

G NEWS LETTER

Kerr-McGee Chemical Corp – Columbus Superfund Site
Columbus, Mississippi

August 2021

Stormwater Ditch Removal Action and Improvements Are Complete

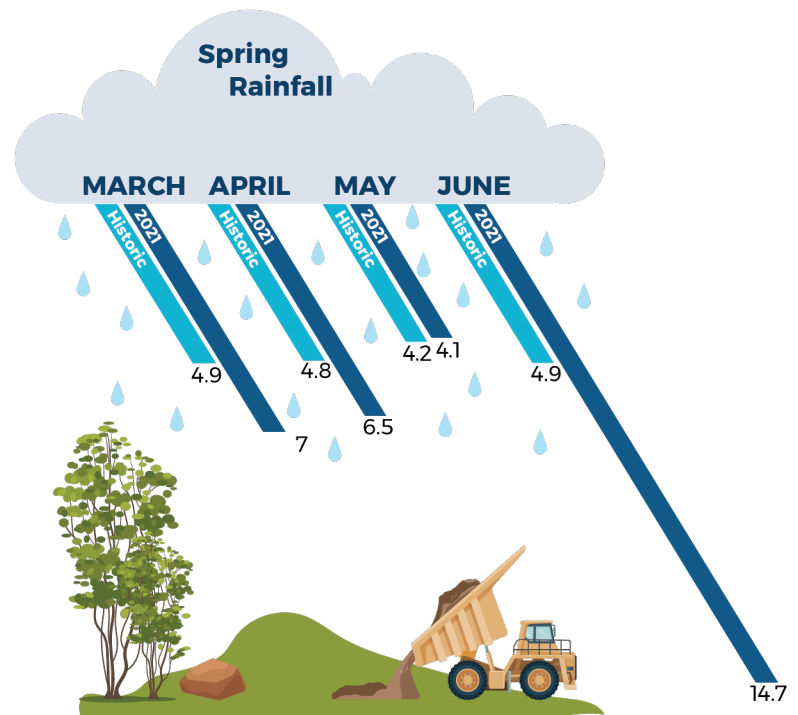
Greenfield Environmental Multistate Trust LLC, trustee of the Multistate Environmental Response Trust (Multistate Trust), has completed the stormwater ditch removal action and improvements between Waterworks Road and Moss Street southeast of the Kerr-McGee Chemical Corp. Columbus Superfund Site (the Site) in accordance with the U.S. Environmental Protection Agency's (EPA) December 2019 Time Critical Action Memorandum. In addition to removing creosote-contaminated soils, the new ditch sections and culverts should carry more water out of the neighborhood and reduce the chance of flooding.

1,967 Tons of soil were removed and disposed at Golden Triangle Regional Landfill

2,899 Tons of soil meeting EPA industrial cleanup criteria are stockpiled in OU-3 on Former Main Plant Area

Columbus received over 32 inches of rain between March and June 2021 – which is 13 inches more for that period than during a typical year.

Severe weather and heavy rainfall events slow the progress of all cleanup and field work activities.



