



THOUSAND ISLANDS WATERSHED LAND TRUST

CONSERVATION IN LBL

CONSERVATION IN LOWER BEVERLEY LAKE

LOWER BEVERLEY LAKE ASSOCIATION AGM, JULY 2024

WHAT IS TIWLT?

The **Thousand Islands Watershed Land Trust**

- A non-governmental, non-profit charitable organization

Our Mission:

“To permanently protect land in the Thousand Islands Watershed region through acquisition or conservation agreements, and to achieve good land management through stewardship agreements and education.”



4ever

THOUSAND ISLANDS
WATERSHED LAND TRUST

WHY HERE?

25%

Of SAR in
Ontario live
here

6M+

People live
within a 4
hour drive

5%

Area currently
under
conservation



WHAT THREATENS OUR FRESHWATER ECOSYSTEMS?



Invasive Species

Photo: Fisheries and Oceans Canada



Overdevelopment

Photo: Aleksandar Pasaric



Pollution

Photo: Tom Fisk

INVASIVE SPECIES

- A living thing that is moved to a new area and has no natural predators or controls
- Can easily take over and dominate an ecosystem
- Clearest example for LBL - zebra mussels



IMPACTS OF ZEBRA MUSSELS

- Can release up to 1 million eggs each season
 - Populate areas as densely as 700 individuals/square metre
- Outcompete native mussels; many are species at risk alongside other ecological impacts
- Human and economic impacts



