project Update newsletters to a community mailing list that has been established. USACE will also place Project Updates at the Public Information Center in Maywood and in public libraries in Maywood, Lodi, and Rochelle Park. Brief one-page fact sheets or notices on particular project activities and milestones or cleanup proposals may also be developed as warranted. Based on community recommendations, specific topics to be publicized in this manner include activities that potentially impact utilities or other public services.

Community members who contact USACE will be asked if they want to join the mailing list, and the list be expanded accordingly. Revisions for public officials, regulators, interest groups and other interested parties will also be made as necessary. The mailing list will also be used to notify residents of upcoming events such as public meetings and information sessions. The mailing list database can be sorted to target particular neighborhoods, interest groups, etc.



**Distribute Public Information Through Local Media.** A public opinion survey of residents in the three communities indicated that newspapers are the primary source for information on the Maywood site. When asked about specific reading habits, 82 percent responded that they read *The Record* regularly, by far the highest response. Other popular papers included *The Shopper News*, *Our Town*, and *The Lodi Weekly News*. USACE will publish display advertisements in *The Record* and at least one other outlet to publicize required public meetings, information sessions, and availability of project documents. In addition, USACE will mail project newsletters and other public information materials to these papers as they are developed. Press releases on specific project milestones or accomplishments will also be prepared as needed.



**Maintain Public Information Center and Administrative Record.** USACE has established and maintains an information repository at the FUSRAP Public Information Center. The center contains the Administrative Record for the Maywood site. This is a public file that is updated as needed and contains all the information used to select a response action at the site. Individual documents are numbered, and an index corresponding to these numbers is available to help visitors locate information of interest. Availability of the Administrative Record has been published in local newspapers. Selected Administrative Record documents are also available in the Maywood Public Library, along with instructions on how to access the complete Administrative Record online.

Other pertinent materials that are not required to be in the Administrative Record, such as reference documents, relevant regulations, news clippings, and public information materials for non-technical readers are also available for review at the center.



**Hold Proposed Plan Public Comment Period.** As noted, a Proposed Plan will be developed for cleanup of soils and buildings at commercial and government properties at the Maywood site. This plan will describe the various cleanup options that were evaluated and present USACE's preferred cleanup alternative. In addition to a required public comment period to solicit public feedback on the Proposed Plan, a public meeting will be held. The comment period will be a minimum of 30 days, during which the public will be invited to submit written and oral comments on the cleanup proposal. The 30-day comment period will be extended on request.



**Prepare a Responsiveness Summary.** USACE is required to prepare and release a Record of Decision to document the cleanup method selected for accessible soil and buildings at the site. This decision document will contain a responsiveness summary to present USACE's responses to all significant comments received during the Proposed Plan public comment period. Notice of the Record of Decision's availability will be published in local newspapers.

If the remedy documented in the Record of Decision is significantly different from the preferred alternative presented in the Proposed Plan, those changes will be explained to the community in a public notice or some other forum. The level of public interest in the Record of Decision will be assessed to determine if additional community outreach on the significant differences is advisable.



**Publicize the Cleanup Plan.** The USACE will publish notices in *The Record* and other local newspapers when an engineering design for final cleanup (known as the remedial design) is adopted. The notice will also announce that the engineering design is available for public review before actual cleanup begins.



**Provide Information About the Availability of Technical Assistance Grants (TAG).** TAGs are part of a national program by the EPA to enable groups of interested citizens to get help in interpreting and understanding data generated during the cleanup process. TAGs are available from the EPA for all sites on the NPL. Information about the availability, purpose, and substance of these grants, as well as instructions on how to apply for a TAG can be obtained by contacting the Public Information Center or the EPA contact listed in Appendix B of this plan.

### 5.5 TIMING OF COMMUNITY RELATIONS ACTIVITIES

Table 5-1 presents the timing of required community relations activities at the Maywood site. The milestones shown reflect FUSRAP status at the Maywood site at the time of publication. It is important to note, however, that achieving the goals of the community relations program as outlined in this plan requires communication activities beyond regulatory requirements. Monitoring community interest and concerns as well as seeking input and feedback and then responding in a timely fashion are critical to the success of the community relations effort at the Maywood site.

