



**PIGEON LAKE
WATERSHED
ASSOCIATION**

Working Together
Healthy Watershed
Healthy Lakes
Healthy Communities

2017-2018

ANNUAL REPORT



MISSION:

To enhance, preserve and protect Pigeon Lake and its watershed for current and future generations.

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PLWA BOARD MESSAGE

2018 has been a great year for many reasons! The water quality is the best it's been in years. Working together:

- The Pigeon Lake Watershed Management Plan (PL Plan) was adopted by all Municipalities.
- A new Executive Director was welcomed in August.
- PLWA continued to work with our healthy-lake partners to advance the PL Plan.
- No evidence of aquatic invasive species in Pigeon Lake.
- Stewardship is growing.
- Record numbers attended the Love the Lake Family Fun Day.
- Many residents reintroduced natural elements into the landscape.
- Alberta Environment and Parks shoreline assessment provides evidence of shoreline repairs – A testament to on-the-ground efforts by volunteers and the actions of residents at Pigeon Lake.
- This year all the Summer Villages have made a contribution to the PLWA

These achievements are a testament to the combined efforts of those who love Pigeon Lake and the on-going dedication of PLWA, your Watershed Association. There is much to do. The PL Plan must be sustained. Thanks for your on-going support!

Sincerely the PLWA Board.



Meet the Board



Wayne Buskas - President
Ma-Me-O



Susan Ellis – Past President
Itaska



Michael Gaian – In-Lake
Mission / Leduc County



Bob Gibbs – PLWMP Chair
Silver Beach



Daniel Kenway – Director
Sundance



Mike Mahon– Governance
Ma-Me-O



Kevin McKee – Land Use
Johnsonia



Samual Minde – First Nations
Erminskin Cree Nation



Michael Rowley – Treasurer
Ma-Me-O

We thank our retiring Directors Ian Bradley, Ron Laing, Tom Wooding and Brent Wyley.
All are continuing to support the PLWA.

MESSAGE FROM THE EXECUTIVE DIRECTOR



August 1, 2018, my first day on the job, the weather was beautiful, the lake was clear and the community was very welcoming – I feel lucky to be here and look forward to serving this community!

I am impressed by what PLWA, its Board of Directors, staff, and volunteers have accomplished in 2018.

This year the Pigeon Lake Watershed Management Plan (PL Plan) was adopted. There was lots of community action. A few fun facts...

- **100 plus** volunteers gave their time & expertise
- **17 kilograms** of native seed was purchased to re-naturalize lots & reduce maintenance
- **Hundreds** of residents received information on healthy-lake solutions from PLWA staff at the local farmer's markets
- **247 shoreline lots in 3 summer villages** were assessed as part of Shoreline Love Your Lake Program
- **Thousands** of 'cigarette butts' in addition to the excess nutrients that promote algae blooms were blocked from entering the lake through the clean runoff garden at MaMeO

In 2019, the PLWA will continue to plunge ahead to implement the PL Plan. New shoreline rehabilitation projects, a municipal clean runoff drainage guide, low impact landscape guide for developers, collaborating to establish common land-use bylaws, lake monitoring, and stewardship programs are planned.

There is a role of everyone, please contact me: PLWAED@gmail.com



**Mayor Brian Keeler's Bat Box,
Norris Beach**

2018 Highlights



PLWMP ADOPTED BY ALL MUNICIPALITIES!

The Pigeon Lake Watershed Management Plan or “PL Plan” lays out recommendations to implement to enhance the health of the lake. It is divided into seven topics. All topics are important and interdependent.

The Plan recognizes the lake science, reflects community considerations and meets the government planning standards. It builds on existing initiatives and sets out a road map for future initiatives.

