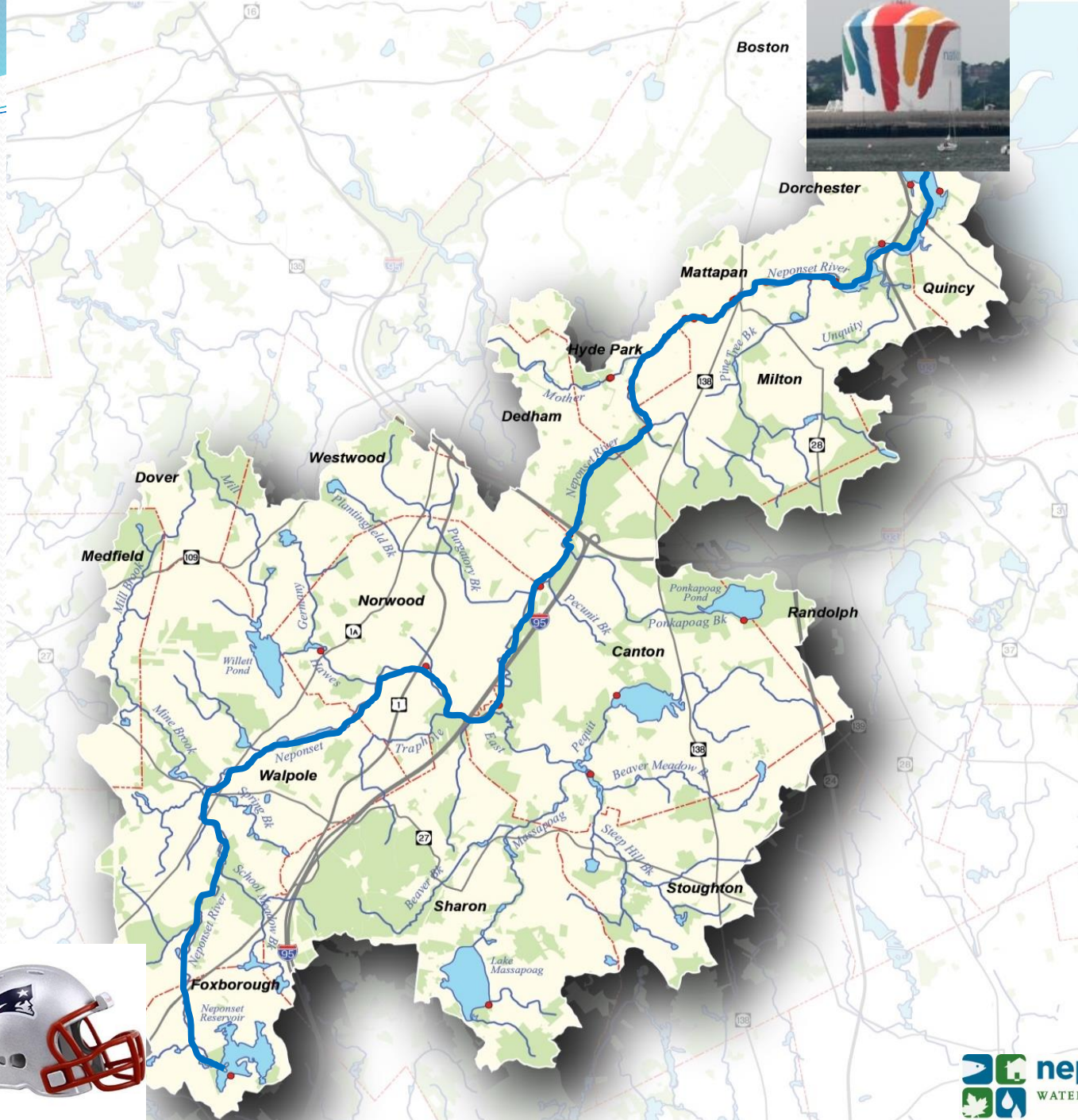


Keeping Our Water Clean

Kerry Malloy Snyder, JD

Advocacy Director

Neponset River Watershed Association