**Table 5-1. Timing of Community Relations Activities**

Activity	Final Feasibility Study	Proposed Plan	Record of Decision	Remedial Design and Start of Remedial Action	Remedial Actions
Administrative Record and Information Repository	●	●	●	●	●
Establish and Publicize USACE Information Contact	●	●	●	●	
Meetings with Local Officials/ Stakeholders			As needed		●
Telephone Contact with Local Officials/Stakeholders	●	●	●	●	
Public Information Session				●	
Program fact sheets	●	●	●	●	●
Newsletters			Semi-annual or as needed		
Public Notices		●	●	●	●
Public Comment Periods		●			
Public Meeting and Transcript (required by CERCLA)		●			
Responsiveness Summary			●		
Fact Sheet or Public Briefing				●	●

*This page intentionally left blank*

AEC	Atomic Energy Commission
ATSDR	Agency for Toxic Substances and Disease Registry
CB&I	Chicago Bridge and Iron
CCM	Concerned Citizens of Maywood
CGG	Cooperative Guidance Group
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CRP	Community Relations Plan
CWG	Communications Working Group
DOE	U. S. Department of Energy
EPA	U.S. Environmental Protection Agency
FUSRAP	Formerly Utilized Sites Remedial Action Program
MISS	Maywood Interim Storage Site
NJDEP	New Jersey Department of Environmental Protection
NJDHSS	New Jersey Department of Health and Senior Services
NPL	National Priorities List
NRC	U.S. Nuclear Regulatory Commission
RI	Remedial Investigation
USACE	U.S. Army Corps of Engineers

*This page intentionally left blank*

**FEDERAL ELECTED OFFICIALS**

The Honorable Robert Menendez 973- 645-3030  
United States Senator Fax 973-645-0502  
One Gateway Center, Suite 1100  
Newark, NJ 07102

The Honorable Corey Booker 973- 639-8700  
United States Senator 888- 398-1642  
Hart 141 Fax 973- 639-8723  
Washington, DC 20510

The Honorable Scott Garrett (9<sup>th</sup> District, includes Rochelle Park) 201-444-5454  
United States Representative Fax 201-444-5488  
266 Harristown Road, Suite 104  
Glen Rock, NJ 07452

The Honorable William Pascrell (5<sup>th</sup> District, includes Maywood and Lodi) 973-523-5152  
United States Representative Fax 973-523-0637  
Robert A. Roe Building  
200 Federal Plaza, Suite 500  
Paterson, NJ 07505-1953

**U.S. ARMY CORPS OF ENGINEERS OFFICIALS**

Mr. James Moore New York 917-790-8230  
Project Manager Fax 212-264-0563  
U.S. Army Corps of Engineers Maywood 201-226-6608  
CENAN-PP-M Fax 201-843-5749  
26 Federal Plaza, Room 1811  
New York, NY 10278-0090

Ms. Josephine Newton-Lund 816-983-3879  
Environmental and Engineering Branch Fax 816-426-5550  
U.S. Army Corps of Engineers  
CENWK-PE-EA  
Room 610, Federal Building  
601 East 12<sup>th</sup> Street  
Kansas City, MO 64106-2896

Neal F. Kolb, P.E. 732-846-5830  
Resident Engineer Fax 732-846-5837  
Environmental Resident Office  
US Army Corps of Engineers, NY District  
214 State Route 18  
East Brunswick, NJ 08816

Kenneth Wells 917-790-8109  
Chief, Public Affairs Fax 212-264-0614  
U.S. Army Corps of Engineers  
CENAN-PA  
26 Federal Plaza, Room 2113  
New York, NY 10278-0090

**U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICIALS**

Ms. Betsy Donovan 212-637-4369  
Remedial Project Manager Fax 212-637-4439  
U.S. Environmental Protection Agency donovan.betsy@epa.gov  
290 Broadway - 19<sup>th</sup> Floor  
New York, NY 10007-1866

