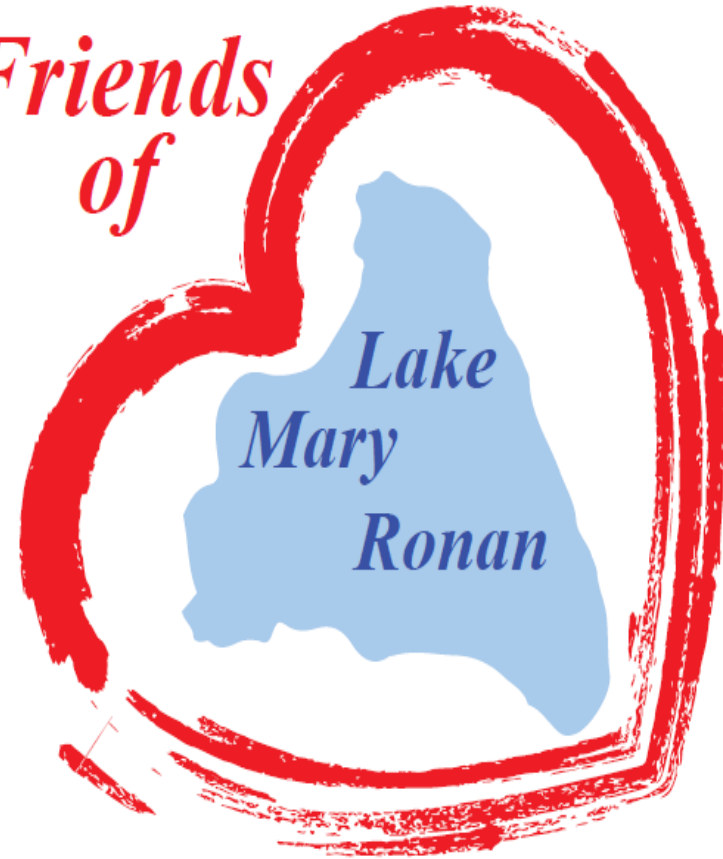


*Even a Lake needs Friends*

*Friends  
of*



[friendsoflakemaryronan.org](http://friendsoflakemaryronan.org)

# FLMR

**Update on Recent  
Projects & Future Goals**

A series of several parallel white lines of varying thicknesses, slanted diagonally from the bottom-left towards the top-right, crossing the right side of the text area.

# ▶ **Our Focus:**

## ▶ **Lake Mary Ronan Health**

- ▶ **Northwest Montana Lakes Network**
- ▶ **DEQ water quality monitoring grant**

