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# **DP Road Discoveries & Path Forward**



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**Dave Nickless Director, Office of Completion Project Delivery Environmental Management Los Alamos Field Office** July 22, 2020









# LANL Circa 1945





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Los Alamos County is upgrading their sewer infrastructure along DP Road by installing a new lift station and gravity-fed sewer line

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Middle DP Road Construction

Work Underway

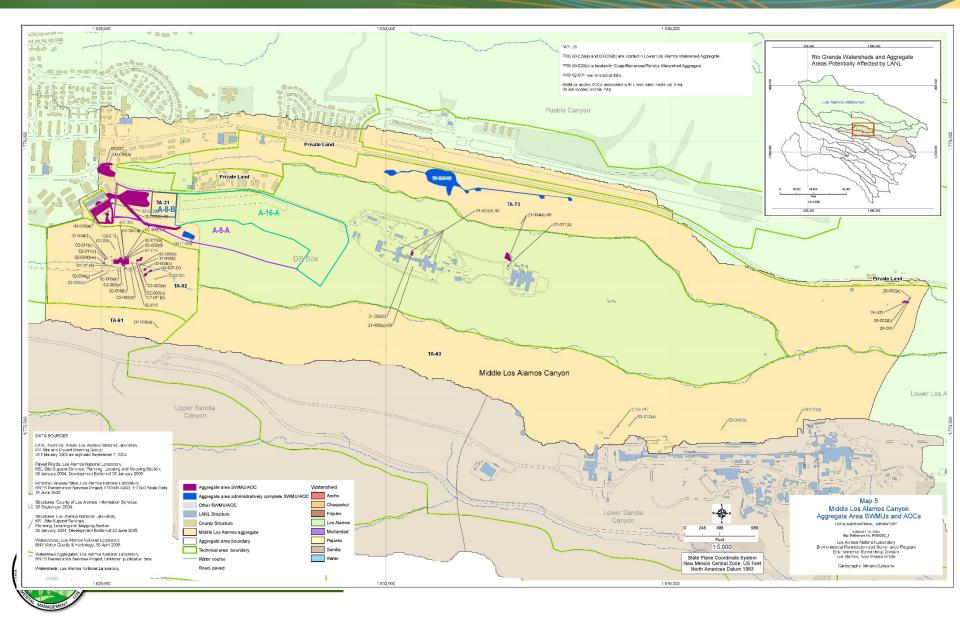
This work will support the Canyon Walk housing development and the Bluffs housing development



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### **Site History**



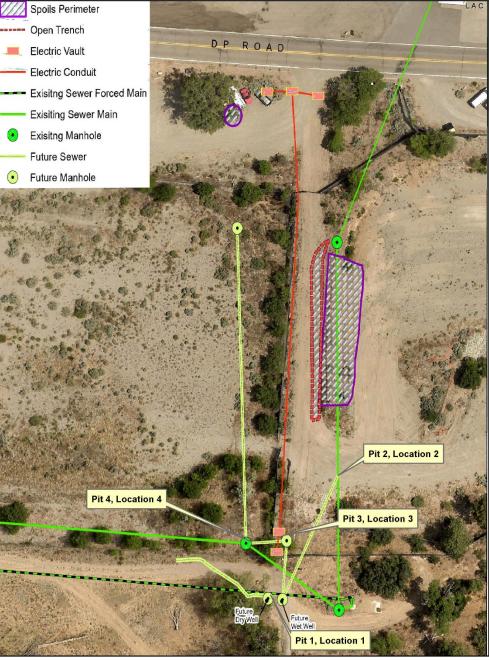


# Middle DP Road Site





### Close-up view of Middle DP Road Site





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CORE SAMPLING AT DP SITE



GIS Program



#### **Materials Found in February**



#### **DIRECT FRISK RESULTS with Rad-Eye 43-93**

 1) 3.5K alpha
 65K beta

 2) 5K alpha
 265K beta

 3) 2K alpha
 8K beta

 4) 4.5K alpha
 11K beta

 5) 2K alpha
 6.5K beta

 6) 4.5K alpha
 10K beta

 7) 116K alpha
 20K beta

 8) NDA
 NDA



Page \_2\_\_\_ of: \_2\_\_\_



# **Materials Found in June**







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- EM-LA and NA-LA have finalized a Roles and Responsibilities for the MDPR Site.
- **EM-LA** will characterize the site in preparation for remediation.
- A Preliminary Screening Plan will be submitted to NMED that proposes the characterization. In parallel N3B will trench along the planned sewer alignment on parcel A-8-b and perform visual inspection and field screening for radiological contamination.
- EM will fund the visual and field screening work on parcel A-8-b in FY20 and NA-LA will fund current field support activities being provided to LAC (Rad Con Techs, radiological screening, and completion of sewer related excavation).