Photo: Invasive Species Centre

OVERDEVELOPMENT

- Shoreline hardening impacts
- Waterfront development
- Impervious surfaces

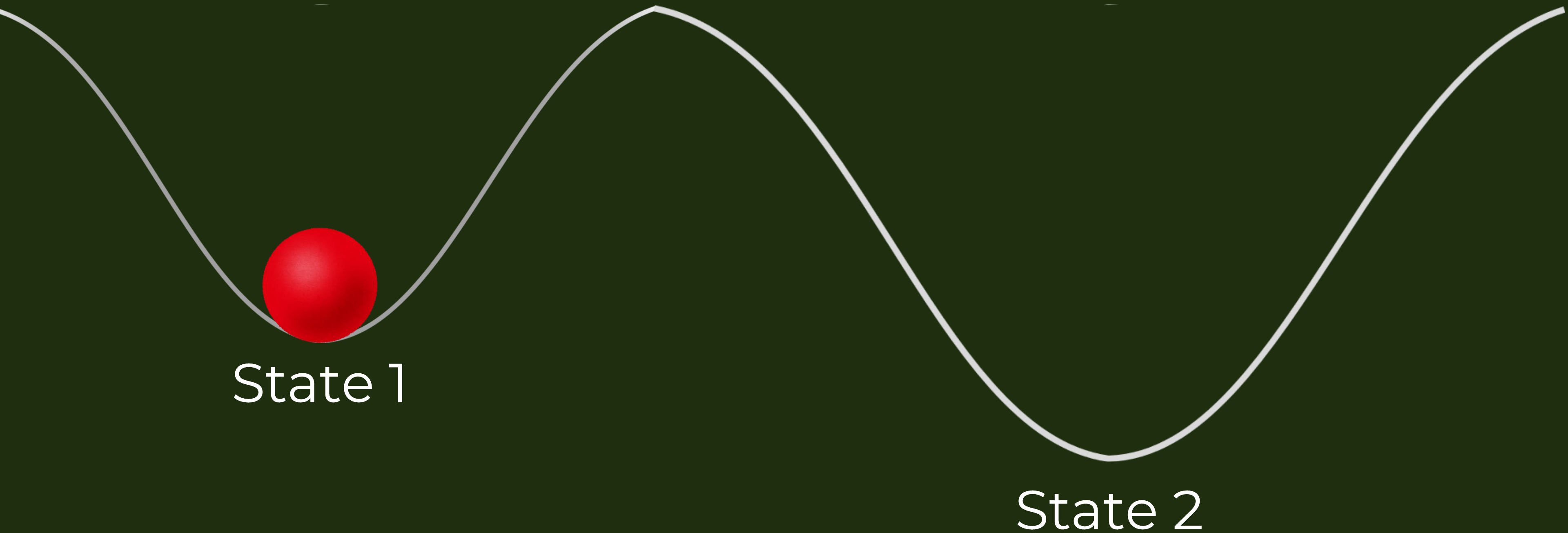


POLLUTION

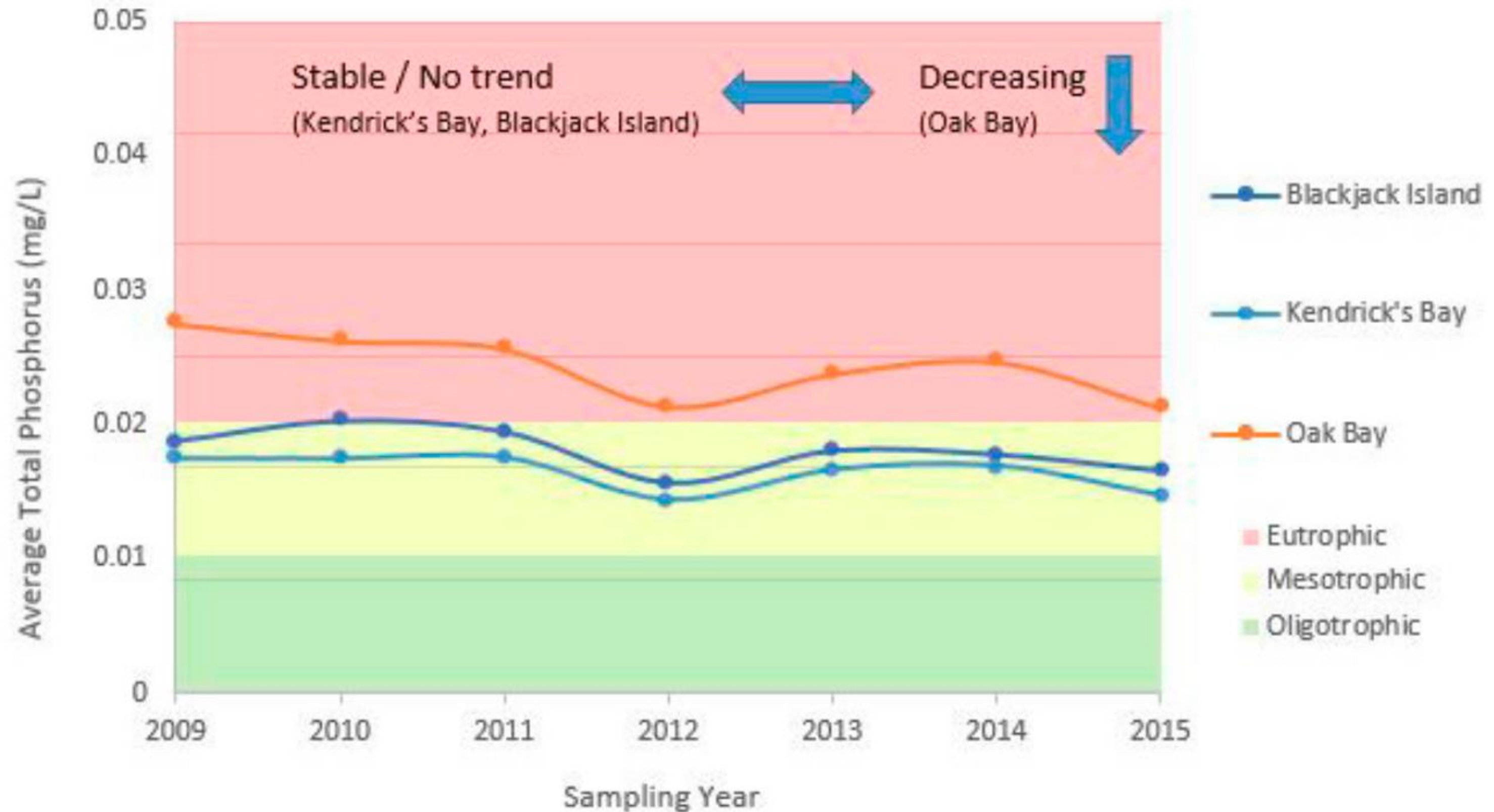
- Pollutants can be anything from cottage maintenance chemicals to industrial waste
- Exacerbated by overdevelopment
- Often leads to eutrophication and a change of steady state



