

OGUNQUIT RIVER WATERSHED RESTORATION PROJECT

Ogunquit BOS, October 17, 2017
Laura Diemer, FB Environmental Associates



The Town Of
Ogunquit, Maine
Beautiful Place by the Sea

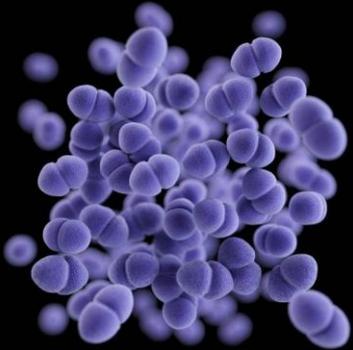
WHAT IS THE PROBLEM?

ESTUARY IMPAIRMENT
Fecal Indicator Bacteria
Low Dissolved Oxygen

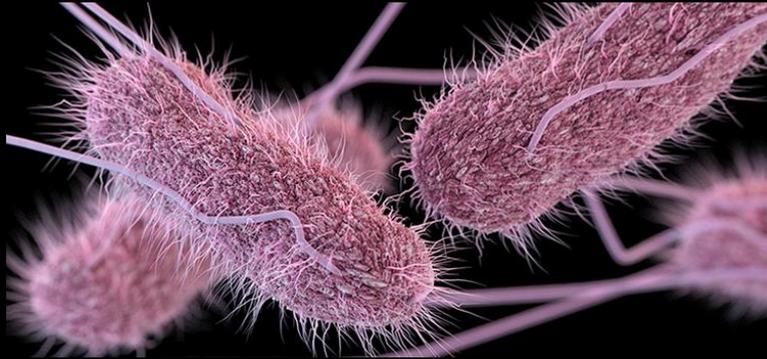


WHAT IS THE PROBLEM?

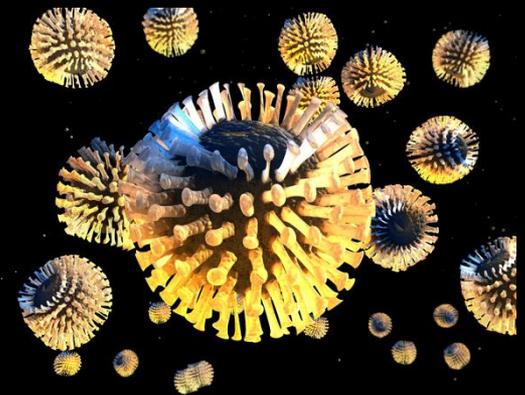
Fecal Indicator Bacteria
Enterococci



Pathogenic Bacteria
Salmonella
Campylobacter
...and more



Viruses, Protozoa, Parasites
Rotavirus
Giardia
Cryptosporidium
Hepatitis A/E
Norovirus
...and more



WHERE DOES IT COME FROM?

NONPOINT SOURCE POLLUTION



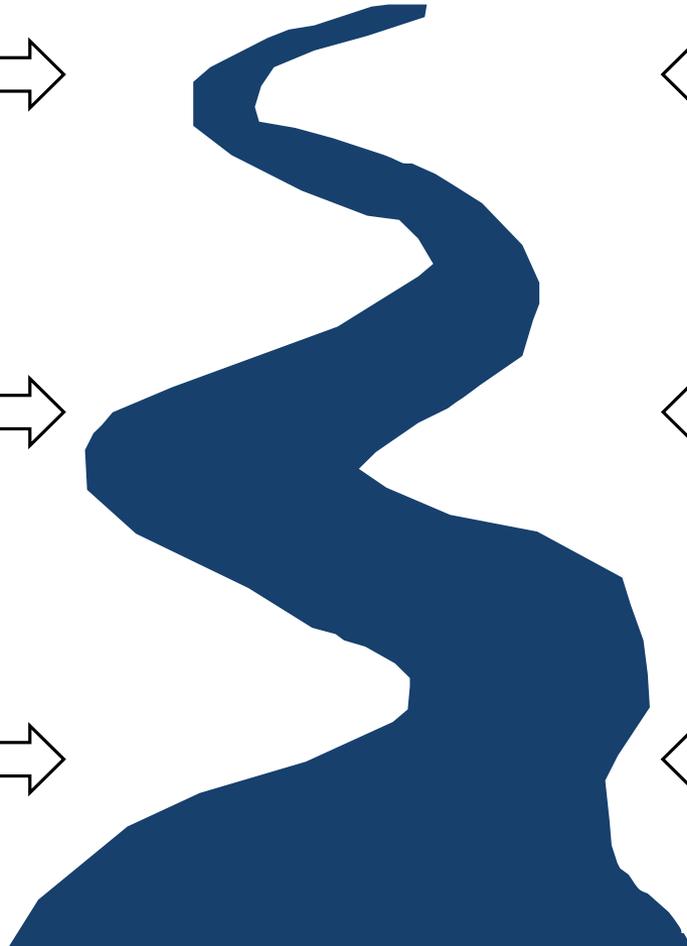
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WHY SHOULD WE CARE?

