

PROJECT APPLICATION FORM – 2020

PRESIDENT, WEST ISLAND IMPROVEMENT ASSOC.

Applicant: LISA ESTEN **Submission Date:** NOV 1, 2019

Applicant's Address, Phone Number and Email **Purpose: (Please select all that apply)**

25 LITTLENECK RD.
FAIRHAVEN MA 02719
(508) 989-3237
LISAEAKS10@GMAIL.COM

- Open Space
- Community Housing
- Historic Preservation
- Recreation
- COMMUNITY HEALTH

Town Committee (if applicable): CPC

Project Name: WEST ISLAND TICK CONTROL

Project Location/Address: WEST ISLAND RESIDENTIAL AREA

Amount Requested: \$ 60,000.00

Project Summary: In the space below, provide a brief summary of the project.

This project is not to restore or acquire land or a building, but to protect the general population of West Island from the rapid increase of tickborne diseases, including lyme disease. Each year, more residents, both summer and year round, are infected with lyme disease. Typical symptoms of lyme disease include fever, headache, fatigue and characteristic skin rash. If left untreated, infection can spread to joints, the heart and the nervous system. Patients may suffer with severe headaches and neck aches, heart palpitations, facial palsy and arthritis with severe joint pain.

One couple on the island not only has lyme disease, along with both of their dogs, but the wife also has babesiosis, which is another disease that is tickborne. Babesia infection can range from asymptomatic to life threatening. Risk factors for severe babesiosis include asplenia, advanced age, and impaired immune function. Severe cases can be associated with marked thrombocytopenia, disseminated intravascular coagulation, hemodynamic instability, acute respiratory distress, renal failure, hepatic compromise, altered mental status, and death. Why West Island and not Fairhaven in general? There are many wooded areas as well as marshland on the island, and deer ticks thrive under those conditions. Ticks stay alive and active until a "hard frost" or "killing frost" comes. That is when the temperature drops below 28 degrees, for several hours. This does not kill the tick; they have a life span of two years.

By treating the residential section of the island, it will help to curb the growing population of ticks and help to stop the continuing incidents of lyme disease and other tickborne diseases on the island.

The company that has given the quotes for treatments of land to kill the ticks, is environmentally responsible, aware of the state-owned property that is part of the island, and will not spray bushes or trees that may hurt nesting birds. They have given an estimate of \$20,00 per application for all sized lots. With the three applications that would be needed, we are requesting \$60,000 for this project.

Estimated Date for Commencement of Project: MAY 2020 (BEFORE MEMORIAL DAY)

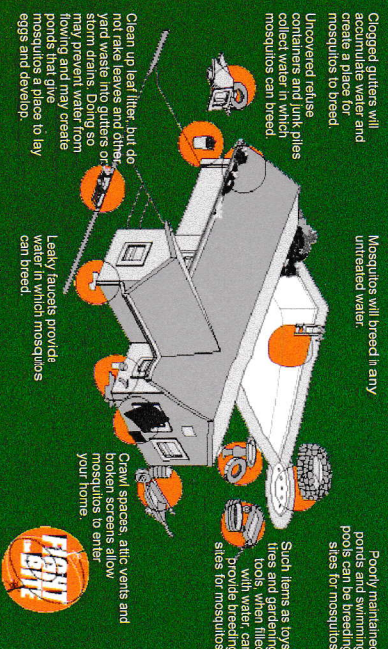
Estimated Date for Completion of Project: MID-AUGUST (BEFORE LABOR DAY)

SAFETY

Since 1997 our slogan has been "HEALTHY SOLUTIONS TO A PEST FREE ENVIRONMENT". All our Certified Applicators are licensed by your state and are required to continue their education by attending your local university's state approved courses. All our products are registered with the EPA, and all necessary State and Federal Agencies.

AFTER SPRAYING YOUR PROPERTY, YOU NEED ONLY WAIT UNTIL THE APPLICATION DRIES (20-30 min), THEN FEEL FREE TO USE YOUR PROPERTY AS YOU NORMALLY DO!

