

## Neptune Township Board of Education

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## Neptune Township Administration

David A. Mooij  
Superintendent of Schools

Bertha Williams-Pullen  
Assistant Superintendent of Schools

Matthew Gristina  
Assistant Superintendent of Curriculum,  
Instruction & Assessment

Peter J. Leonard  
School Business Administrator/Board Secretary

## Neptune Township School District Midtown Community Elementary School United States Department of Education Green Ribbon School



1155 Corlies Avenue  
Neptune, New Jersey

October 16, 2013  
1:00 p.m.



Midtown Community Elementary School

Green Ribbon Award  
Highlights

**Pillar I: Reduced Environmental Impact and Costs**

- 64.7% reduction in energy use.
- 100% of the school's purchased energy comes from renewable wind energy.
- 33% reduction of domestic water use.
- 100% reduction of irrigation.
- Rain barrels were built by students and installed to supply the gardens with irrigation.
- Renewable energy is generated onsite through solar panels.
- Day lighting controls and occupancy sensors reduce wasted electricity.
- Sunscreens assist with passive solar heating and cooling
- Two electric vehicle charging stations are located in the visitor parking lot.

**Pillar II: Improved Health and Wellness for Staff and Students**

- Indoor air quality is greatly improved through the use of under floor air distribution (air displacement) that introduces the air at the occupant level.
- The students received 30 minutes of physical education each week with a certified PE teacher plus an additional 120 minutes each week of classroom teacher directed PE.
- Each year, Midtown Community students participate in the American Heart Association's "Jump Rope for Heart" program.
- Staff members are encouraged to participate in the "Neptune Meltdown", a district wide initiative to promote healthy life choices through a Biggest Loser-style weight loss competition.

**Pillar III: Effective Environmental and Sustainability Education**

- Kindergarten through 5<sup>th</sup> grade students participate in the SummerWood Environmental Science Program. This includes two trips a year through SummerWood.
- Kindergarten through 3<sup>rd</sup> grade students plant perennial gardens on campus to attract and support local species of birds and butterflies.
- 4<sup>th</sup> and 5<sup>th</sup> grade students plant vegetable gardens and finish the year with a salad party to celebrate their harvest.
- The rooftop garden will be used to grow indigenous species that will be transplanted to rebuild the Ocean Grove dunes and reestablish native species in Summer Wood.
- The 5<sup>th</sup> grade students participate in the district's Environmental Marine Science Program. The classes take a field trip to Sandy Hook to study the plants and animals that live in the marine environments.

**PROGRAM**

"National Anthem" ..... *Laura Deuchar & Rebekah Fischhoff, Grade 5*  
*Joseph Riccardello, Music Instructor*

***Welcome***

Arlene M. Rogo, Ed.D. .... *Principal*

"The Garden Song" ..... *Midtown Community Elementary School Grade 2*  
*Joseph Riccardello, Music Instructor*

Bertha Williams-Pullen ..... *Assistant Superintendent*

"The Ode to Joy" ..... *Midtown Community Elementary School Band*  
*Robert Palmer, Instrumental Instructor*

Jason A. Jones. .... *President, Board of Education*

"Highlights of Midtown" ..... *Elijah Saunders, MCES Grade 5*

David A. Mooij..... *Superintendent of Schools*

***Remarks***

Jennifer Beck..... *NJ State Senator*

Mary Pat Angelini..... *Assemblywoman*

Caroline Casagrande ..... *Assemblywoman*

Thomas A. Arnone..... *Freeholder Director, Monmouth County*

Eric J. Houghtaling ..... *Mayor, Neptune Township*

Kevin McMillan ..... *Committeeman, Neptune Township*

J. Randy Bishop..... *Committeeman, Neptune Township*

***Presentation & Closing Remarks***

David A. Mooij..... *Superintendent of Schools*