PUBLIC HEALTH

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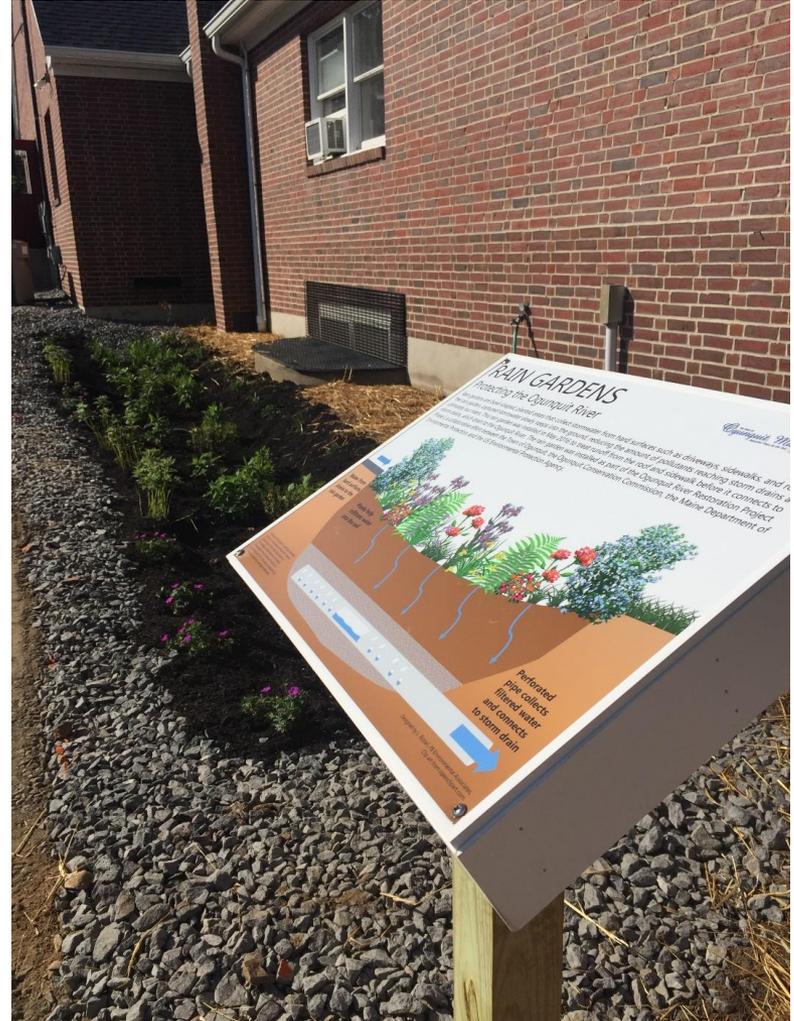


Yankee Magazine's #1 Beach Town in New England (2012, 2013-16)

USA Today Reader's Choice #1 Best Coastal Small Town in America (2016, #2 in 2015)

HOW IS THE PROBLEM BEING ADDRESSED?

319 GRANT, PHASE I





HOW IS THE PROBLEM BEING ADDRESSED?

