HOW DID WE GET HERE?

“Everyone you will ever meet knows something you don’t…”

- Bill Nye
TAKING THE FIRST STEP

IDEA

Take Action
FUNDING

• Involvement with CAW was made aware of the Clean Water State Revolving Fund

• Planning projects would be eligible with a focus on resiliency

• $75,000 principal forgiveness
PRE-APPLICATION & LOAN

• SRPC prepared much of the application with assistance from UNH and NHDES

• Developed a detailed scope of work and budget

• Submittal in June 2018

• SRPC and Durham worked together to meet all loan application requirements (completed in Nov. 2019)
SCOPE OF WORK

• Determine the vulnerability of...
  • Public/private drinking water supplies
  • Septic systems
  • Contaminated sites

...from groundwater rise and saltwater intrusion
SCOPE OF WORK CONTINUED

• UNH and JFK Environmental Services
  • Modeling work
  • Creation of GIS maps
  • Technical report

• SRPC
  • Project management and coordination
  • Filling data gaps (septic system database, drinking water supplies, contaminated sites, etc.)
EXPECTED OUTCOMES

• Use modeling results and groundwater mapping to...
  • Identify vulnerable areas within the study area
  • Develop a set of recommendations
  • Final report

• Ensure MS4 permit requirements are considered

• Provide targeted outreach and education to the community
THANK YOU

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