

City of Ruston Long-Term Environmental Cleanup Cost Estimate

Project Name	Notes	Estimated Cost
Ruston Right of Way, Utility Projects and Public Facilities Cleanup Projects		\$5,784,000
Reimbursement of Winnifred Street Contaminated Soil Hauling Costs	Total contaminated soil hauling and disposal costs for the Winnifred Street repaving project came to \$330,000. To date \$100,000 has been reimbursed from Ecology to Ruston, with \$229,000 outstanding.	\$229,000
Ruston Right-of-Way Contaminated Soil Testing	Right of Way testing for lead and arsenic at 50-foot intervals on each side of every Ruston-owned right of way, including alleys, plus city-owned lots (approximately 3,000 soil samples needed at \$50/per sample), plus project management and GIS/mapping of data for staff analysis. Limited soil testing data (2 tests per city block) recently provided by Ecology/EPA shows that most of Ruston's right of way has not been adequately remediated.	\$175,000
City-Wide Right of Way Contaminated Soil Disposal (6-Year TIP)	18 Projects are currently identified in the 2023-2024 6-Year Transportation Improvement Program (TIP), totalling \$22,400,000. Typically, contaminated soil hauling has ranged from 10% to 30% of the total project cost. In order to calculate an estimate for soil hauling, an average of 20% was added to total project estimate from the current TIP, which equals \$4,480,000. Three additional sites not currently accounted for in the TIP are the unremediated sloped areas along the west sides of Highland Street, Shirley Street, and Bennett Street between 51st and 52nd Streets, each estimated at \$300,000.	\$5,380,000
Rust Park Remediation: Phase 1 - Land Acquisition and Site Prep		\$705,000
Property Acquisition	EPA has agreed to perform the cleanup the unremediated portions of Rust Park, which totals nearly 9 acres. Prior to cleanup, Ruston must first remove all vegetation and process any required permits. Ruston must also hold public meetings to create a redevelopment plan. EPA only pays for remediation, not "betterment", so future park improvements are not included, and will be determined and installed post-remediation in accordance with the redevelopment plan resulting from the public process.	\$300,000
Public Outreach and Conceptual Site Planning		\$150,000
Land Clearing, Erosion Control and Construction Access		\$180,000
Permitting and Project Management		\$75,000
Stormwater System		
Stormwater As-Built and Issues Analysis	Create a complete stormwater system as-built and assess the existing system to identify general issues, as well as those specifically related to preventing infiltration upstream of the ASARCO Superfund Site and the On-Site Containment Facility (OCF)	\$150,000
Stormwater Master Plan	Develop a Stormwater Master Plan that focuses on stormwater collection, treatment and conveyance, not infiltration upstream of the ASARCO Superfund Site.	\$150,000
Stormwater System Construction Projects	Construction of various stormwater system modifications and repairs needed to ensure that stormwater does not infiltrate upstream of the ASARCO Superfund Site and On-Site Containment Facility.	\$500,000
Total Estimated Environmental Cleanup Cost		\$7,289,000