319 GRANT, PHASE II

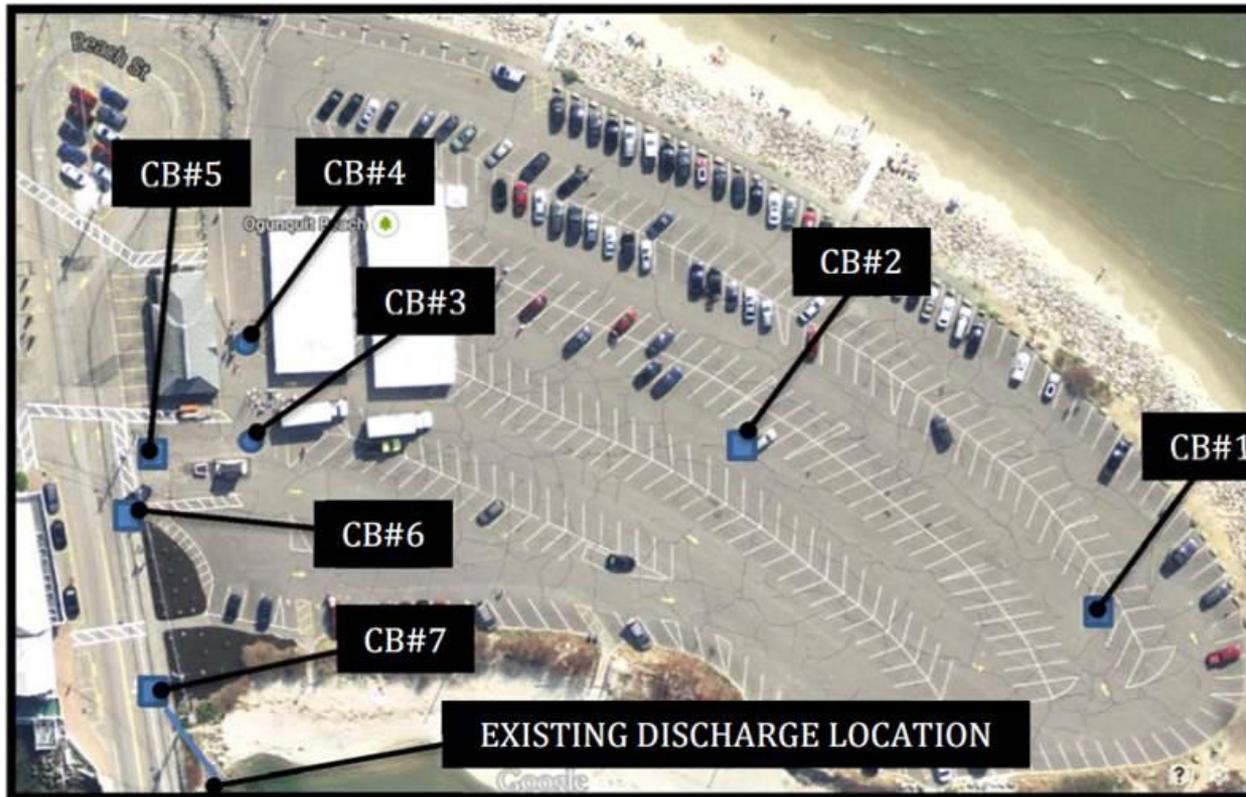


© discountdogpoopbags.com

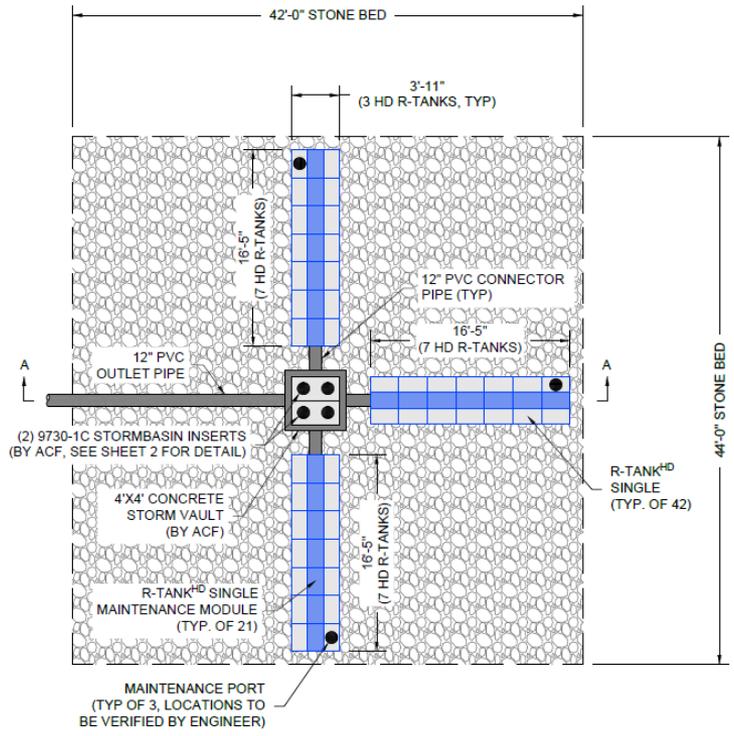
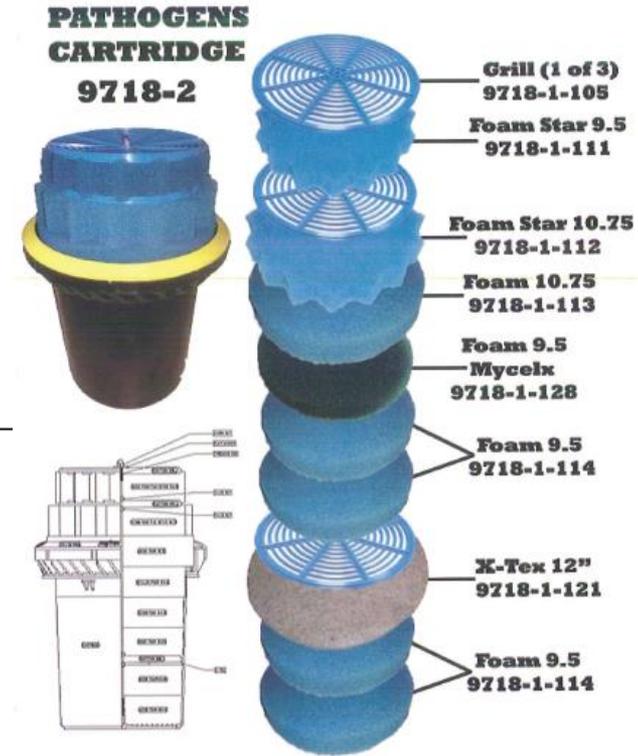


HOW IS THE PROBLEM BEING ADDRESSED?

319 GRANT, PHASE II

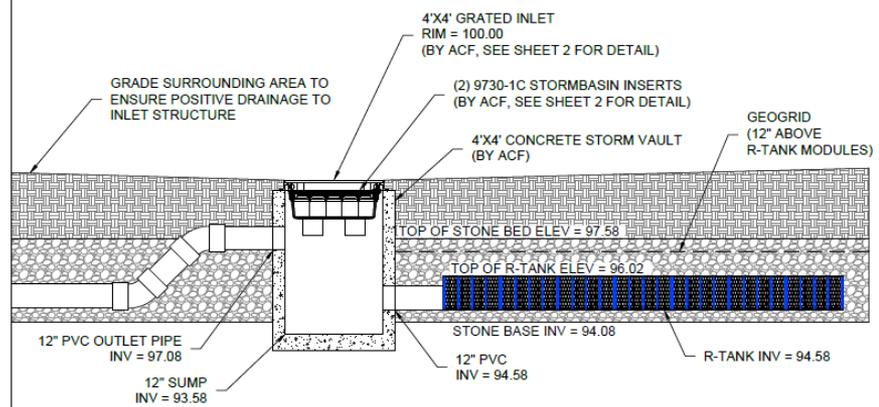


- ✓ Replace existing catch basins with 4'x4' grates to allow 2 stormbasin inserts (4 cartridges total)
- ✓ Create enhanced drywell underneath with R-tank to distribute water volume
- ✓ Large storm bypass



PLAN VIEW
SCALE: 1"=10'

- R-TANK^{HD} SINGLE
- R-TANK^{HD} SINGLE MAINTENANCE MODULE



SECTION A-A
SCALE: 1"=5'

NOTE: ELEVATIONS ARE ASSUMED.

