

Jana Elementary School Preliminary Results

November 2022

What We Found:

- From a radiological standpoint, the school is safe.
- Preliminary results show no presence of radioactive material above the expected range of background levels (the level of radioactivity Mother Nature already provides).
- The preliminary results will not change. The only thing that will change is the amount of data we have to analyze the results.



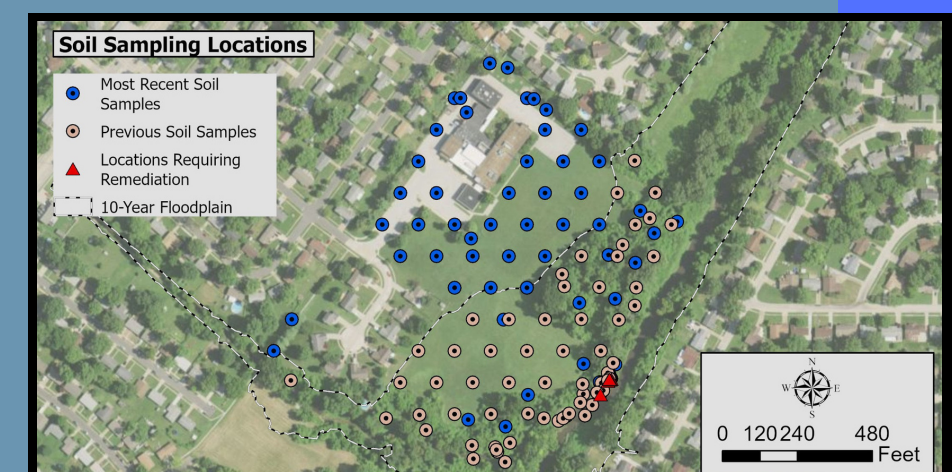
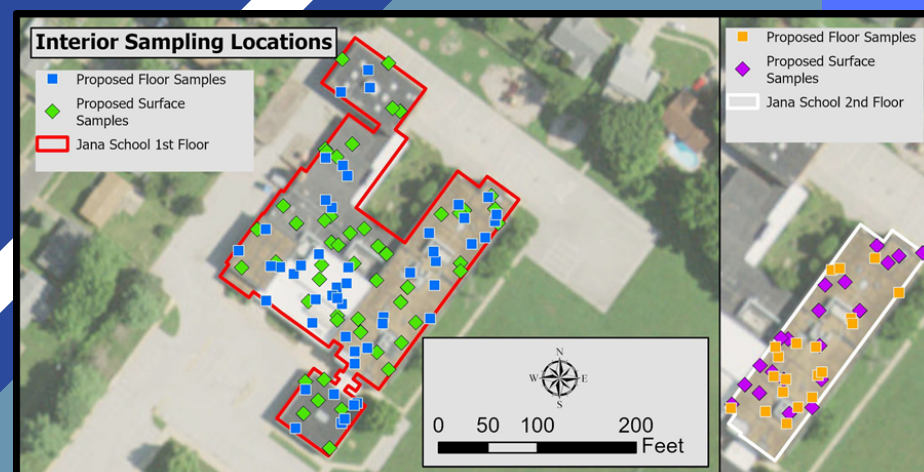
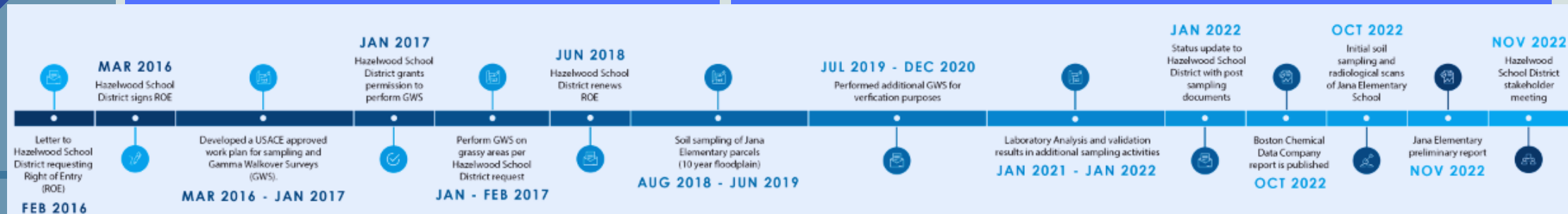
Way Ahead:

- Public meeting Nov. 16.
- Final results/data available in 2-3 months.
- Department of Energy peer review of preliminary results in 2-4 weeks.
- A complete data summary report will be written and posted to the St. Louis District's FUSRAP webpage.
- Our work here is not done. Remediation is scheduled for the summer of 2023 at the sites where contamination was previously found.

Preliminary Results Summary:

No Results Found Above Background Level Range

- Scan surveys of accessible floor area, walls, furniture, countertops, exterior pavement, a walkway, exterior walls and playground equipment, and grassy areas.
- 461 direct total activity fixed readings.
- 461 removable activity smears for gross alpha beta, counted at FUSRAP laboratory.
- 4 pavement sediment samples sent to FUSRAP laboratory for isotopic Radium, Thorium and Uranium.
- 5 dust samples sent to FUSRAP laboratory for isotopic Radium, Thorium and Uranium.
- 19 swipes counted at Test America laboratory for Lead-210.



US Army Corps of Engineers