WE PROUDLY OFFER REGISTERED ORGANIC PRODUCTS IF YOU REQUEST THEM!



ONE FREEE

MOSQUITO TREATMENT

COUPON



When you purchase a Tick Application or a Tree & Shrub Spray

PHILOSOPHY

Aspen Environmental Services was founded in 1997 with a very simple philosophy: A deep-rooted respect for the environment and a dedication towards keeping customers safe and satisfied. Aspen Environmental Services started out by carefully developing treatments that minimize the use of chemicals and pesticides. Using these techniques, our highly trained specialists continue to be able to deliver effective results while maintaining a commitment to environmental responsibility.

Originally operating out of New Jersey, Aspen has since expanded to cover properties and landscapes in Pennsylvania, Maryland, New York, Massachusetts, Rhode Island, Delaware, Connecticut and Virginia; being fully licensed and accredited in each state.

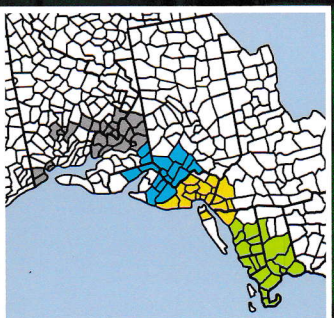
We have also expanded internally, pioneering groundbreaking new tree and lawn care techniques and technologies that ensure Aspen remains on the cutting edge of effective and environmentally responsible insect and pest control.

WE ARE PROUD TO BE MEMBERS OF:

- International Society of Arboriculture
- The National Arborist Association
- Better Business Bureau



LIKE US ON
FACEBOOK
Aspen Environmental -
TreedandLawnCare.com



CONTACT INFO

Mass/Rhode Island/Connecticut • 401-453-4200

helpnc@treedandlawnncare.com • 888-418-BUGS

New York/New Jersey • 732-220-0909

helpnj@treedandlawnncare.com • 888-881-BUGS

Pennsylvania/Delaware • 215-639-7500

helppa@treedandlawnncare.com • 888-778-BUGS

Virginia/Maryland • 540-710-7001

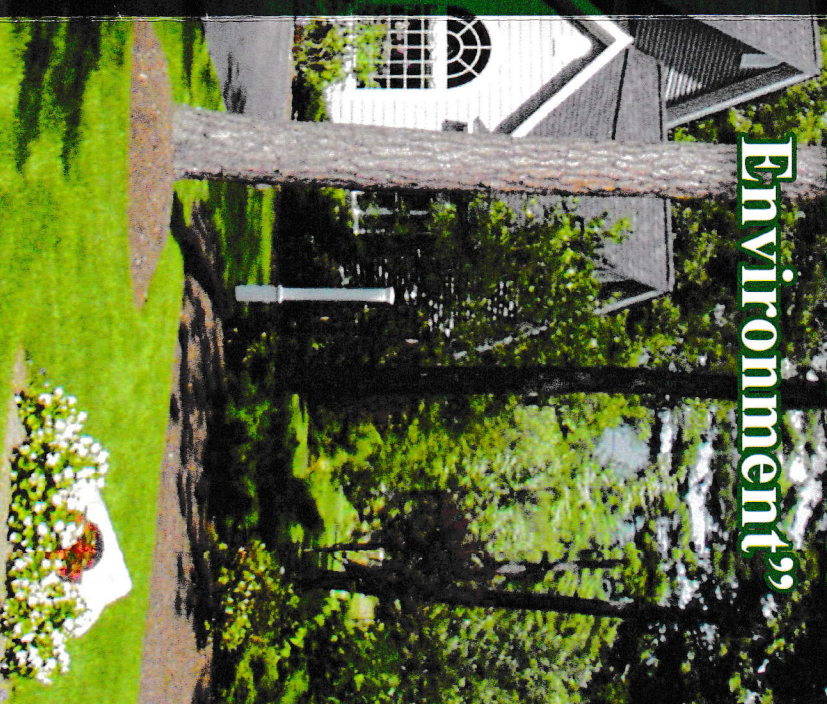
helpdc@treedandlawnncare.com • 855-764-BUGS

