

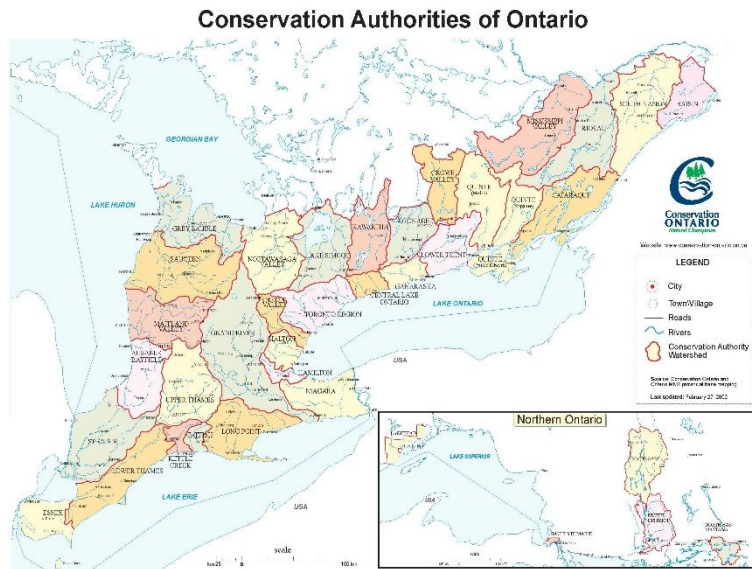
# Ausable Bayfield Conservation Programs and Services

MIDDLESEX CENTRE COUNCIL  
July 2, 2025

Davin Heinbuck – General Manager/Secretary-Treasurer

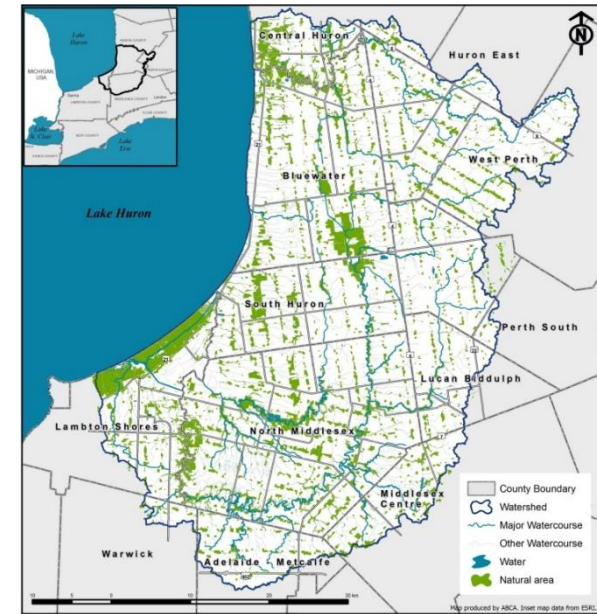
# Ausable Bayfield Conservation Authority

Where we are located.



# Ausable Bayfield Conservation Authority

- Your local voice for conservation
- Ontario's first conservation authority
- Delivering services since 1946
- Watershed (IWM)
- 2400km<sup>2</sup>
- Population of 40,000





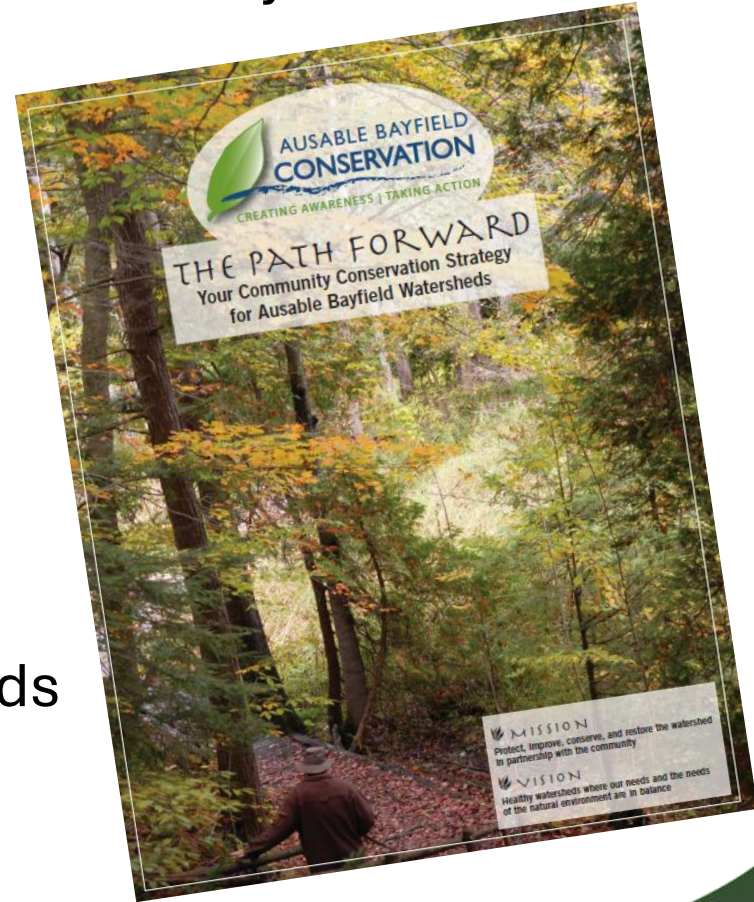
# Mission

- Protect, improve, conserve, and restore the watershed in partnership with the community.