## ▶ **Education**

## ▶ **Service**





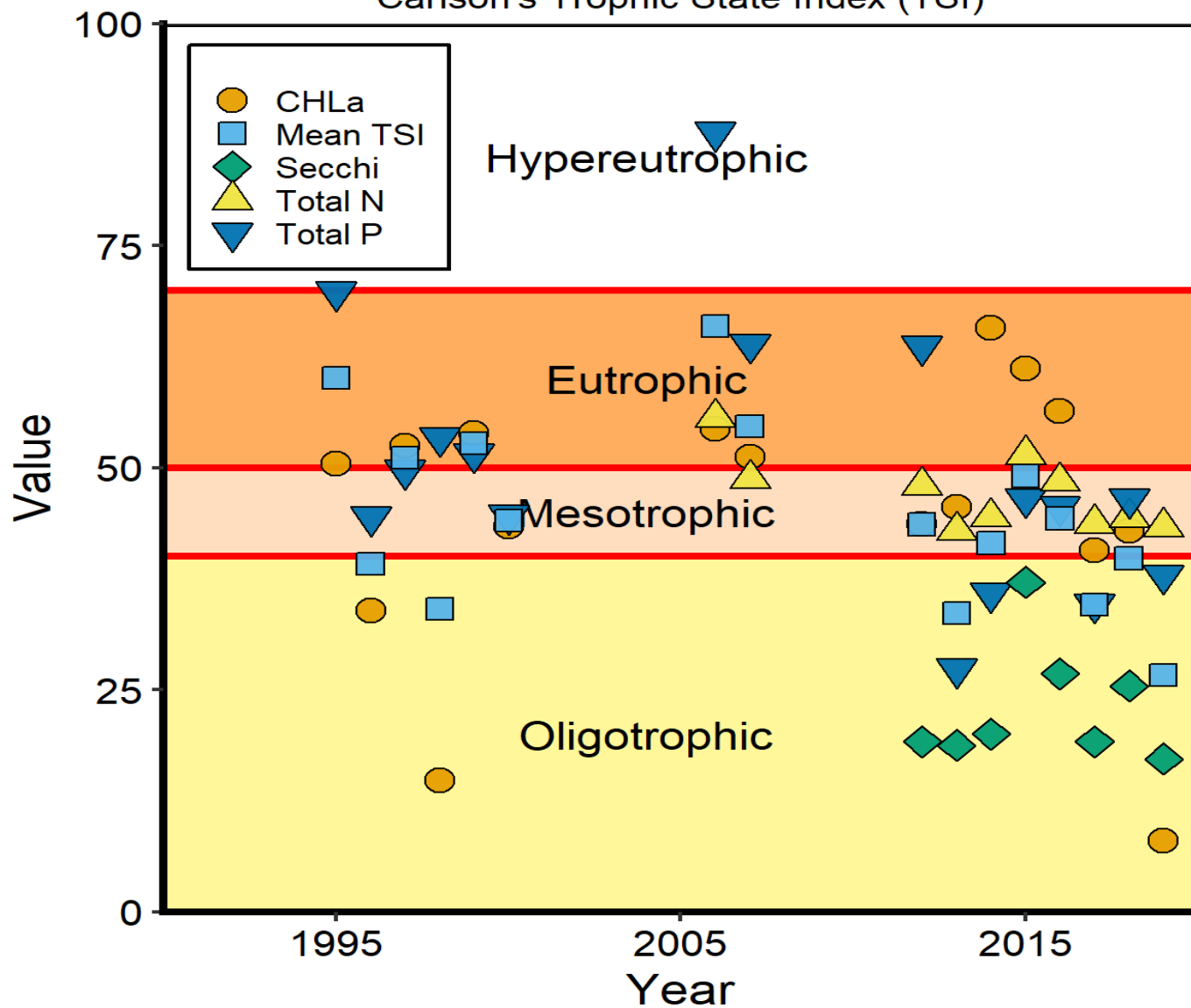






# Lake Mary Ronan, East

Carlson's Trophic State Index (TSI)

