

Community Outreach – In Person and Online

The FMSS Public Information Center in Maywood is your community resource for “one stop shopping” on our project. The center’s staff has assisted hundreds of residents, business people, local officials, students and others find information on many aspects of our work. From basic

information like the current status of our cleanups to more technical items like the science and engineering behind what we do, the Public Information Center is there to help you stay informed and involved in the FUSRAP Maywood Superfund Site cleanup.



Visit us online at www.fusrapmaywood.com.

FUSRAP Public Information Center, 75A West Pleasant Avenue, Maywood, NJ

Monday and Wednesday, 9 a.m. - 4 p.m. Friday, 9 a.m. to 3 p.m.

Tel. 201-843-7466 Fax 201-843-7560

After hours calls will be returned the next business day.

Online at www.fusrapmaywood.com

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FUSRAP UPDATE

The Maywood Project Site

U.S. Army Corps of Engineers • New York District
Formerly Utilized Sites Remedial Action Program (FUSRAP) • May 2017
www.fusrapmaywood.com



The Maywood Site at a Glance

The FUSRAP Maywood Superfund Site (FMSS) is made up of 92 individual properties, including residential, commercial, and government-owned parcels. The properties are located in a highly developed area of northeastern New Jersey in the Boroughs of Maywood and Lodi and the Township of Rochelle Park, about 10 miles northwest of New York City. Some key facts about the site include:

- Former site of the Maywood Chemical Works (MCW), a privately owned chemical plant
- MCW performed chemical extraction of naturally occurring radioactive and rare earth elements from the early 1900s into the 1950s
- Extracted material was sold to make products such as gas lantern mantles
- Thorium is the primary contaminant of concern
- Contaminant migration from flooding events and use as fill impacted soil on nearby properties
- Minimal but unacceptable risk to public if contaminants remain undisturbed; greater risks posed by uncontrolled excavations.
- FMSS waste materials not related to the nation's atomic energy program; Congress added the site to FUSRAP because of contamination similar to other FUSRAP sites
- Cleanup being conducted under the Comprehensive Environmental Response, Compensation and Liability Act, commonly known as Superfund

Current Status

- 89 of the 92 properties have been remediated
- Over 600,000 cubic yards of soil safely excavated and shipped to date by the US Army Corps of Engineers (USACE)
- Ongoing remediation at three properties: two commercial sites and a government-owned property that serves as field office and soil loading area (photo right)
- Estimated remaining soil volume – over 200,000 cubic yards
- Estimated completion - 2023



Recent Cleanup Actions

In 2016-17, the USACE successfully executed several cleanups in some very challenging settings. These included two residential properties, a health care and assisted living facility, a public park and a wetlands located on a busy commercial site. Each of these actions required close coordination and careful planning with the property owners, local officials, and as important with the larger community. Photos of these actions appear below.



FUSRAP remedial action at Redstone Lane Park in Lodi, NJ.



FUSRAP remedial actions at a Lodi, NJ residential property and at a health care facility in Rochelle Park, NJ. Note the workers are dressed in standard construction clothing.

Transportation and Disposal

Contaminated soil is trucked from vicinity properties to the government-owned staging area known as the Maywood Interim Storage Site. From there it is safely maintained in an engineered stockpile until loading onto rail cars for shipment to disposal facilities. The material currently goes to facilities in Utah and Idaho for disposal. Since 1997, over 600,000 cubic yards of material has been shipped from the Maywood Site by the USACE. In 2016, the Wayne Disposal, Incorporated site in Belleville, Michigan received approval from the State of Michigan Department of Environmental Quality to accept soil from the FMSS.

The radioactivity level of the Maywood soil does not pose an immediate health risk. Workers wear standard work clothing, disposable coveralls, and gloves during excavations and loading to limit spreading contamination and to stay clean.



Radiation protection technicians securing and scanning rail cars at the Maywood Site prior to shipment. The soil shipping operation is routinely audited by certified USACE and contractor safety professionals and inspected by the Federal Railroad Administration.