Stormwater Ditch Construction Photos

Stormwater drainage ditch looking southeast towards Waterworks Road



Before



During



After

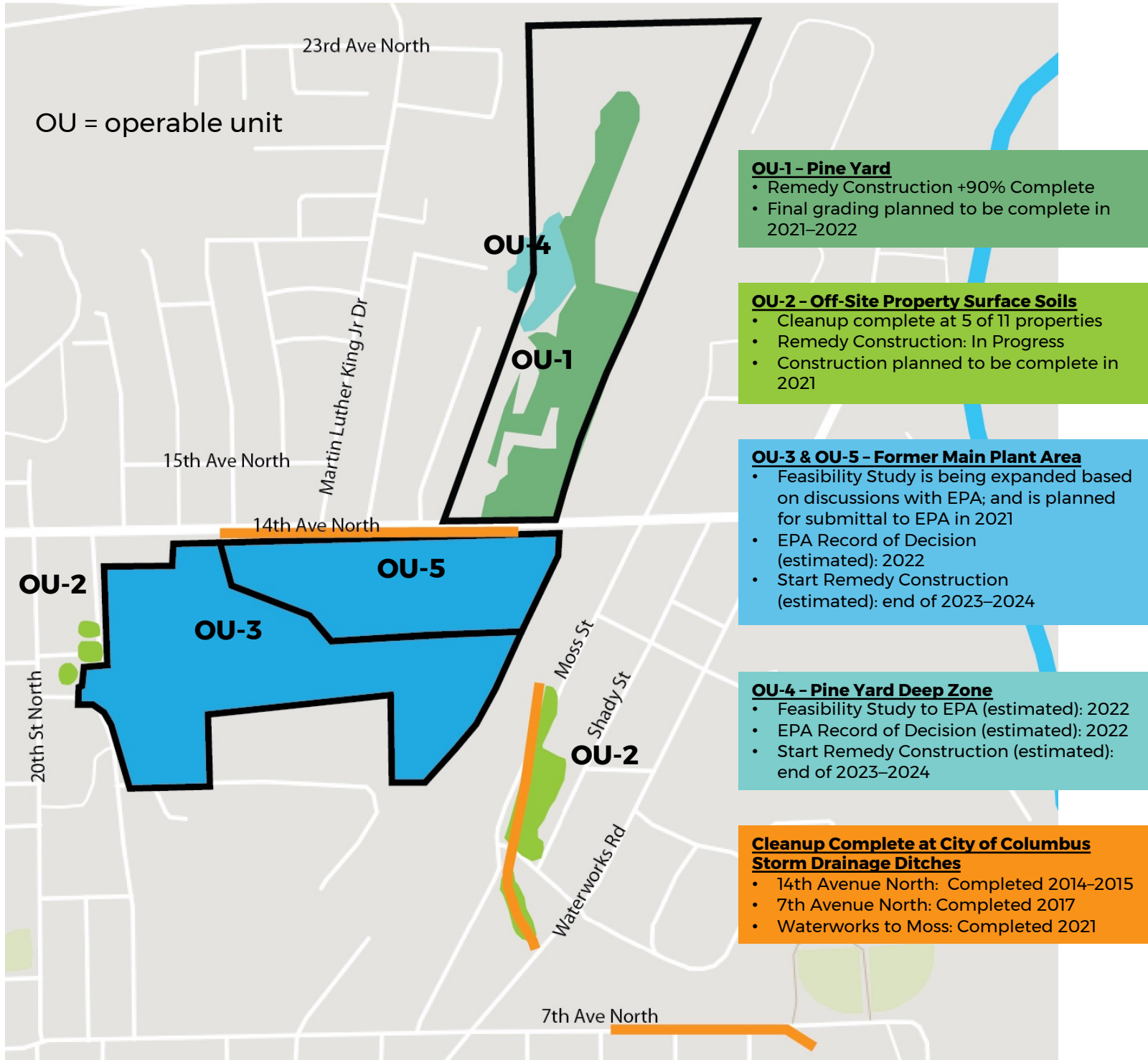
OU-2 Off-Site Property Soils Cleanup Progress

As of mid-August 2021, five of the eleven properties have been cleaned up and restored. Cleanup activities are under way for the other six properties. Air monitoring, decontamination of trucks and traffic control efforts are being taken to keep the community safe during construction. Crews currently plan to work Monday through Friday, starting at 7 a.m. and finishing by 6 p.m.



This photo (on the left), looking northeast from Marvin Street, shows the property at the corner of Marvin and Moss Streets during excavation and backfill. The red material is imported backfill. The man standing at the left of the excavation is monitoring air and dust to ensure conditions are safe for workers and the community.

Our Cleanup Plans and Progress



Our Activities During the COVID-19 Pandemic

The Multistate Trust team is completing Site activities in accordance with federal, state, and local COVID-19 restrictions and guidance. We will continue to follow protocols designed to prevent spread of the virus, including social distancing requirements, use of face masks and gloves, and reporting if workers experience symptoms.

Our 24-Hour Hotline for Reporting Concerns

Please call 662-228-0642 anytime to report any Site-related odors, dust, or other concerns, or to ask questions about Site activities.

Phytoremediation Pilot Study Progress

The Phytoremediation Pilot Study, led by EPA and the U.S. Geological Survey (USGS), is being done to evaluate whether groves of trees can be used in combination with other cleanup actions to control groundwater movement and help maintain protective conditions. Trees with a capacity to consume large volumes of water can be used as a natural and sustainable means for cleaning and controlling the movement of contaminated groundwater, while improving the appearance of the Site.



Poplar, eucalyptus, bamboo, and willow trees were planted in March at two test plots and have already reached heights of 6–12 feet. As shown in the picture to the left (taken in the Pine Yard), the trees are growing well.

Seventeen new monitoring wells have been installed and will be used to measure groundwater levels.

The Multistate Trust Welcomes Claire Woods to Our Columbus Team

In her role as Director of Environmental Justice Policies and Programs, Claire Woods works with Multistate Trust teams to develop and implement policies to address the disproportionate environmental and economic burdens endured by people and communities harmed by legacy contamination at Multistate Trust sites. Previously, Claire led litigation and advocacy efforts to secure safe drinking water, curb air emissions, protect species, and maintain critical environmental protections for communities. In all of her community-based work, Claire is committed to ensuring that the voices and experiences of those affected by pollution and contamination are heard and valued.

The Multistate Trust Team

The Multistate Trust is addressing contamination at the Site in Columbus under the oversight of the EPA in coordination with the Mississippi Department of Environmental Quality (MDEQ).

Multistate Trust

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The Multistate Trust issues this newsletter periodically to keep the community informed of our progress.

To sign up for the next edition of this newsletter, contact:
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For more information, visit <https://Columbus.GreenfieldEnvironmental.com>