

9th – 12th Grade Category

SILVER AWARD

Yara Sheikh Qader Jovana Dokic

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"Refillable Water Stations"

School: Adlai Stevenson High School

Educator: Mark Lacombe

Mentors:

Arthur Brown Grace Ellison & Lauren Hinzmann





Design Concept:

What makes our Refillable Water Station eco-friendly is that it uses a water tank that is above ground instead of underground pipes. There are two buttons, one for a free water fill, and for those without a bottle, one button for a metal water bottle for \$2.00 USD (water fill still being free).

The water is filtered inside of the machine."

WATER REFILL STATION

FOR MICHIGAN'S PARKS

6 ft

LIGHT TO ALERT

MATER LEFT

Bottles available for purchase if vistors forget their own

Once purchased, bottles are easily accesible through back panel



Rock Reference: PICTURED ROCKS Alger County, MI



FOOT PEDAL TO PUMP WATER

PUSH TO PUMP WATER

INTEGRATED SEAT

