Utah's Radon Outreach Success

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UTAH DEPARTMENT of ENVIRONMENTAL QUALITY WASTE MANAGEMENT & RADIATION CONTROL

What is Radon?

- radioactive gas
- odorless
- invisible
- from radioactive decay of Uranium-238
- naturally released from rocks, soil, & water

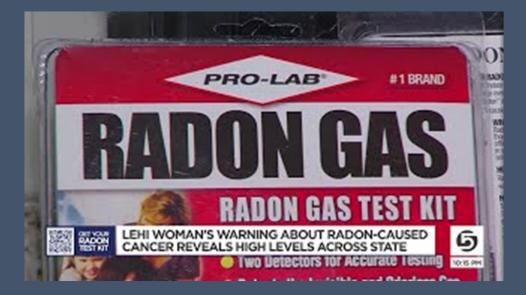
~1.3 pCi/L NORMAL INDOOR LEVEL

~0.4 pCi/L NORMAL OUTDOOR LEVEL



Power of the Media

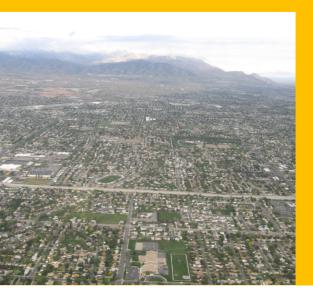
People who have a story: NEWSPITCH!



Power of the Media

People who have a story: NEWSPITCH!

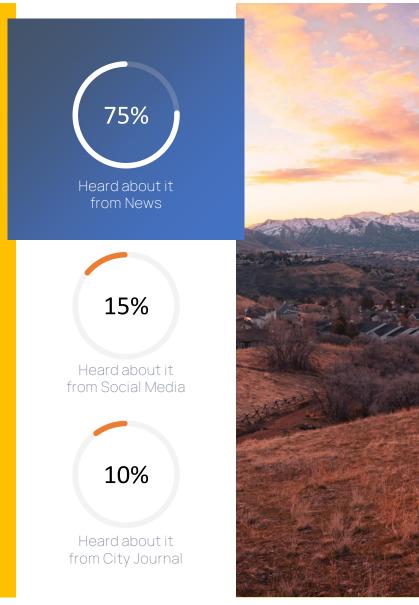
Goal: Increase awareness in West Valley City



01.	West Valley City	02 . Outr	reach
•	Elevated levels—1 in 2 homes Low income area	• 100 t	tacted city PIO free test kits ter & Facebook s

Outcome

- All 100 free test kits claimed
- Paid \$750 for City Journal ad



Ad Spending

Results of ads from different avenues



Facebook Ad Data

Facebook Ad Type	Link Clicks	Engagement	Reach	Cost per click	Total money spent
State - general	1,038	1,496	13,656	\$0.14	\$860.26
State - parent groups	998	1,060	56,657	\$0.67	\$666.21
WVC - parent groups	263	270	25,120	\$0.77	\$201.99

Social Media & KSL News Ads

\$3,000 social media

- General radon awareness
- Posted during Kerri Robbins news story

KSL onsite ads

- Click thru rate = .05% (above average)
- Total website views = 108

KSL ads on different sites

- Click thru rate = .83% (way above average)
- Total website views = 441

KSL ads ran 15 days

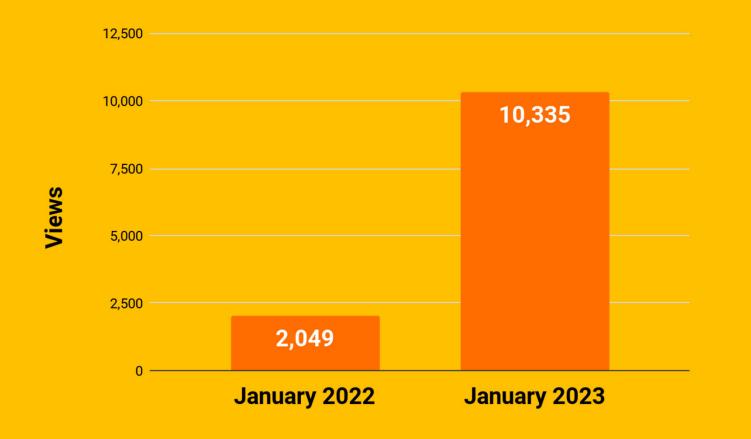
Radon.utah.gov Traffic

Website views during this period



Jan. 2022 vs. Jan. 2023

40-80% increase



2021 vs. 2023

May 2022: 5,465 Hits - media story



Test kits

Data gathered

URS had ~10,000

test kit requests



Clicks on "Order Test Kit" buttons

January 2023

- Event: 5,427
- Total: 4,946



4,212 test kits sold in Utah in 2023

• From AE labs



• From October 1, 2022 through March 31, 2023



Did social media work?

YES!

And I was suspect!

Radon is newsworthy!



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01

Radon in the news: increases awareness

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Radon in the news increases testing

02

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Radon in the news increases mitigation & saves lives

Recommendations

- Keep a spreadsheet of residents with interesting radon stories + contact info
- Always ask "how did you hear about this" in digital forms you create



Legislation in Utah 2023

Senate Bill 0028

- Develop an online radon data collection center w/interactive radon map.
- Schools & Public Buildings have a plan w/in 5 years of testing for radon.

Senate Bill 201

• Radon informational flyer will go out in all property tax bills

RFA

- Asked for \$10,500 for the Newborn Radon Program in rural areas
 - Test kits, shipping, coupons printed



Radon.utah.gov