**STATE ELECTED OFFICIALS**

The Honorable Chris Christie 609-292-6000  
Office of the Governor  
125 West State Street  
Post Office Box 001  
Trenton, NJ 08625

The Honorable Robert Gordon 201-703-9779  
New Jersey State Senate  
District 38 (includes Lodi, Maywood and Rochelle Park)  
14-25 Plaza Road  
Post Office Box 398  
Fair Lawn, NJ 07410  
Email <http://www.njleg.state.nj.us/SelectRep.asp>

The Honorable Timothy Eustace 973-576-9199  
New Jersey State Assembly  
District 38  
205 Robin Road, Suite 330  
Paramus, NJ 07652  
Email <http://www.njleg.state.nj.us/SelectRep.asp>

**STATE OF NEW JERSEY ENVIRONMENTAL OFFICIALS**

Donna Gaffigan 609-633-1494  
Case Manager Fax 609-633-1439  
Bureau of Case Management  
New Jersey Department of Environmental Protection  
Mail Code 401-05F (for U.S. Postal Service mail only)  
P.O. Box 420  
Trenton, NJ 08625-0420

**LOCAL OFFICIALS****Borough of Maywood**

The Honorable Greg Padavano  
Mayor  
Maywood Borough Hall  
15 Park Avenue  
Maywood, NJ 07607

201-845-2900  
MaywoodMayor@aol.com

Ms. Roberta Stern  
Borough Administrator  
Maywood Borough Hall  
15 Park Avenue  
Maywood, NJ 07607

201-845-2900 ext. 203  
Fax 201-909-0673  
rstern@maywoodboro.org

Ms. Jean Pelligra, RMC  
Borough Clerk  
Maywood Borough Hall  
15 Park Avenue  
Maywood, NJ 07607

201-845-2900 ext 201  
Fax 201-909-0673  
maywood.clerk@verizon.net

**Borough of Lodi**

The Honorable Marc Schriecks  
Mayor  
Borough of Lodi  
One Memorial Drive  
Lodi, NJ 07644

973-365-4005  
Fax 973-365-1723

Mr. Anthony Luna  
Borough Manager  
Borough of Lodi  
One Memorial Drive  
Lodi, NJ 07644

973-365-4005  
Fax 973-365-1723

Ms. Debra Ciliento 973-859-7405  
Borough Clerk Fax 973-365-1723  
Borough of Lodi dcannizzo@lodi-nj.org  
One Memorial Drive, Room 202  
Lodi, NJ 07644

Borough Health Center 973-859-7415  
Borough of Lodi Fax 973-859-7453  
One Memorial Drive, Room 106  
Lodi, NJ 07644

**Township of Rochelle Park**

The Honorable Joseph Scarpa 201-587-7730 ext 207  
Mayor Fax 201-556-0581  
Township of Rochelle Park Jkovalcik@rochelleparknj.gov  
151 West Passaic Street  
Rochelle Park, NJ 07662

Mr. Robert Davidson 201-587-7730 ext 201  
Township Administrator Fax 201-587-0581  
Township of Rochelle Park Roberthdavidson@optonline.net  
151 West Passaic Street  
Rochelle Park, NJ 07662

Ms. Virginia De Maria 201-587-7730 ext 202  
Township Clerk Fax 201-587-0581  
Township of Rochelle Park VDeMaria@rochelleparknj.gov  
151 West Passaic Street  
Rochelle Park, NJ 07662

Ms. Elizabeth Kroll 201-587-7730 ext 212  
Board of Health Fax 201-587-0581  
Township of Rochelle Park LKroll@rochelleparknj.gov  
151 West Passaic Street  
Rochelle Park, NJ 07662

Mr. Peter Donatello 201-587-7734  
Rochelle Park Emergency Management Coordinator

**Bergen County**

The Honorable Kathleen Donovan 201-336-7300  
County Executive  
One Bergen County Plaza, Room 580  
Hackensack, NJ 07601

