

Grants Report 2017 – 2018

| Fund | Grant | Purpose/Priorities | Amount |
|------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| TURI | Toxics Use Reduction for Infectious Disease Control and Asthma Reduction in Schools | <p>This program is a collaboration between the WPS Facilities, School Nutrition and Transportation Departments to eliminate the spread of infectious disease and asthmagens using environmentally preferable products (EPP) and equipment and enhanced work practices. This program builds on work conducted under the WPS Environmental Management System to identify and address environmental health and safety issues in WPS school academic activities and building operations.</p> <p>This work will be achieved by a multi-departmental team that will:</p> <ol style="list-style-type: none"> 1. Work with M.D. Stetson, a Massachusetts-based manufacturer and distributor of cleaning products, to: <ol style="list-style-type: none"> a. Implement pilots in five full service school kitchens on WPS secondary schools: <ol style="list-style-type: none"> i. Pilot sanitizers on farm-to-table fresh produce and meats, kitchen surfaces and equipment. ii. Pilot EPP cleaning products on kitchen surfaces, equipment and eating ware. b. Pilot EPP products to clean and disinfect school buses. c. Develop safe cleaning work practices. d. Provide training on new products and procedures to Transportation and School Nutrition Department staff. e. Implement procurement specifications for cleaning and sanitizing products for Transportation and School Nutrition Departments. f. Develop a plan to roll out new cleaning and sanitizing program for the entire District’s kitchens. 2. Work with vendors and staff in the School Nutrition Department to enhance integrated pest management practices in kitchens. This will involve: <ol style="list-style-type: none"> a. Developing and piloting a self-inspection program. b. Enhancing the pest reporting and monitoring system. c. Enhancing pest management practices. | \$10,000 |

Grant Acceptance Form

Name of Grant: Toxic Use Reduction Institute

Type of Funder: TURI – UMass Lowell

Awarded Amount: \$10,000

Grant Funding Period: Upon award September, 2017 through June 30, 2018

Project title: Toxics Use Reduction for Infectious Disease Control and Asthma Reduction in Schools

Program coordinator: Joshua Watkins, WPS Environmental Coordinator

Purpose: Deepen and broaden the work of the Environmental Management System (EMS).

Description of the program: This work is part of an existing major initiative. For the past seven years, WPS has embarked on development of an Environmental Management System (EMS). As part of the EMS, WPS is seeking changes in procurement and operations to reduce environmental, health and safety hazards in these departments. This grant will allow the WPS to build on several initiatives in the School Nutrition and Transportation Departments. School Nutrition has worked to identify new cleaning and disinfecting products, and is now adequately staffed at the administrative level to implement full-scale pilot projects in five full-service kitchens. In addition, they will enhance their pest management practices. Transportation will work on safe management of blood and body fluid spills. This will be achieved by selecting and piloting the least toxic products to clean and sanitize the buses using safe work practices. This initiative will prevent infectious disease transmission while minimizing any potential impacts to staff and students.

Program location: District-wide initiative

Outcomes and Measures: Food Service – 1) Completed pilot program on use of new environmentally preferred products (EPP) sanitizers, disinfectants and cleaning products in 5 of the full-service kitchens in the secondary schools. 2) A staff training on EPP program. 3) New contract EPP specifications. 4) An Integrated Pest Management (IPM) Inspection Checklist. 5) An IPM Protocol. 6) An IPM training for Food Service. 7) A management and roll out plan to implement program in the remaining WPS kitchens (14 additional full service kitchens, and 33 satellite sites for a total of 55).
Transportation – 1) A completed pilot program on EPP cleaning and disinfecting products, equipment and procedures. 2) Specifications for EPP products. 3) Protocols for cleaning and disinfecting the buses. 4) A training for drivers and monitors on new EPP products and procedures.