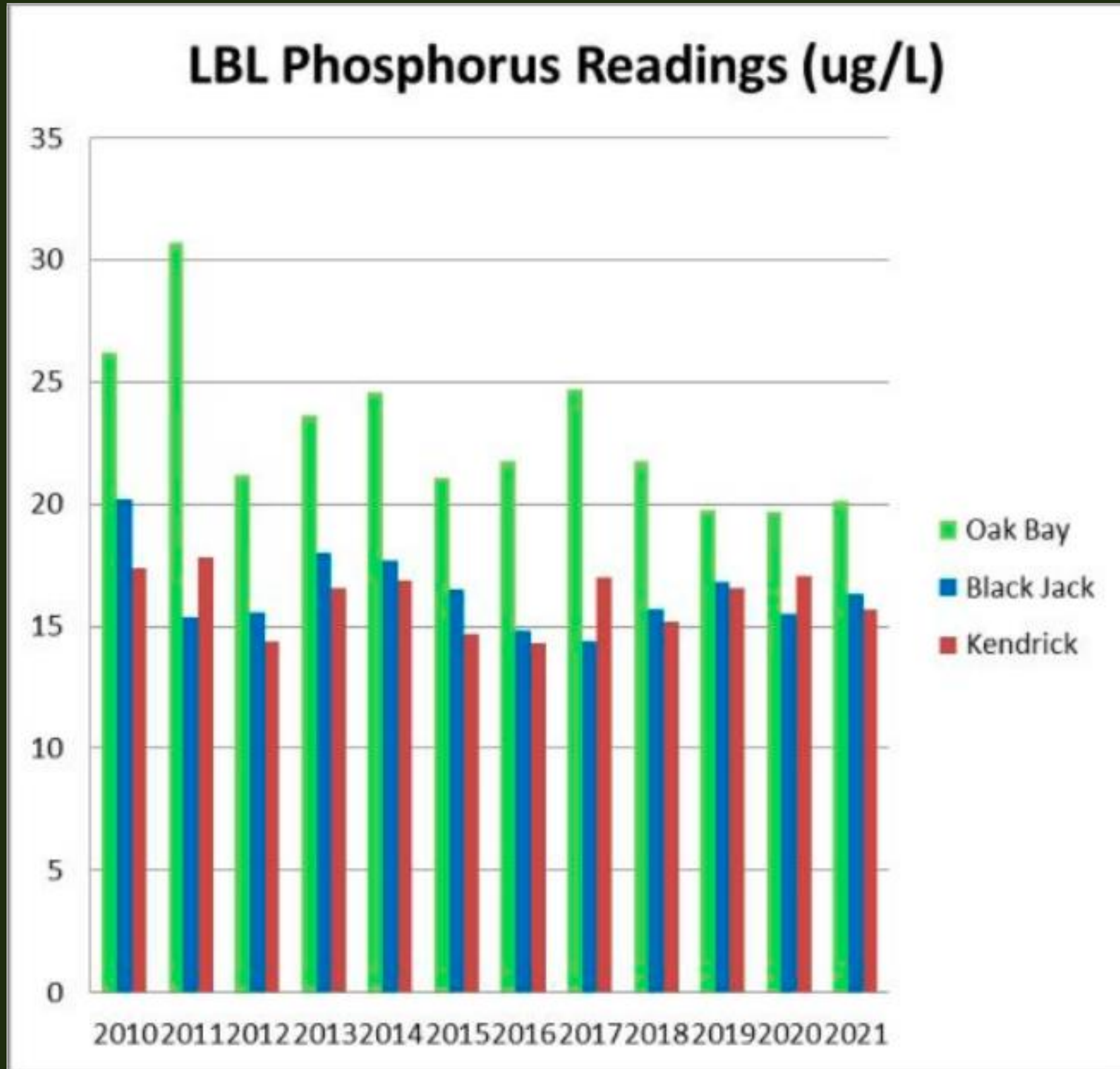
STEADY STATES: A PRIMER



WHY DOES THIS MATTER?



A POSITIVE TREND



WHAT CAN YOU DO TO HELP?

Dry and Drain

Ensure you drain ballast and allow vessels to dry fully if transporting them between bodies of water

Act Natural

Limit the impervious surfaces at your cottage, and maintain a natural shoreline; let the water flow where it wants

Limit Pollutants

Seek environmentally friendly outdoor products to minimize the pollutants in the lake



Land.
Learning.
Life.
Legacies.

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CONTACT US



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THANK YOU

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