Mr. Anthony De Candia 201-634-2782  
Environmental Program Coordinator Fax 201-599-6270  
Department of Health Services  
327 East Ridgewood Avenue, Room 103A  
Paramus, NJ 07652

Mr. David Ganz 201-336-6526  
Chairman - Board of Chosen Freeholders Fax 201-336-6290  
One Bergen County Plaza, Room 520  
Hackensack, NJ 07601-7076

Ms. Michelle Dilorgi 201-336-6526  
Clerk – Board of Chosen Freeholders mdilorgi@co.bergen.nj.us  
One Bergen County Plaza, Room 520  
Hackensack, NJ 07601-7076

Nancy Mangieri, Director 201-634-2600  
Bergen County Department of Health Services  
327 East Ridgewood Avenue  
Paramus, NJ 07652

**LOCAL ORGANIZATIONS**

Tri-Borough and County Thorium Coalition 201-599-6100

Concerned Citizens of Maywood 201-843-6966

Chuck Parodi, President

48 West Grove Street

Maywood, NJ 07607

The Sierra Club – North Jersey Group (includes Bergen Co.)

John Kashwick, Chair

jkashwick@optonline.net

**MEDIA****Newspapers**

*The Record*

Newsroom 973-569-7100

1 Garrett Mountain Plaza

Fax 973-457-2520

Woodland Park, NJ 07424-0471

newsroom@northjersey.com

Attn. Assignments Editor

Internet

www.northjersey.com

*North Jersey Herald News*

Newsroom 973-569-7100

1 Garret Mountain Plaza

Fax 973-457-2520

Woodland Park, NJ 07424-0471

newsroom@northjersey.com

Attn. Assignments Editor

Internet

www.northjersey.com

*The Star Ledger*

Newsroom 973-392-4040

1 Star Ledger Plaza

Fax 973-392-5845

Newark, NJ 07102

Robin Wilson-Glover, Local News Editor

973-392-1803

rglover@starledger.com

Internet

www.nj.com/news

*Community News* 201-703-8739  
12-38 River Road Fax 201-794-3259  
Fair Lawn, NJ 07410-1802 communitynews@northjersey.com

*Our Town* 201-843-5700  
19 West Pleasant Avenue Fax 201-843-5781  
Maywood, NJ 07607 rtownmaywoodrp.aol.com  
Attn: Camille Hornes, Editor  
Internet [www.ourtownnewsonline.com](http://www.ourtownnewsonline.com)

**Note:** *Our Town* is used for official public notices by the Borough of Maywood

*The County Seat* 201-488-5795  
77 Hudson Street Fax 201-343-8720  
Hackensack, NJ 07652 info@cntyseat.com  
Attn: Lauren Zisa, Editor  
Internet [www.cntyseat.com](http://www.cntyseat.com)

**Local Radio Stations**

WGHT-AM North Jersey 1500 973-839-1500  
1878 Lincoln Avenue Fax 973-839-2400  
Post Office Box 316  
Pompton Lakes, NJ 07442  
Internet [www.ghtradio.com](http://www.ghtradio.com)

WINS-AM 1010 212-315-7080  
345 Hudson Street Fax 212-489-7034  
New York, NY 10014  
Ben Mevorach, News Director [mevorach@wins.com](mailto:mevorach@wins.com)  
Internet [newyork.cbslocal.com/station/1010-wins](http://newyork.cbslocal.com/station/1010-wins)

WCBS-AM Newsradio 880  
345 Hudson Street  
New York, NY 10014  
Tim Scheld, News Director  
Internet

News Tip Line 877-977-WCBS (9227)  
CBS Offices 212-975-1907  
[tscheld@wcbs880.com](mailto:tscheld@wcbs880.com)  
[newyork.cbslocal.com/station/wcbs-880](http://newyork.cbslocal.com/station/wcbs-880)

WABC-AM News Talk Radio 77  
2 Pennsylvania Plaza – 17<sup>th</sup> Floor  
New York, NY 10210  
Internet

212-613-3800  
[www.wabcradio.com](http://www.wabcradio.com)

