Eisenhower Junior High School 6th Grade Class Attends Presentation and Tour at DuPage Water Commission

Date: May 17, 2017

On May 12, 2017, approximately 170 sixth graders from Eisenhower Junior High School in Darien attended a presentation and tour of the DuPage Water Commission (DWC) pumping station.

Manager of Operations Terry McGhee presented the students with a background on the Commission, explained how water travels to their homes, reviewed hydrology terms and described how the Commission used renewable resources to build their generator building to obtain a LEED (Leadership in Energy and Environmental Design) certification.

Water Conservation Coordinator Jenessa Rodriguez presented the Water Conservation and Protection Program (WCAPP) to the students and described what items they would be taking home with them to help conserve water.

Operations Supervisor Mike Weed lead the students on a tour of the DWC pumping station to get a better understanding of how a pump station works as well as pointed out the LEED structures onsite.

The Water Conservation and Protection Program promotional materials that DWC hands out at events were given to the students to use at home to promote water conservation. These items included: water bottles, shower timers, rain gauges, leak detection tablets, and educational handouts.

See below for pictures from the presentation and tour.

WCAPP Four Programs:
Water pledge – A commitment by residents to implement specific water conservation efforts.
Toilet leak detection and repair kits – support the identification and repair of toilet leaks.
Rain gauge and landscape watering – Explanation and promotion of appropriate and efficient landscape irrigation practices.
Rain barrel program – Demonstration projects to promote the purchase, proper installation and efficient use of rain barrels for rainwater harvesting.
Jenessa Rodriguez explaining how Darien compares to the rest of DWC customers’ water usage

Students viewing the Commission’s display on how water is delivered to DWC’s customers
Mike Weed showing the students the control room

Students had the opportunity to view and touch the different types of pipes DWC utilizes in the field
Weed pointing out the LEED generator building, 13,000 gallon cisterns, bio-swale and detention pond.

Weed showing the students the solar wall attached to the garage.