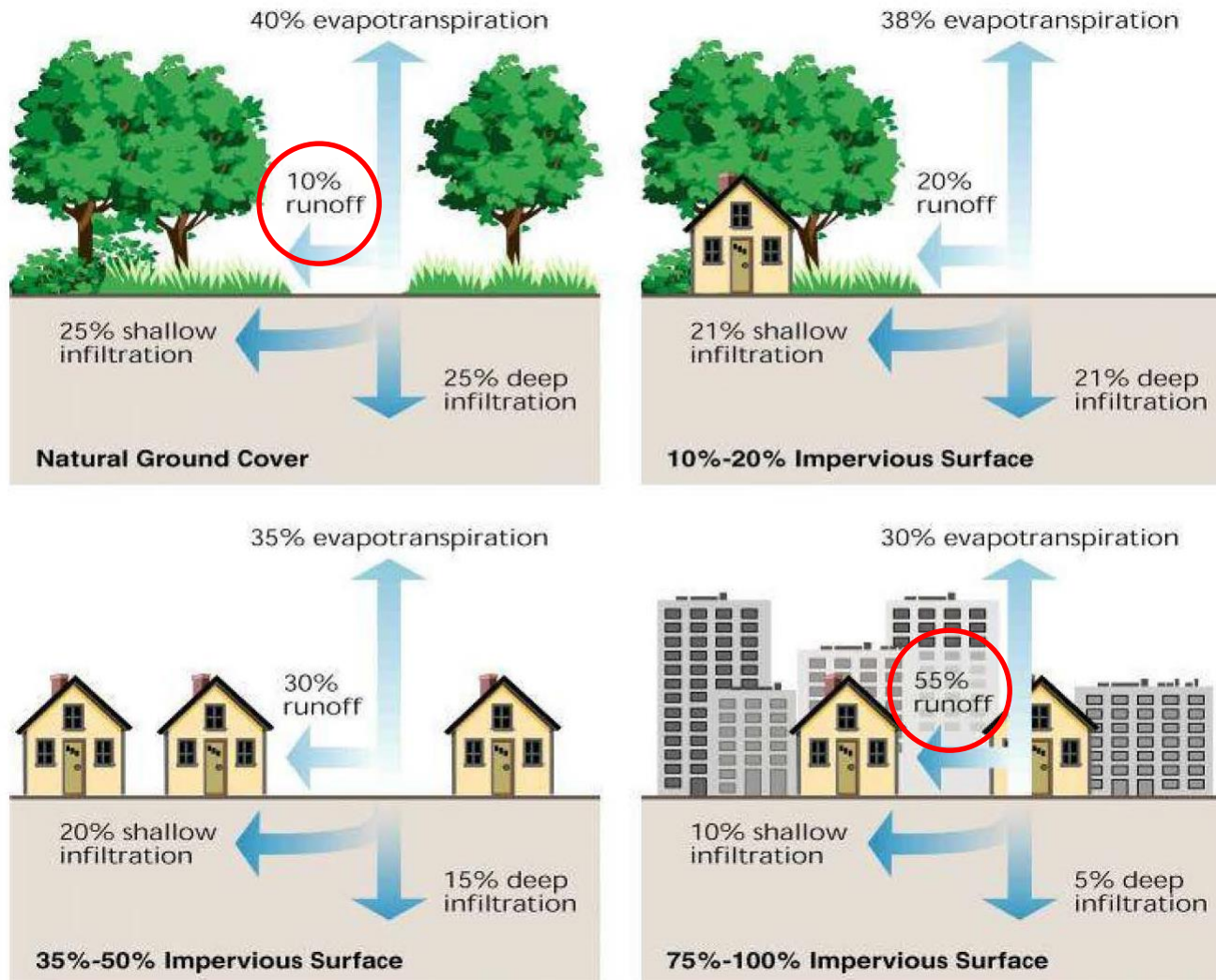


When rain falls into the ground, water gets cleaned naturally by filtering through the soil.