WOR-AM Newstalk Radio 710  
111 Broadway – 3rd Floor  
New York, NY 10006  
Scott Lakefield, Assistant Program Director  
Internet

212-642-4500  
[slakefield@wor710.com](mailto:slakefield@wor710.com)  
[www.wor710.com](http://www.wor710.com)

WPAT-FM 93.1 “93.1 Amor” (Spanish language)  
26 West 56<sup>th</sup> Street  
New York, NY 10019  
Rentato Morffi, News Director  
Internet

212-246-9393  
Fax 212-765-4861  
[info@931amor.com](mailto:info@931amor.com)

WFDU-FM 89.1 The Global Voice of Farleigh Dickinson University  
1000 River Road  
Teaneck, NJ 07666  
Internet  
Duff Sheffield, Program Director

201-692-2806  
Fax 201-692-2807  
[www.wfdu.fm](http://www.wfdu.fm)  
[duff@fdu.edu](mailto:duff@fdu.edu)

**Television Stations**

WABC-TV Channel 7	212-456-7000
7 Lincoln Square	Fax 212-456-2290
New York, NY 10023	
News Desk	917-260-7700
New Jersey News Bureau	201-372-8090
Internet	<a href="http://www.7online.com">www.7online.com</a>
WCBS-TV Channel 2	212-975-4321
524 West 57 <sup>th</sup> Street	Fax 212-975-9387
New York, NY 10019	News Tips <a href="mailto:wcbstvnewstips@cbs.com">wcbstvnewstips@cbs.com</a>
Internet	<a href="http://newyork.cbslocal.com/station/cbs-2">newyork.cbslocal.com/station/cbs-2</a>
WNBC-TV Channel 4	212-664-4444
30 Rockefeller Plaza	212-664-6449
New York, NY 10112	<a href="mailto:wnbc@nbc.com">wnbc@nbc.com</a>
Internet	<a href="http://www.nbcnewyork.com">www.nbcnewyork.com</a>
WNET-TV 13 Public Television	212-560-1313
825 Eighth Avenue	Fax 212-560-1314
New York, NY 10019	
New Jersey line	973-643-3315
NJTV – Channel 50 Public Media NJ	(973) 648-3630
Post Office Box 5776	
Englewood, NJ 07631	
Viewer Services	800-882-6622
News Releases/Story Ideas	<a href="mailto:news@njtvonline.org">news@njtvonline.org</a>
Internet	<a href="http://www.njtvonline.org">www.njtvonline.org</a>

WNYW-TV Channel 5 205 East 67 <sup>th</sup> Street New York, NY 10021 Internet	212-452-5555   <a href="http://www.myfoxny.com">www.myfoxny.com</a>
WWOR-TV Channel 9 9 Broadcast Plaza Secaucus, NJ 07096 10 O’Clock News Phone Internet	201-348-0009 Fax 201-330-3844  201-330-2214 <a href="http://www.my9tv.com">www.my9tv.com</a>
WPIX-TV Channel 11 220 East 42 <sup>nd</sup> Street New York, NY 10017 News-related Email Internet	212-210-2411   <a href="mailto:news@pix11.com">news@pix11.com</a> <a href="http://www.pix11.com">www.pix11.com</a>
News 12 New Jersey (Cable) 450 Raritan Center Parkway Edison, New Jersey 08837 Assignment Desk Email Internet	732-346-3200 Fax 732-417-1484  732-346-3270 <a href="mailto:news12nj@news12.com">news12nj@news12.com</a> <a href="http://newjersey.news12.com">newjersey.news12.com</a>
WNJU-TV Telemundo 47 (Spanish language) 30 Rockefeller Center New York, NY 10112 New Jersey Bureau Internet	877-478-3536   201-969-4247 <a href="http://www.telemundo47.com">www.telemundo47.com</a>
WXTV-TV Univision 41 (Spanish language) 500 Frank Burr Boulevard Teaneck, NJ 07666 Internet	201-287-4141   <a href="http://www.univisionnuevayork.univision.com">www.univisionnuevayork.univision.com</a>

*This page intentionally left blank*

**INFORMATION REPOSITORIES AND ADMINISTRATIVE RECORD FILES**

**NOTE** - Administrative Record files are also available online at [www.fusrapmaywood.com](http://www.fusrapmaywood.com)

FUSRAP Public Information Center 201-843-7466  
75A West Pleasant Avenue Fax 201-843-7560  
Maywood, NJ 07607

Contact: Frank McSweeney

**Hours of Operation**

Monday and Wednesday 9:00 a.m. - 4:00 p.m.  
Friday 9:00 a.m. - 3:00 p.m.