Check out the PL Plan at www.plwmp.ca/plan



Pigeon Lake Maskwacis Cree Nations has formed the Mamawo Mimiw Sakahikan Working Group to explore common interests with the PLWA and PLWMP



Left to Right: Sarah Skinner, Watershed Planning Coordinator at Battle River Watershed Alliance; Wayne Moonias, Councillor, Louis Bull Tribe; Samuel Minde, President & CEO at Neyaskweyahk Group of Companies Inc., Working Group Chair, Ermineskin Cree Nation & PLWA Director; Lawrence Standing-on-the-Road, Elder, Montana Band; Breanna Rowan, Council Assistant, Samson Cree Nation; Bob Gibbs, Chair PLWMP & PLWA Director; and Leonard Standing-on-the-Road, Chief, Montana Band

Record attendance at Love the Lake Family Fun Day

Over 300 people enjoyed the interactive learning activities hosted by PLWA at the Provincial Park. Many local organizations, lake volunteers and AEP Parks personnel helped staff to make this day a wonderful success!



Shoreline Love Your Lake Program

Nature Alberta supported by the PLWA, the Land Stewardship Centre, and Summer Villages of Itaska, Grandview and Norris to coordinated shoreline lot assessments.

- Volunteers contributed their time and boats to take the trained Nature Alberta assessors along the shoreline
- 247 lots assessed
- Reports are expected early in 2019 and will be sent directly to each lot owner
- Some funding in 2019 for shoreline enhancements will be available (more details to follow)

Clean Runoff Actions!

More and more people are slowing and cleaning their water runoff of nutrients and other pollutants before it goes into the lake. The PLWA and Alberta Low Impact Development Partnership continue to evolve the *Clean Runoff Action Guide* to support changes. AND... in 2019, a *Municipal Clean Drainage Guide* will support changes to cleaning village and county runoff too!

Thanks to residents and municipalities who are implementing these healthier lake solutions!



SOLD OUT



... more 2018 Highlights

Prevention of Aquatic Invasive Species (AIS)!

- PLWA promoted AIS vigilance at the Mulhurst boat launch 7 days this summer
- 10 volunteers monitored for invasive mussels making just under 40 having participated in this important program
- Comprehensive AIS strategy for Pigeon Lake completed with AEP & APLM
- Hosted AIS activities at the Love the Lake Day
- LakeWatch sampling by Alberta Lake Management Society

NO INVASIVE SPECIES FOUND!



2nd year of Clean Runoff Open Houses!

Ma-Me-O and Johnsonia open houses showcased clean runoff approaches with the experts onsite to discuss simple solutions for homeowners: Kerri O'Shaughnessy, Cows and Fish Leta Van Duin, Alberta Low Impact Development Partnership



2nd Love your Lake Shoreline & Clean Runoff Workshop!

Participants met with native plant experts and other healthy-lake partners to learn more about clean runoff practices, healthy shorelines and restoration activities



Working Together

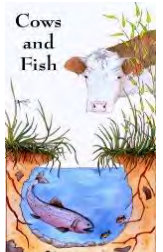
Lake Leader Session 2018 - Great turnout with leaders from around the lake in attendance to move our work forward



Keeping Residents Informed – PLWA and the Alliance of Pigeon Lake Municipalities

The PLWA and APLM are continuing to co-create and distribute information through the municipal websites.

Healthy-Lake Partners: While the Clean Runoff Program ended so did the associated grants, but we continue to benefit from many wonderful partners who bring expertise, contribute in-kind, run programs, and contribute funding.



Riparian Assessment

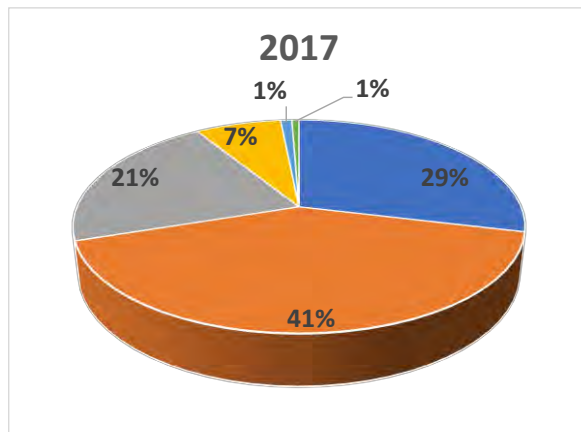
Updated in 2018 by the Government of Alberta

Improvement in some areas but considerable work still required. Presentation on the report from Arin Farlane, Alberta Environment and Parks on the PLWA Website

