



# Denville Board of Education

**Lead Testing**

**May 12, 2016**



# Timeline

- Due to recent cases in the local and national news the Denville Board of Education decided to test the drinking water in all three schools
- The Board of Education approved a contract with Westchester Environmental at the March 28, 2016 public meeting.
- The first round of testing occurred on April 5, 2016- 111 samples were taken from the drinking water fixtures in all three schools.
- At 3:00PM on Friday April 15, 2016 a preliminary report from the first round of tests was received by the District. The preliminary report indicated elevated lead levels in 5 fixtures at Riverview and 7 fixtures at Valleyview. All fixtures at Lakeview tested below the EPA recommended level of 15PPB.
- On April 16, 2016 the District maintenance staff turned off all drinking water fixtures at Valleyview and Riverview Schools. Bottled water was purchased and delivered to both schools. The public was notified of the elevated levels and the short-term plan for drinking water.



# Timeline Continued

- The District and Township have been working together to come up with a long term solution.
- On April 20, 2016 the Township conducted a test of the water intakes at Riverview and Valleyview those results were received by the district on April 30, 2016 and showed what we expected that the water supply falls well below the EPA guidelines of 15 PPB.
- A second round of testing was ordered and completed on April 21, 2016. The results of the second round of tests was received in the district on April 25, 2016.
- The second round also showed elevated lead levels in 10 of the 12 fixtures from the original testing.
- All testing results, letters to the public and resources have been posted on the District water testing webpage: <http://www.denville.org/about.cfm?subpage=1476475>



# Results from rounds 1 & 2...

Round One Testing (April 5) - standing water sample- first draw in AM  
Round Two (April 21) retest first draw and then flush sample.  
15 PPB is EPA not to exceed recommended level.

<u>School</u>	<u>Location</u>	<u>Round 1</u>	<u>Round 2 Stand</u>	<u>Round 2 Flush</u>
RV	Room 2-Sink Bubbler	16	19	7
RV	Room 6-Sink Bubbler	288	22	3
RV	Nurse's Office-Bubbler	20	442	12
RV	Opposite R26/H-Way/LHS Fountain	27	79	10
RV	By R30/Hallway/RHS Fountain	372	720	20
VV	B24-LHS Sink	35	51	35
VV	B24-RHS Sink	32	6	3
VV	Lower B-Far End-LHS Fountain	37	19	7
VV	Lower B-Far End-RHS Fountain	21	32	7
VV	Lower B-Life Skills-Sink #3	89	235	13
VV	C Wing-LHS Fountain	99	61	12
VV	C Wing-RHS Fountain	63	4	1



# Results from intake tests...

## April 20 Township test of water intake

RV Not detected                      VV Not Detected

## April 21                      District test of water intake

RV 4PPB                                      VV Not Detected



# Going Forward...

- Bottled water will be continued at Valleyview and Riverview for the remainder of the school year.
- The District is working with the Township, Westchester Environmental and DiCara-Rubino, the district architect to develop a sustainable plan for drinking water going forward.
- The District will continue to update the public on this important issue



# Questions?