DATE	REVISION

FOR ADDITIONAL INFORMATION PLEASE CONTACT:
ACF ENVIRONMENTAL, 1-800-448-3636
www.acfenvironmental.com

ACF ENVIRONMENTAL
LET'S GET IT DONE

AK^{HD} SYSTEM LAYOUT
H PARKING LOT RETROFITS
OGUNQUIT, ME
DESIGNATION: RT-1
AL, 1-800-448-3636, www.acfenvironmental.com

TARGETED PUBLIC OUTREACH

319 GRANT, PHASE II



OGUNQUIT RIVER

AND NEARBY PUBLIC BEACHES & ESTUARIES

CITIZEN GUIDE TO FECAL CONTAMINATION IN SURFACE WATERS

OGUNQUIT, MAINE

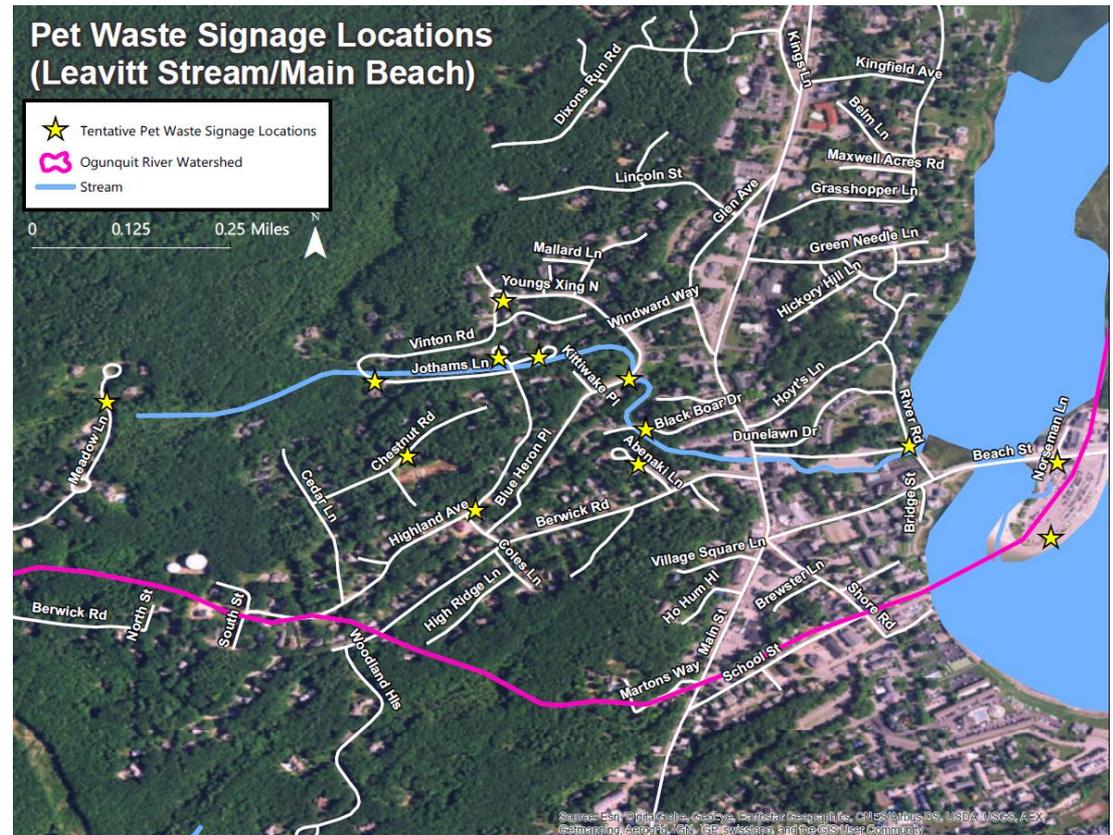
What to Do With Doo

Clean up after your pets and do your part to keep Ogunquit Beach healthy!

Maine Healthy Beaches

TARGETED PUBLIC OUTREACH

319 GRANT, PHASE II



TARGETED PUBLIC OUTREACH

319 GRANT, PHASE II



Deb Sheppard's 5th Grade Science Class



Funding for this project was provided in part by a Watershed Assistance Grant from the Maine Department of Environmental Protection with Clean Water Act Section 319 funds from the U.S. Environmental Protection Agency.

QUESTIONS?

Thank you.

