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Video Abstract - 15 min.: Significant quantities of lead and zinc ore were produced from the Tri-State Mining District of Oklahoma, Kansas and Missouri in the 19th and 20th centuries. The area is now characterized by large waste or "chat" piles, extensive un-vegetated fine tailings impoundments, metals-contaminated artesian mine water discharges and streams, and collapse features. It includes four USEPA CERCLA or Superfund sites, including Tar Creek in Oklahoma. This watershed tour video will include both unreclaimed and reclaimed landscape features, areas undergoing natural succession, and two full-scale passive treatment systems addressing Fe, Zn, Pb, Cd, As and SO₄-contaminated mine waters.