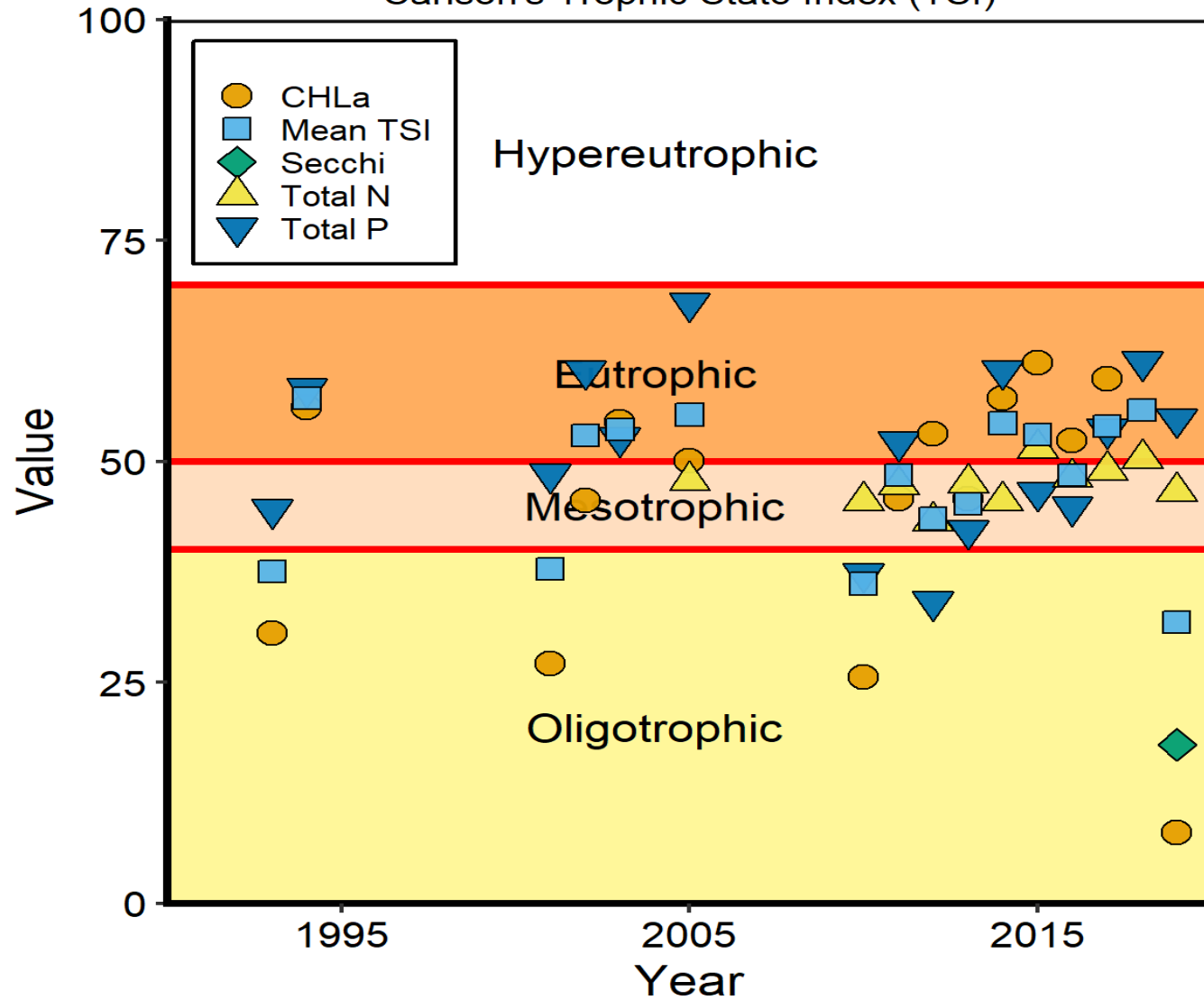


Northwest  
Montana Lakes  
Network



# Lake Mary Ronan, West

Carlson's Trophic State Index (TSI)



Northwest  
Montana Lakes  
Network


# FLMR purchased a Hydrolab – Fall 2018

## Sensors:

1. LDO (dissolved oxygen)
2. Conductivity
3. Turbidity
4. Chlorophyll (a)
5. Ortho phosphate
6. pH
7. Blue/green algae
8. Temperature
9. Depth

# 2019 - DEQ grant for 2 year water quality sampling study

## Provided:

1. Study design
  2. Sample water bottles and labels
  3. Costs of lab analysis
  4. Loan of essential equipment
  5. Training
  6. Results analysis and restoration plan
- 

**2019-2020 Conducted DEQ study**

**2 sample sites on LMR**

**East**

**West (surface and deep)**

**Inflow & outflow streams**

**Donaldson Creek**

**Freeland Creek**

**Ronan Creek**

**Simultaneous Hydrolab readings**

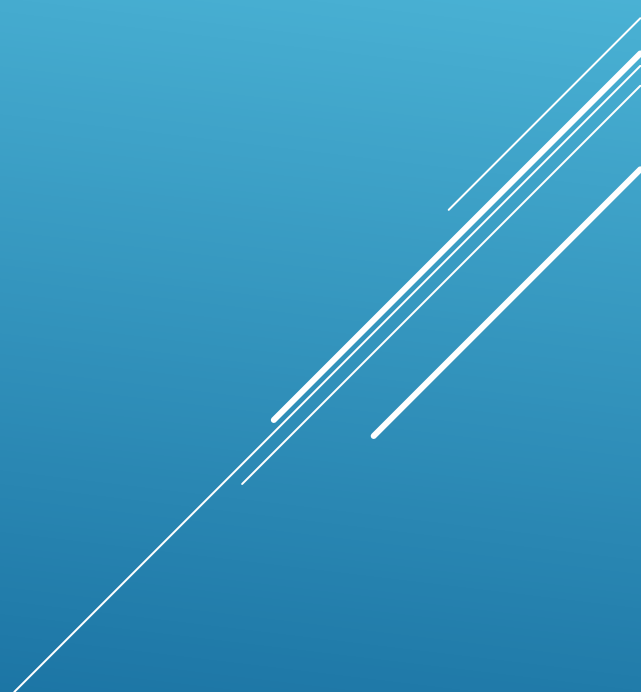
A decorative graphic consisting of several parallel white lines of varying lengths, slanted diagonally from the bottom right towards the top right, set against the blue background.

