

# **RIPARIAN RESTORATION TO PROTECT FLORIDA'S WATERS**



## What is it?

Riparian restoration is the act of planting native trees to slow runoff and capture fresh water pollutants. Riparian areas are natural lower lying levels of terrain where water flows during rainfall.



How do trees help? Trees are the most productive filters on the planet for providing clean air and water in a sustainable way.





## **Control Runoff**

Tree covered areas can reduce stormwater runoff volume by 15%. A mature tree and forested floor can absorb thousands of gallons of rainfall before saturation and runoff occur.

# **Clean Water**

Trees and shrubs consume watershed pollutants like fertilizer, metals, oils and pesticides. Excess water is funneled along tree roots and sediment, naturally filtering as it works its way to the aquifers.

# WAYS TO GET INVOLVED:



#### PLANT TREES!

In Florida, the more trees the better, anywhere you can fit one. If you don't have a place to plant, visit **onetree.org** to sponsor a tree and we'll plant one for you!

## Spread the Word

Visit **onetree.org/seas** to make copies to share with others. Just don't let the paper go to waste!

#### About Us

OneTree.org is the flagship campaign of The Future Forestry Foundation, an all-volunteer community organization based in Cape Coral, FL. We plant trees to save the planet.

onetree.org

# **NEMILLION** TREES FOR LEE

# HELP US PLANT A MILLION TREES TO PROTECT PARADISE

## Why does Lee County need reforestation?

The population of Lee has more than doubled in just a few decades. The boom has meant clearcutting to make way for homes and plazas. Millions of trees have been lost to make way for this growth.



Control Runoff Trees can reduce storm runoff by 15%, reducing flooding and watershed contamination.



Cleaner Water Trees draw water into the sediment which filters it down into our aquifers.



Cleaner Air Trees capture dust, pollen and smogs like C02 & sulfur. The bi-product of this service? Oxygen.



Protect Aquatic Life Runoff carries fertilizer, pesticides & other waste. Trees filter pollutants before reaching our waterways.



Nuture Nature Trees nourish the environment unlike anything else. If you enjoy watching wildlife, thank a tree.



Stay Cool Trees convert sunlight & heat radiating moisture into a foodsource while cooling the air around us.



**Capture Carbon** One mature tree can capture 100+ pounds of carbon per year. If you planted 200 trees, you would become carbon neutral!



Increase Property Value Neighborhoods & plazas with lots of trees have higher resale values & occupancy rates.

# WAYS YOU CAN HELP:



# PLANT TREES!

In Florida, the more trees the better, anywhere you can fit one. If you don't have a place to plant, visit **onetree.org** to sponsor a tree and we'll plant one for you! **Donate Today** - **\$12** buys, delivers, plants, mulches & waters one tree.

**Volunteer** - Many hands make lighter work. **Share This** - Make copies & help spread the word.



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To donate, get involved and learn more please visit onetree.org

A Community Service of The Future Forestry Foundation, Cape Coral, FL