treedandlawnncare.com



Plant Healthcare Professionals

**"A Healthy Solution
for a Pest Free
Environment"**



Environmentally Friendly
Tree & Shrub Care
and Outdoor Pest Control

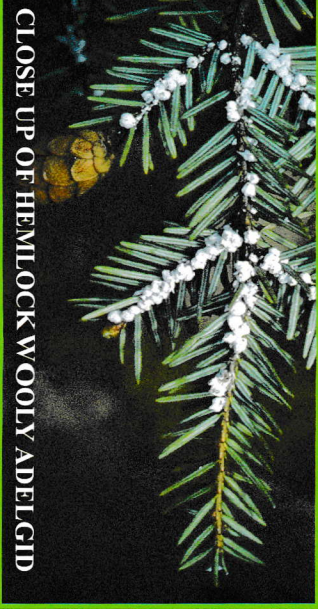
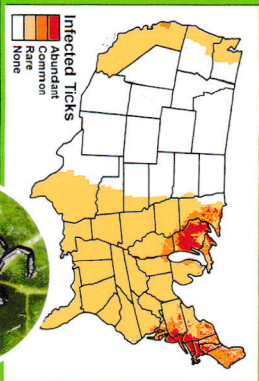
OUTDOOR PEST CONTROL

TICKS pose a major health risk to you, your family and your pets with epidemic outbreaks becoming more prevalent throughout the United States. Keep your loved ones safe from Lyme disease and other tick-borne illnesses with Aspen Environmental Services' highly effective tick control treatments allowing you carefree, year round enjoyment of your yard.

MOSQUITOS aren't just a frustrating garden pest - delivering painful, irritating bites throughout the summer months. They can also spread disease. As mosquitoes become more prevalent across the United States, so too do the reported cases of West Nile Virus, Eastern equine encephalitis and other potentially dangerous diseases especially in summer months as the heat encourages their breeding cycle. For optimal results, applications should be done every 30 days during the height of mosquito season.

ANTS ARE A NUISANCE Our service is intended to control the ant population in a safe, environmentally-responsible manner. For more serious ant control situations, or if an initial treatment failed to solve the problem to our satisfaction, Aspen offers a harder-hitting ant control solution using a granule-based ant control product, which also works against a number of other common pests.

GRUB CONTROL AND PREVENTION Lawn Grubs are often found below the thatch layer - feeding on your lawn's roots and causing considerable damage. Often, animals who feed on grubs will dig up your grass in an effort to find them. These animals not only cause considerable damage to your lawn, but also carry ticks to your property. We offer grub control that eliminates these pests while keeping your family and pet's exposure to chemicals at a minimum.



CLOSE UP OF HEMLOCK WOOLLY ADELGID

TREE and SHRUB CARE

AN OUNCE OF PREVENTION IS WORTH A POUND OF CURE

Trees can take decades to grow, but only days to destroy. A gypsy moth caterpillar infestation, for example, can strip the foliage from a tree in less than a week. Beetles, Hemlock Woolly Adelgid, and other insects can cause rapid decline in the health of the plants they attack and a weakened tree is particularly susceptible to fungus and other tree disease.

In order to protect the trees on your landscape, we offer state-of-the-art, year-round pest control and disease prevention programs, and as spot treatment for specific insect control problems.

Our Tree Care programs work in steps:

1. We believe that the best solution to common landscape problems is prevention. Therefore, we offer a comprehensive care and treatment program that delivers safe and effective prevention as part of our regular tree and shrub care services.
2. Our experts can instantly identify vulnerable trees and garden plants in your landscape and recommend a preventative treatment to stop tree insect damage and fungus in its tracks. Some trees and shrubs, such as fruit trees, are especially vulnerable. Trees prone to a lot of diseases are given a regular treatment regimen that will keep them in optimum health.
3. Weather conditions, such as high humidity and rain, can increase the risk of tree disease. By recognizing these issues and tailoring a preventative treatment before they become a problem, our tree experts minimize the use of chemicals and fungicides while still delivering effective results.
4. For trees and shrubs that have already fallen victim to tree disease or fungus infection, our tree experts can help develop an effective treatment and offer innovative tree fertilization treatments to help trees recover.