Impervious surfaces, like pavement, prevent water from filtering into the ground.



What's the problem?

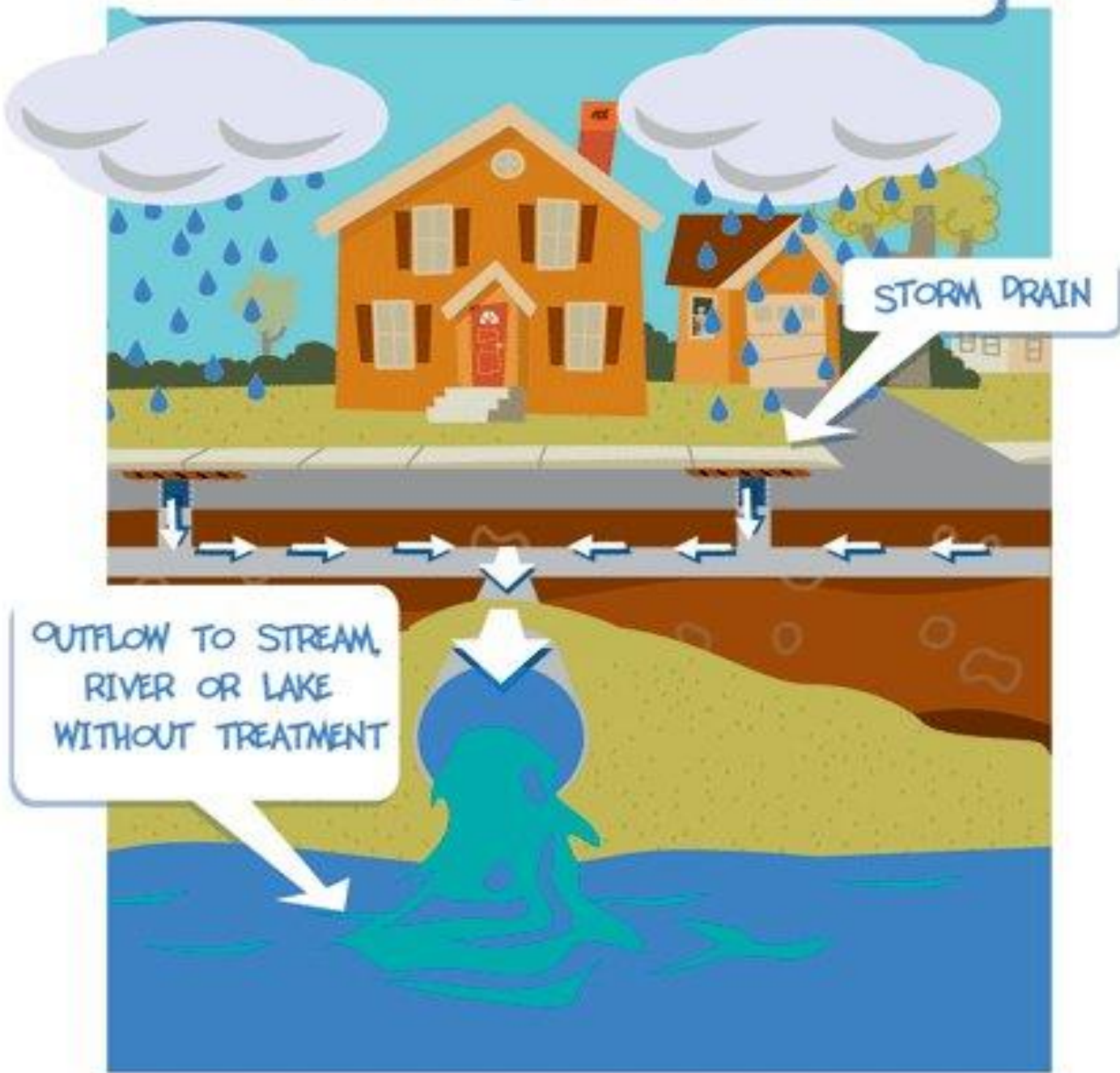


Source: USDA, Federal Stream Restoration Handbook, Fig. 3.21





DIAGRAM OF STORM DRAIN SYSTEM



Stormwater runoff flows directly to streams.