Copier is available to reproduce small documents. Hours of operation are subject to change. Please call for current hours. Weekday evening appointments are available on request. The Information Center is also available on request to stakeholders for meetings with USACE.

**SUGGESTED PUBLIC MEETING LOCATIONS**

Maywood Public Library 201-845-2915  
Trinka Hall (lower level)  
459 Maywood Avenue  
Maywood, NJ 07607

Contact: Ms. Kulsum Quadri email: [quadri@bccls.org](mailto:quadri@bccls.org)  
Capacity: 90

**Contact Hours**

Monday - Friday 10:00 a.m. - 5:30 p.m.

Lodi Municipal Building 973-859-7405  
1 Memorial Drive  
Lodi, New Jersey 07644

Contact: Mr. Debra Ciliento email: [dcannizzo@lodi-nj.org](mailto:dcannizzo@lodi-nj.org)  
Capacity: 130

**Contact Hours**

Monday - Friday 8:30 a.m. - 4:00 p.m.

*This page intentionally left blank*

**COMMUNITY RELATIONS FOR 2013 PROPERTY SURVEYS**

Under the Comprehensive Environmental Response, Compensation and Liability Act, the U.S. Environmental Protection Agency (EPA) is required to conduct a Five-Year Review at Superfund sites where contaminants remain above levels that allow for unlimited land use and unrestricted exposure. The review evaluates whether risks to human health and the environment have been addressed through the selected cleanup remedy and if specific elements of that remedy are performing as intended.

At the FUSRAP Maywood Site, the Five-Year Review process was triggered by the remedial action for soil contamination that began in 2004 and is ongoing. EPA conducted its review in 2009 and released a *Five-Year Review Report* in September 2009. In response to recommendations in that report, the Army Corps began the careful process of consolidating all available information on properties that have been subject to past FUSRAP Maywood investigation or cleanup activities. The Corps has completed a detailed review of those records, which cover over 300 individual parcels. The review took into account the differences in soil cleanup standards used in the 1980s and 90s and those established by the approved cleanup plan for the Maywood Site, known as the Record of Decision, released in 2003 and in force today (specifically, the 2003 standards are slightly more restrictive for deeper soils). Through that process, several residential and commercial properties and other real estate (such as road and rail rights-of-way) where more information is needed to confirm compliance with the 2003 Record of Decision cleanup levels were identified. In 2013, the Corps will begin outreach to these property owners to request permission to perform additional surveys to verify whether or not this is the case. This effort including the field work and reporting of results will continue into 2014.

The following table presents a recommended communication strategy to support the upcoming property survey effort and coordination with local officials. The strategy is intended as a menu of communications tools that can be tailored to accommodate the particular needs of individual property owners and other stakeholders. FUSRAP Maywood project staff from a range of disciplines will support implementation of components of this strategy as warranted, including project management, community relations and real estate specialists, engineering and construction staff, and radiological health and general health and safety experts.

**Recommended Strategy:**

<b>Objective</b>	<b>Stakeholder</b>	<b>Outreach Activity</b>
Develop stakeholder profile	Property owners	-identify current owners from property tax records -compile FUSRAP communications history for each property
Develop messaging	-Property owners -local officials -general public	-prepare public information materials (summary fact sheet and Frequently Asked Questions/Responses) -draft property-specific work plans and access agreements