INJECTIONS: YOU WILL LOVE THE RESULTS! FULLER BLOOMS AND RICHER COLOR!

DEEP ROOT INJECTIONS can be done in both spring and fall for optimal results. We inject the Root System directly to provide Shrubs and Ornamental Trees with the nutrients they need to be as healthy as possible and look their best! Insecticide is added when necessary to prevent Insect Damage. If you have Hemlocks, Arborvitae, Japanese Maples, or other Ornamental Trees and Shrubs, Deep Root Injections are for you!

MICRO INJECTIONS are for trees with trunks larger than 4" in Diameter. Fertilizer, Fungicide, and Insecticide can be injected in any combinations necessary and can last up to 12 months! If your tree is sick, it may just need a shot!

ROUTINE TREE AND SHRUB MAINTENANCE

will help you enjoy your property and reduce damage to your landscape.

IN SPRING

START WITH SPRING DORMANT OIL! Horticultural Oils reduce the number of eggs and larvae that will hatch as well as control aphids, mites, scale, adelgid, and many others. Set the tone for the year with a Spring Dormant Oil Application.

FOLLOW UP WITH ONE OR MORE SPRING ACTIVE INSECT APPLICATIONS: ACTIVE SPRING SPRAY, MID-SPRING SPRAY, AND LATE SPRING SPRAY control a variety of Caterpillars, Aphids, Mites, Leaf Miners, and hundreds of other Chewing, Sucking, and Defoliating Insects. Tick Control is HIGHLY recommended in spring as well.

SUMMER TEMPS BRING SUMMER BUGS! WE HAVE 3 SUMMER APPLICATIONS:

SUMMER ACTIVE, HOT SUMMER, AND SUMMER CLEAN UP SPRAY to control gnats, beetles, aphids, and other summer bugs. If ants or ant hills are visible, you may want us to combo your summer spray with a granular treatment to get them under control.

FALL BRINGS ON TEMPERATURE CHANGES. AND WHEN THE LEAVES FALL BUGS WILL CRAWL!

INDIAN SUMMER SPRAY is our Last Active Spray of the Year. As the weather fluctuates and eventually cools, multiple insects still thrive. Caterpillars, Sunk Bugs, Boxelder bugs and Ticks are amongst the most prevalent, but other chewing/sucking bugs and other nuisance bugs are covered with this spray as well.

FALL DORMANT OIL: We complete the fall with a Horticultural Oil Spray for your Trees and Shrubs to smother eggs and larva and get a jump on next year!!! Tick applications are highly recommended in fall. Tick activity reaches its peak when Ticks are in search of blood meals to survive the winter.

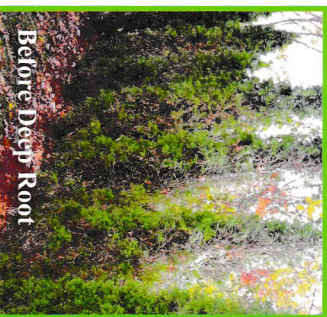
Contact Us Today

888.881.BUGS (2847)

trecandlawncare.com

Or on Facebook at:

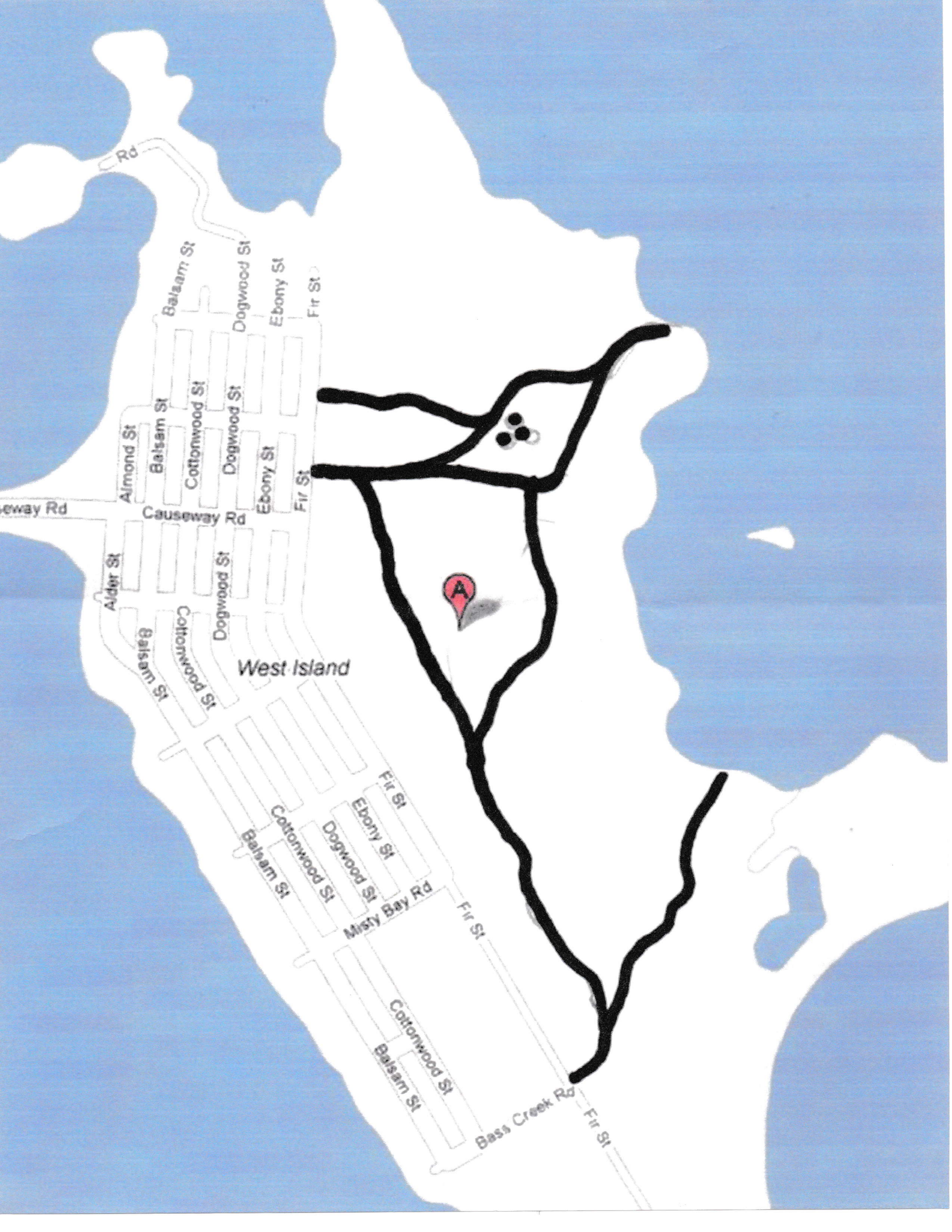
Aspen Environmental - trecandlawncare.com



Before Deep Root



After Deep Root



Rd

Balsam St

Dogwood St

Ebony St

Fir St

Almond St

Balsam St

Cottonwood St

Dogwood St

Ebony St

Fir St

eway Rd

Causeway Rd

Alder St

Dogwood St

Cottonwood St

Dogwood St

Ebony St

Fir St

West Island

Balsam St

Cottonwood St

Fir St

Ebony St

Dogwood St

Misty Bay Rd

Fir St

Balsam St

Cottonwood St

Cottonwood St

Balsam St

Bass Creek Rd

Fir St