



**CLEAN WATER**  
IS EVERYBODY'S BUSINESS

Thomas Moses, Executive Assistant  
Eric Ryder, DPW Director



## Hudson's Commitment to Clean Water

*As part of the Town's ongoing efforts to improve our waterways and ensure smart, sustainable reinvestment in our sewer and stormwater drainage infrastructure, we are continuing to advance our stormwater and clean water compliance programs in Fiscal Year 21.*

*The investments in our programs are meant to ensure compliance with the EPA and Clean Water Act requirements and, perhaps more importantly, are a part of our effort to build a cleaner, better and more beautiful Hudson. Since sewer and stormwater drainage infrastructure are underground, they are often not considered an important element of a beautiful town. Without these programs, and upkeep of our sewer and stormwater drainage systems, we can't meet our goals to clean-up Hudson's waters and the Assabet River.*

*This letter is intended to inform you of our current and future clean water program efforts. We appreciate the Board's continued support.*

### Eric Ryder

Hudson Department of Public Works (DPW)



Stormwater drainage infrastructure protects roads and developed properties from failure and flooding.



Sewer pipes and sewer laterals carry wastewater to treatment facilities.



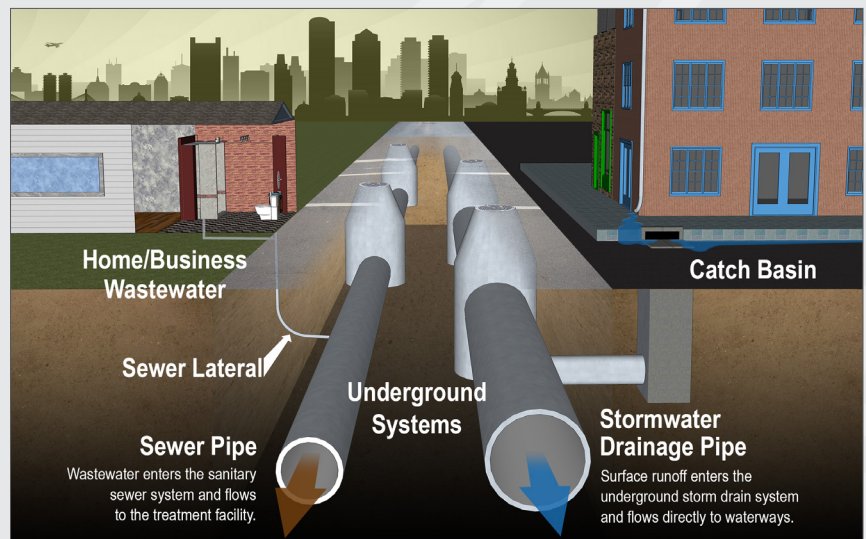
Sewer and stormwater drainage infrastructure require periodic rehabilitation, repair, and maintenance to continue to function effectively.

### Hudson Sewer System Facts

- » Over 1,800 Sewer Manholes
- » 58 Miles of Sewer Pipe
- » 15 Sewer Pump Stations

### Hudson Stormwater Drainage System Facts

- » Over 1,500 Stormwater Manholes
- » 70 Miles of Stormwater Pipes
- » Over 3,400 Stormwater Catch Basins
- » Over 100 Stormwater Discharge Points





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## What We Have Accomplished in our Clean Water Programs...

- » Development of a comprehensive 5-year town-wide Stormwater Management Program Plan.
- » Developed public outreach materials that help explain what we do and included this outreach in our annual Consumer Confidence Report.
- » Continue to update and improve the digital mapping and management of our stormwater drainage infrastructure.
- » Cleaned catch basins and swept streets which reduces the potential for stormwater pollution.
- » Developed a program and program manual describing our efforts to find and eliminate potential cross contamination of our stormwater system from our sewer system. This effort includes aggressive stormwater drainage investigations and water quality sampling programs.
- » Continue to ensure that construction projects do not allow pollution of stormwater or dirty runoff into our streets which can clog up our drainage system.
- » Continue to require new development and redevelopment to retain runoff to reduce flooding and potential for stormwater pollution.

## What We are Planning to Accomplish in FY21:

- » Continue to find and eliminate any cross-contamination of our stormwater drainage system.
- » Continue to maintain and clean streets.
- » Conduct municipal facility assessments to reduce the potential for stormwater pollution from our properties.
- » Develop formal stormwater pollution prevention plans for DPW and the Transfer Station.
- » Inspect our facilities and devices built to control stormwater.
- » Development and implementation of staff trainings on clean water needs and regulations.
- » Preparation of a "Road-Map" to reduce potential pollution into Lake Boon.
- » Review local bylaws and regulations to promote environmentally sensitive economic development.
- » Submit annual reports on program progress to EPA.

## What You Can Do to Prevent Stormwater Runoff Pollution...

- » Use fertilizers sparingly and sweep up driveways, sidewalks and gutters.
- » Never dump **ANYTHING** down storms drains or into streams.
- » Use non-toxic pesticides whenever possible.
- » Direct downspouts into gardens and away from paved surfaces.
- » Check your car for leaks and recycle your motor oil.
- » Pick up and properly dispose of pet waste.

**The DPW works every day to preserve and improve the water quality in our streams, ponds, and the Assabet River.**

**Over the past 12 months, the DPW has:**

- » Cleaned 2,350 stormwater drainage catch basins.
- » Properly disposed of debris removed from catch basins.
- » Street sweepers cleaned all 94 miles of Town streets.
- » Disposed of 600 tons of material collected by cleaning.



**For more information, contact DPW at (978) 562-9333**