Initial outreach and establish central point of contact	-Property owners -local officials	-personal contact (preferred) -telephone -letter
Communicate FUSRAP history and need for additional investigation	Property owners	-schedule “kitchen table” meetings -distribute public information materials -discuss property-specific work plans and draft access agreements
Execute access agreements	Property owners	-revise agreements to accommodate property owners, as practicable -obtain property owner approval
Execute field work	Property owners	-schedule field activities -provide advance notice -instruct field personnel to refer questions to central point of contact
Report results	Property owners	-letters summarizing findings to property owners -standard reporting to regulators
Certification of results	Property owners	TBD

**COMMUNITY OUTREACH ON RESIDUAL FUSRAP MATERIALS**

Since 1999, the Army Corps has conducted community outreach with regard to inaccessible materials as defined in the FUSRAP Maywood Operable Unit 1 (Soils and Buildings) Record of Decision. This effort includes maps on the project website ([www.fusrapmaywood.com](http://www.fusrapmaywood.com)) showing areas of known or suspected inaccessible material, coupled with a request to contact the Army Corps before excavating or otherwise disturbing soils in these areas. Letters to this effect have also been mailed to owners of properties with inaccessible materials, as well as to local construction permitting officials, utility providers, transportation authorities and others who may be planning or have knowledge of excavation plans in these sensitive areas. The most recent round of these mailings was completed in October and November 2012. A sample letter is provided below.

The Army Corps will continue these notifications on a biannual basis for the duration of its involvement at the FUSRAP Maywood Site and as long as inaccessible materials remain in the project area. As the Corps’ remediation responsibilities at the Maywood Site wind down, it will initiate coordination with the successor agency responsible for any long-term monitoring and maintenance of the site to ensure that this outreach continues uninterrupted.

**6. Programs and Project Management Division****SAMPLE LETTER – NOT FOR REPRODUCTION**

Mr. Eric Andersen, P.E.  
Director of WPC Division/Chief Engineer  
Bergen County Utilities Authority  
Foot of Mehrhof Road  
Post Office Box 9  
Little Ferry, New Jersey 07643

Dear Mr. Andersen:

As you may know, the U. S. Army Corps of Engineers (the Corps) is conducting environmental cleanup activities at the FUSRAP Maywood (NJ) Superfund Site in Maywood, Lodi, and Rochelle Park, New Jersey. Various public roads and rights-of-way where radiological soil contaminants associated with the site are known or suspected to exist are highlighted on Enclosure 1.

The Corps is committed to coordinating its cleanup program with affected property owners and with local authorities, utility providers and others to protect the health and safety of workers and the general public. To that end, I am writing to request that your organization notify the Corps of any plans for construction, excavation, or other improvements that you may become aware of at or near Maywood Site properties. The Corps is interested in any activities that may disturb or otherwise impact soil and drainage features within the sensitive areas outlined in red on Enclosure 1. This may include work initiated by property owners or tenant occupants.

Sufficient notification may allow the Corps to advise your organization if soil contaminants are present in the work area and, if so, to provide additional support or consultation to safely execute the work. The Corps can only offer assistance within the bounds of applicable laws and regulations, and all support is contingent on the availability of funding and appropriate personnel and material resources.

It is important to note that the Corps is not a regulatory agency. The U.S. Environmental Protection Agency and the New Jersey Department of Environmental Protection are the regulatory agencies overseeing FUSRAP Maywood Superfund Site activities, including those at vicinity properties. The EPA Remedial Project Manager is Ms. Betsy Donovan, 212-637-4369. The NJDEP Case Manager is Ms. Donna Gaffigan, 609-633-1494. Both EPA and NJDEP should be informed of any construction plans involving excavation or other soil disturbance. The Corps is also required to report any such activities to these agencies as we learn of them.

Please forward this letter to others in your organization as appropriate. Also, please advise if there is a more appropriate point of contact regarding this matter. Feel free to contact me at 201-226-

**SAMPLE LETTER – NOT FOR REPRODUCTION**

6608 with notification of pending work or with questions on this letter. You may also contact Mr. Bill Kollar of Shaw Environmental (a Corps contractor) at 201-226-6632 on this matter. Thank you for your cooperation.

Sincerely,

James Moore  
Project Manager

Enc .