



WASTEWATER DIVISION

FITCHBURG DPW WASTEWATER DIVISION *Clean Water News*

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Winter 2017/2018 Issue

Fitchburg DPW - Wastewater Division's Continued Public Outreach, Tours of the East Wastewater Treatment Plant:

Fitchburg DPW – Wastewater Division has continued providing tours of our Easterly Wastewater Treatment Facility. Tours, on request, have recently been provided to:

- Boys & Girls Club of Fitchburg and Leominster (10/16)



- Classes from Monty Tech (11/2)
- Members of Fitchburg Conservation Commission, and the Community Development Office (11/17)
- Home school students, participating in a robotics team challenge (11/21).

(GoogleEarth Aerial Image of the East WWTF)



Upcoming Events

Boys & Girls Club of Fitchburg and Leominster: FIRST LEGO LEAGUE "HYDRONAMICS" CHALLENGE will be at the Boys & Girls Club of Fitchburg and Leominster (365 Lindell St., Leominster, MA), on Saturday, December 9th, 2017.

Wastewater on FATV's "Inside Fitchburg": DPW Wastewater Division will appear on "Inside Fitchburg", with Alexandra Cardinale, on Wednesday, January 10th, 2018 TUNE IN!



Clean Water News

This Winter 2017/2018 edition of "Clean Water News" quarterly newsletter continues on the themes of "outreach education", "communication", and the image and perception of the DPW – Wastewater Division. In October & November, Wastewater teamed up with the Boys & Girls Club of Fitchburg and Leominster. The Club participates in the "FIRST LEGO LEAGUE CHALLENGE", which is a competitive groups projects that Club members compete in. This year's project theme was "Hydro-Dynamics", and the Club reached out to Wastewater to work together with the Club project teams.

On October 4th, Jeff Murawski, Tony Maressa and Carl Johnson presented to the Club project teams on "The Water Cycle", "The Human Water Cycle", and we provided a demonstration of applied robotics, using our Sewers CCTV Inspection Van.



In the photo to the left, Carl Johnson demonstrates the operation of the Sewer CCTV camera for the Club members.

(Continued on the next page)

Wastewater Business Office Closed:

- Christmas Day:** Monday, December 25, 2017
- New Year's Day:** Monday, January 1, 2018
- Martin Luther King Day:** Monday, January 15, 2018
- Presidents' Day:** Monday, February 19, 2018

PROMOTING WASTEWATER!

(Continued from Page 1)

Following Wastewater’s initial presentation at the Club, a tour was provided to the Club project teams on 10/16.



In the above photo, Wastewater Superintendent Mark McNamara explains to the project teams the processes of the plant.

One of the Club “FIRST LEGO LEAGUE CHALLENGE”, project teams, “Team HYDRO”, elected to focus their project theme on “Fats, Oils and Grease” and on “Non-Flushable” items as preventable problems that result from changed behaviors.

Supporting “Team HYDRO”, DPW Deputy Commissioner Jeff Murawski presented to a class at the Sizer School on 11/6, with a presentation focused on “Team HYDRO’s” project theme.



In the above photo, DPW Deputy Commissioner Jeff Murawski explains the below ground sewer infrastructure.

Again at Team Hydro’s request, on 11/17, DPW Deputy Commissioner Jeff Murawski presented to the Boys & Girls Club, in Leominster, with a presentation focused on “Team HYDRO’s” project theme on “Fats, Oils and Grease” and on “Non-Flushable” items as preventable problems that result from changed behaviors.



In the above photo, DPW Deputy Commissioner Jeff Murawski demonstrates why cleaning and sanitary wipes shouldn’t be flushed down the toilet.

We look forward to the FIRST LEGO LEAGUE’s “Hydro-Dynamics” CHALLENGE, which will be held at the Boys & Girls Club facility, in the afternoon on 12/9.

As we have stated before, we welcome input, feedback, questions, or comments from the public (to email: WWNewsletter@Fitchburgma.gov), to help shape the content to make the newsletter the best it can be. We will address feedback and inquiries we receive, in subsequent quarterly issues of “Clean Water News”.

Sincerely,

Jeff Murawski , DPW Deputy Commissioner of Wastewater

Residents are encouraged to use the City’s issues reporting program, “SeeClickFix” to report issues to the City. This is a free to download application, from iTunes or Google Play Store.