# ▶ **Our Focus:**

- ▶ **Lake Mary Ronan Health**

- ▶ **Education**

- ▶ **Service**





**FLMR & DAYTON ELEMENTARY  
SCHOOL PTO  
FIRE & ICE PARTY - FEB. 2021**

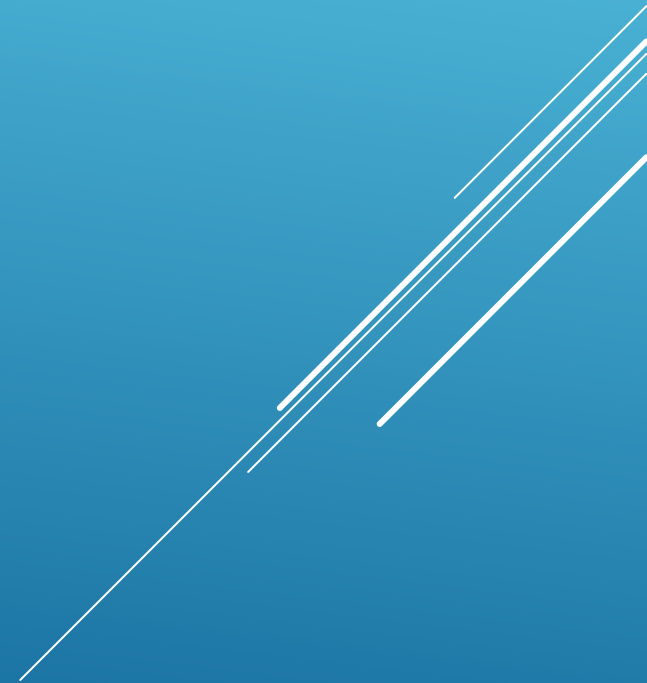














**FLMR, DNRC, PTO &  
DAYTON ELEMENTARY SCHOOL  
TREE PLANTING FIELD TRIP – MAY 2021**

















FLMR – Crawdad Day  
August 2018

Crawdad Life Cycle  
&  
Watershed Pollution











# FLMR – Crawdad Day August 2019

## Smokey the Bear & Watershed Pollution









**FLMR – CRAWDAD DAY  
AUGUST 2021**

**MONTANA WILD WINGS**









# Be a Part of MACD's Septic Maintenance Reimbursement Program!

**GOT A SEPTIC SYSTEM?**

**BE A WATER WARRIOR AND SAVE MONEY!!!**



*Flathead Basin Septic Maintenance Reimbursement Program*

Open your phone camera and hover  
over QR code to scan it and learn more!

Or visit <https://lakecountyconservationdistrict.org/septic-maint-reimbursement/> for more info  
and to apply. Questions? Contact [flatheadsepticprogram@macdnet.org](mailto:flatheadsepticprogram@macdnet.org) | (406)-858-0566  
Funded through a Department of Environmental Quality federal grant

