

How to Help the Plan Succeed:

Pembroke, in cooperation with the Town of Allenstown and the Central New Hampshire Regional Planning Commission, has developed **Think Blue Suncook**. The Town also issues a flyer, "The Pembroke Stormwater Times", for outreach and education purposes. Additional materials can be found on the **Think Blue Suncook website**. Efforts include:

 **Respect "DUMP NO WASTE, DRAINS TO RIVER" signage.** These catch basins drain directly into the river and the impact of dumping waste in these locations would be aggravated by the proximity to nearby waterways.

 **Pick up after pets.** Discarded pet waste can carry harmful bacteria into rivers and streams.

 **Lawn and yard care.** Properly dispose of yard debris, especially in areas surrounding catch basins and storm drains. *Don't overwater your lawn or mow grass shorter than 3" and fertilize wisely.*

 **Car washing.** Wash your car where soap can runoff into grass rather than onto the street and into storm drains.

 **Report blockages early.** Know when to call the Town and what blockage details to report. *[Flip to back of brochure.]*

 **Managing stormwater.** Harvest rainwater with rain barrels for reuse on your lawn or garden and to prevent potential flooding and pollution problems.

What can you do?

Know when to call the Town and **what blockage details to report:**

- Location
- Status (estimate blockage amount)
- Identify cause of blockage



Clean opening



Clean opening



Partially filled



Partially filled



Blocked



Blocked

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Prepared by DuBois & King for the Town of Pembroke

TOWN OF PEMBROKE Stormwater Asset Management INFORMATIONAL BROCHURE



THINK BLUE
SUNCOOK
thinkbluesuncook.org





What is Asset Management?

Asset management is a strategic approach to maintaining and sustaining infrastructure to meet the needs of the community at the lowest overall cost.

Why Perform Asset Management?

- ✧ Increased knowledge of system and assets improves financial decision making, helps meet regulatory requirements (avoiding costly penalties), and prevents pipe failures leading to costly emergencies.
- ✧ Increase efficiency and effectiveness of public investment by maintaining or improving levels of service and reducing costs by researching cost-saving alternative strategies.

When pipes fail unexpectedly, reactive measures often include:

- ✧ Fixing pipes with is the easiest/quickest solution, rather than researching and designing a system built to last.
- ✧ Rerouting traffic if the failure occurs near a roadway.
- ✧ Paying to maintain service while pipes are fixed.

The Asset Management Process:

The EPA estimates that \$271 million is needed for stormwater management in New Hampshire to meet current regulatory requirements (2012 Clean Watersheds Needs Survey). Small communities are challenged to receive funding relative to their sizes.

Inventory: What assets are in the system? What is their status?



Define Level of Service: What do we expect from our system? Are we meeting that need? How could we improve?



Prioritize Assets based on their condition and location relative to critical community and natural resource areas.



Determine Life Cycle Costs: How much do we expect pipes to cost throughout their lifetime? Build a budget around the current state of pipes and these expected costs.



Determine Funding Strategy: Outline a plan for pipe replacement and repair, identifying gaps in funding to determine whether more funding is needed or more funding than needed is available.



Implement the Plan: Begin to repair and rehabilitate assets at risk of failing. Perform maintenance to improve the level of service of existing assets. Maintain a living document that will reflect the work accomplished so far.



Communicate: Share with the community what has been done to date!



Potential Savings

By following the steps in the asset management process, towns can realize opportunities to save money and prevent damage to property. Savings opportunities include:

- ✧ Prevent emergency repairs (overtime pay for responders and laborers).
- ✧ Provide time to research low-cost alternative repairs or replacements.
- ✧ Prevent damage to public/private infrastructure and waters of the State.

