

## Stormwater Management at Contaminated Properties in NH

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 Why stormwater management is a concern at contaminated sites

 Stormwater management options (post-construction)

Climate resiliency

> Room for improvement





- Post-development peak runoff < predevelopment peak runoff
- First choice for stormwater management is groundwater recharge
- Env-Wq 1507.02 (c)(2) prohibits groundwater recharge, infiltration, and certain filtration practices in areas that have contaminants in soil above Soil Remediation Standards and contaminants in groundwater above Ambient Groundwater Quality Standards













 Consider increased frequency and amount of precipitation (i.e., use most current data)

NRCS "National Engineering Handbook" Part 630 – Hydrology (November 2015)

or Win TR-20 (version 3.10)



Source: New Hampshire Coastal Adaptation Workgroup





- Applicants for AoT permits are not required to identify that a redevelopment site is a contaminated property
  - > AoT staff now screen OneStop database
- Properties that are less than threshold may slip through cracks

Can't emphasize communication enough !





