



## RESOLUTION

### EXTENDING CONGRATULATIONS TO DEEPIKA KURUP

### *CITY OF NASHUA*

*In the Year Two Thousand and Fourteen*

**RESOLVED** by the Board of Aldermen of the City of Nashua that congratulations from Mayor Donnalee Lozeau and the Board of Aldermen are hereby extended to Deepika Kurup for being named the United States winner of the 2014 Stockholm Junior Water Prize.

**WHEREAS**, Deepika Kurup received a \$10,000 scholarship, along with a \$1,000 grant toward enhancing water science education for Nashua High School South and an all-expense paid trip to Stockholm, Sweden where she will represent the United States and compete against 30 other students from around the world in this year's international event;

**WHEREAS**, in the United States, the Water Environmental Federation and its Member Associations organize the national, state and regional Stockholm Junior Water Prize competitions with the support from Xylem, Inc. who has also been a sponsor of the international competition for the past 16 years. Xylem is a leading global water technology company dedicated to solving the world's most challenging water issues;

**WHEREAS**, the Stockholm Junior Water Prize is the most prestigious youth award for water related research and technology projects. The International competition will be held during World Water Week in August in Stockholm, Sweden where the international winner will receive \$15,000 presented during a royal ceremony by Her Royal Highness the Crown Princess Victoria of Sweden;

**WHEREAS**, Deepika travels to India annually with her family and has seen the clean water crisis firsthand. Her project titled "A Novel Photo-catalytic Pervious Composite for Degrading Organics and Inactivating Bacteria in Wastewater" was selected from 48 state winners at the national competition in Herndon, VA; and

**WHEREAS**, her research offers options for safe, cost-effective and eco-friendly wastewater treatment by integrating an enhanced photo-catalytic advanced oxidation process with filtration using novel pervious composites. The high caliber of research and creativity made a big impression on the review committee.

**RESOLUTION**

**R-14-067**

***NOW, THEREFORE, BE IT RESOLVED*** by the Mayor and the Board of Aldermen of the City of Nashua to recognize Deepika Kurup and her many accomplishments - a 2012 Honorable Mention Award / C-SPAN Student Cam Contest; named in 2012 America's Top Young Scientist; and a 2013 Presenter at the White House Science Fair to name a few. Her accomplishments are a direct result of her problem solving skills, imagination, hard work and dedication, and she brings recognition and pride to our city.

**LEGISLATIVE YEAR 2014**

**RESOLUTION:** R-14-067

**PURPOSE:** Extending Congratulations to Deepika Kurup

**ENDORSERS:** Mayor Donnalee Lozeau  
Board of Aldermen

**COMMITTEE  
ASSIGNMENT:**

**FISCAL NOTE:** None.

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**ANALYSIS**

This resolution recognizes Deepika Kurup for being the United States winner of the 2014 Stockholm Junior Water Prize.

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**Approved as to form:** Office of Corporation Counsel

By: Rowley Clarke

Date: September 3, 2014