Rain and snow melt flushes anything in its path down the stormdrains.





What can we do?



Environmental scientists collect water samples to test for water pollution.





No drain or
ground and

of liner
water in basin.

Pine Tree Brook

Perforated underdrain pipe

Thanks for
keeping it clean!

PROTECT THE WATER IN YOUR TOWN

NO DUMPING INTO STORMDRAINS

- Don't pour wash water or chemicals into stormdrains or onto paved areas.
- Dispose of wash water down a sanitary sewer (sink or toilet).
- Keep trash, yard debris and sand away from stormdrains and paved areas.
- Store all chemicals in appropriate containers that don't leak.
- Sweep up chemical spills immediately.
- Use cleaning products that are non-toxic to wildlife and vegetation.

Stormdrains Discharge to Streams: Storm drains lead to streams ponds and rivers. Every time it rains, pollutants left on the street or dumped in the drain impact the water that our families rely on for drinking, swimming, fishing or boating.

Protect Our Water: Our community has a significant problem with polluted stormwater runoff. Protect our water by keeping pollutants off of paved areas and out of stormdrains.

Common Stormwater Pollutants: Wash water, detergents, grass clippings, dog poop, fertilizers, gasoline, litter, motor oil, paints, pesticides, road salt and sand, solvents and yard waste

We're working with your town to reduce stormwater pollution.
Learn more at www.neponsetstormwater.org



PROTECT THE WATER IN YOUR TOWN

KEEP DUMPSTER AREA CLEAN

- Pick up litter/debris and sweep sediments and chemical spills immediately.
- Keep debris away from stormdrains.
- Keep dumpsters & waste bins covered.
- Never wash down dumpsters with a hose.
If cleaning is needed, contact the dumpster leasing company.
- Check dumpsters regularly for leaks and replace if necessary.
- Schedule regular waste pick-ups.

Stormdrains Discharge to Streams. Storm drains lead to streams ponds and rivers. Every time it rains, pollutants left on the street or dumped in the drain impact the water that we rely on for drinking, swimming, fishing and boating—and our community has a significant problem with polluted stormwater runoff.

Common Stormwater Pollutants include: Wash water, detergents, grass clippings, dog poop, fertilizers, gasoline, litter, motor oil, paints, pesticides, road salt and sand, solvents, and yard waste

We're working with your town to reduce stormwater pollution.
Learn more by visiting www.neponsetstormwater.org



What can you do?

- Support funding for local communities to maintain existing equipment and upgrade aging infrastructure.
- Support your local watershed association!

Thank you!

Questions?

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www.neponset.org





Watershed Action Alliance of Southeastern Massachusetts

www.watershedaction.org

Thirteen member organizations representing **over 20,000** paid members with 1,000s more followers.

Watershed Action Alliance comprises watershed and pond associations united to protect and restore clean, plentiful, and free-flowing water.

- **Back River** Watershed Association
- **Barnstable** Clean Water Coalition
- **Eel River** Watershed Association
- **Herring Ponds** Watershed Association
- **Jones River** Watershed Association
- **Neponset River** Watershed Association
- **North and South Rivers** Watershed Association
- **Pembroke** Watershed Association
- Save the Bay – **Narragansett Bay**
- **Six Ponds** Improvement Association
- **Taunton River** Watershed Alliance
- **Weir River** Watershed Association
- **Westport River** Watershed Alliance