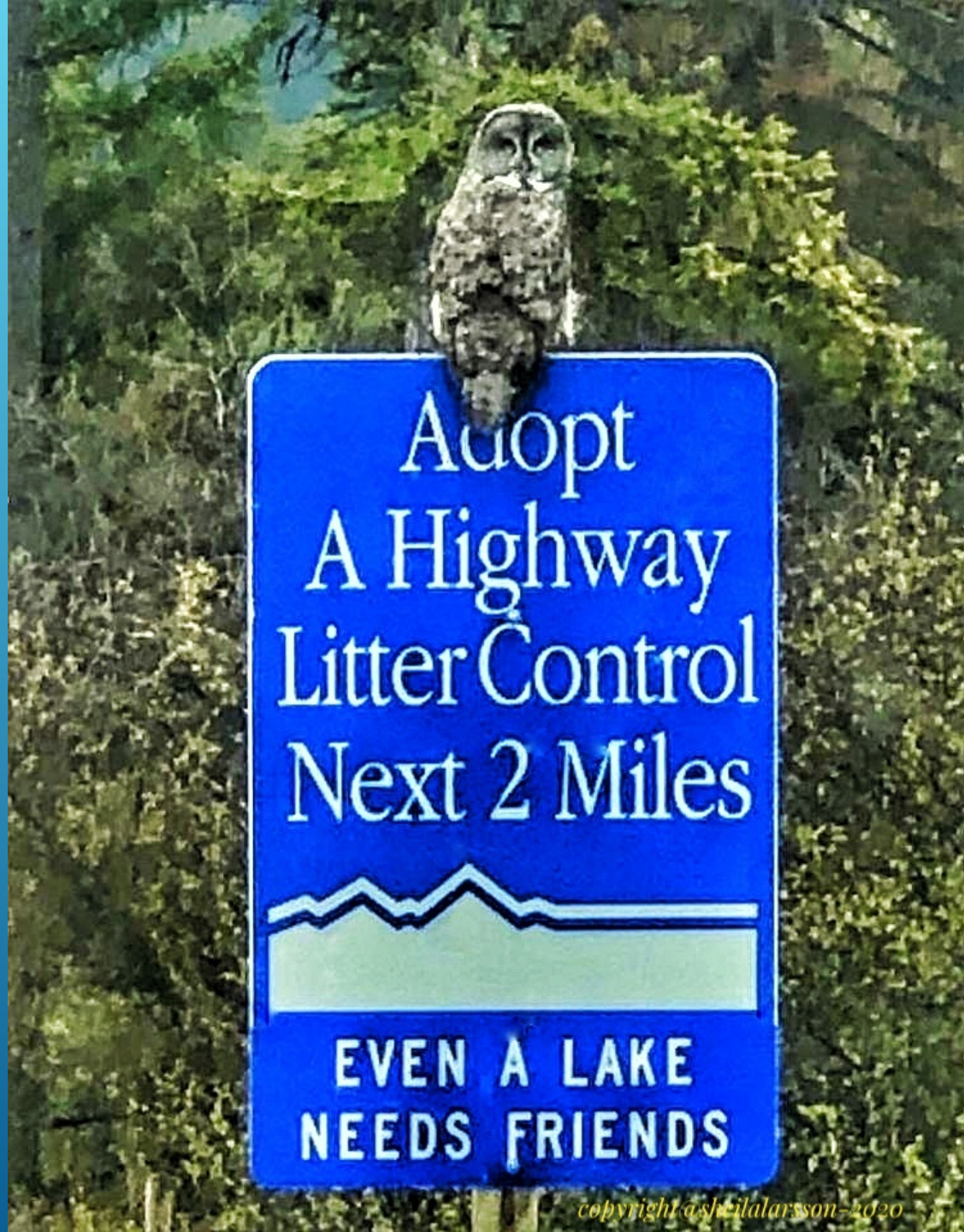
Lake Mary Ronan is listed as 'threatened' due to nutrient pollution.  
Help protect its water quality through regular septic maintenance!




# ▶ Our Focus:

- ▶ Lake Mary Ronan Health
- ▶ Education
- ▶ Service





# Future Goals and Initiatives

1. Initiate restoration plan based on DEQ study results
  2. Implement the sDNA septic leachate study – 2022
  3. Monitor inflow & outflow – install gauging stations
  4. Implement an AIS monitoring program
  5. Educate LMR residents to the new LSPA
- 
- A decorative graphic consisting of several parallel white lines of varying lengths, slanted diagonally from the bottom right towards the top right, set against a blue background.

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*Lake  
Mary  
Ronan*

[friendsoflakemaryronan.org](http://friendsoflakemaryronan.org)

And we need

YOU

Sign up at our  
table &  
Please stay for  
the drawing