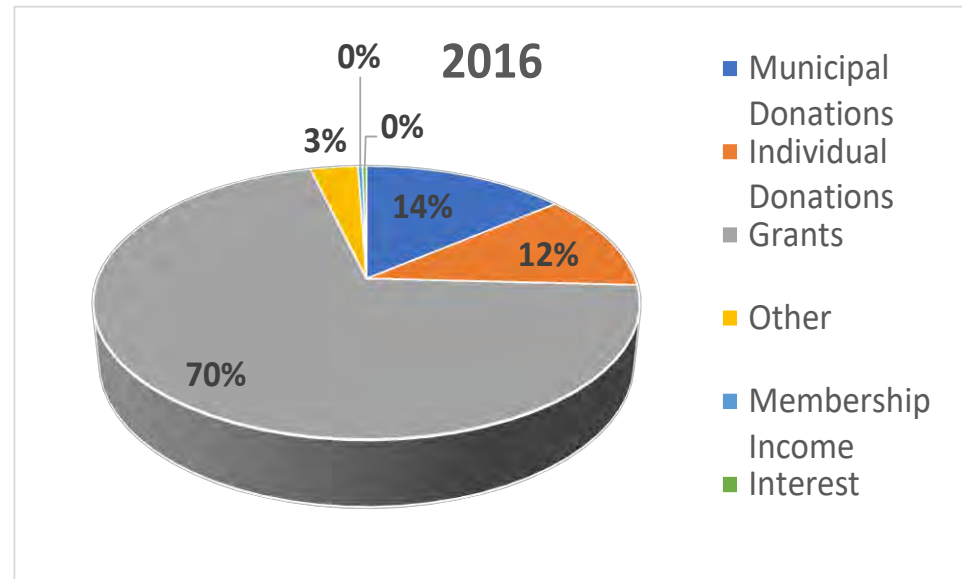


Images from Alberta
Environment & Parks
2018.

2017 Audited Financials



2017 Revenue = \$57,765



2016 Revenue = \$180,018

Expenses

| | 2017 | 2016 |
|---|----------------------|----------------------|
| | Expenditures | Expenditures |
| Program Delivery and Administration | 48,589.00 | 32,753.00 |
| Clean Runoff Guide & Eco-action Project | 29,357.00 | 178,542.00 |
| Stewardship and Programs | 9,188.00 | 385.00 |
| Communications, Advertising and Website | 8,790.00 | 835.00 |
| Integrated Watershed Management Plan | 6,010.00 | 7,243.00 |
| Lake Monitoring | 3,500.00 | 3,500.00 |
| Professional Fees | 2,200.00 | 1,794.00 |
| Memberships | 392.00 | 183.00 |
| Water Testing | | 195.00 |
| Total Expenditures | \$ 108,026.00 | \$ 225,430.00 |

Members Equity

Statement of Financial Position

| | 2017 | 2016 |
|--|----------------------|----------------------|
| Assets | | |
| Cash | \$ 29,574.00 | \$ 50,740.00 |
| Term Deposits | \$ 137,940.00 | \$ 157,598.00 |
| Prepays | \$ 1,445.00 | \$ 220.00 |
| Goods and service tax recoverable | \$ 866.00 | \$ 3,830.00 |
| Total Assets | \$ 169,825.00 | \$ 212,388.00 |
| Liabilities | | |
| Accounts payable and accrued liabilities | \$ 14,526.00 | \$ 6,828.00 |
| Member's net assets | \$ 155,299.00 | \$ 205,560.00 |
| Liabilities and Member's Net Assets | \$ 169,825.00 | \$ 212,388.00 |

PLWA projects are made possible with the support of volunteers, members and healthy-lake partners and with funding from the Summer Villages, grants and the generous donations from watershed residents and cottage owners.

Thank you!



Thank you to the Land Stewardship Centre for the Watershed Stewardship Grant Program.

Working Together for Change...

1. Be — informed about how our actions can make a difference
2. Act — make your lot “lake healthy”
3. Give time — help with a PLWA initiative
4. Sustain action — give an annual donation to PLWA tax receipt provided