# Vision

- Healthy watersheds where our needs and the needs of the natural environment are in balance.



# Ausable Bayfield Conservation Authority

## Organizational structure:

- Nine-member Board of Directors
- Role of Board – Policy, Programs & Budget
- 30 ± Staff

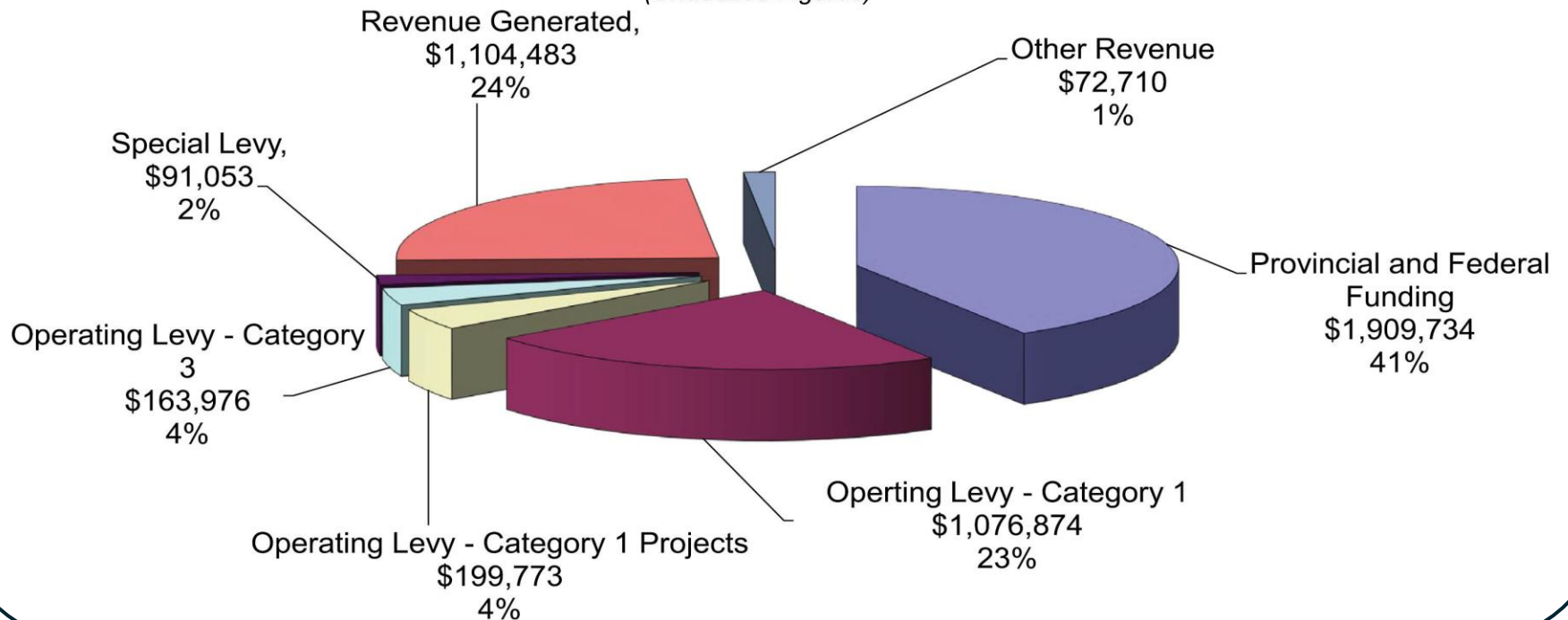
# Services provided (Category 1 and Category 3)

- Floodplain Management
  - Flood Forecasting and Warning
  - Planning and Regulations
- Drought and Low Water Response
- Private land stewardship
- Conservation areas and conservation lands
- Monitoring of groundwater, surface water quality
- Protecting quality of water in creeks, rivers, and lake
- Community-based watershed projects
- Watershed protection and enhancement
- Species at Risk (SAR) and aquatic biology
- Conservation education
- Drinking Water Source Protection
- Research and Technical Studies

# 2024 Revenue Summary

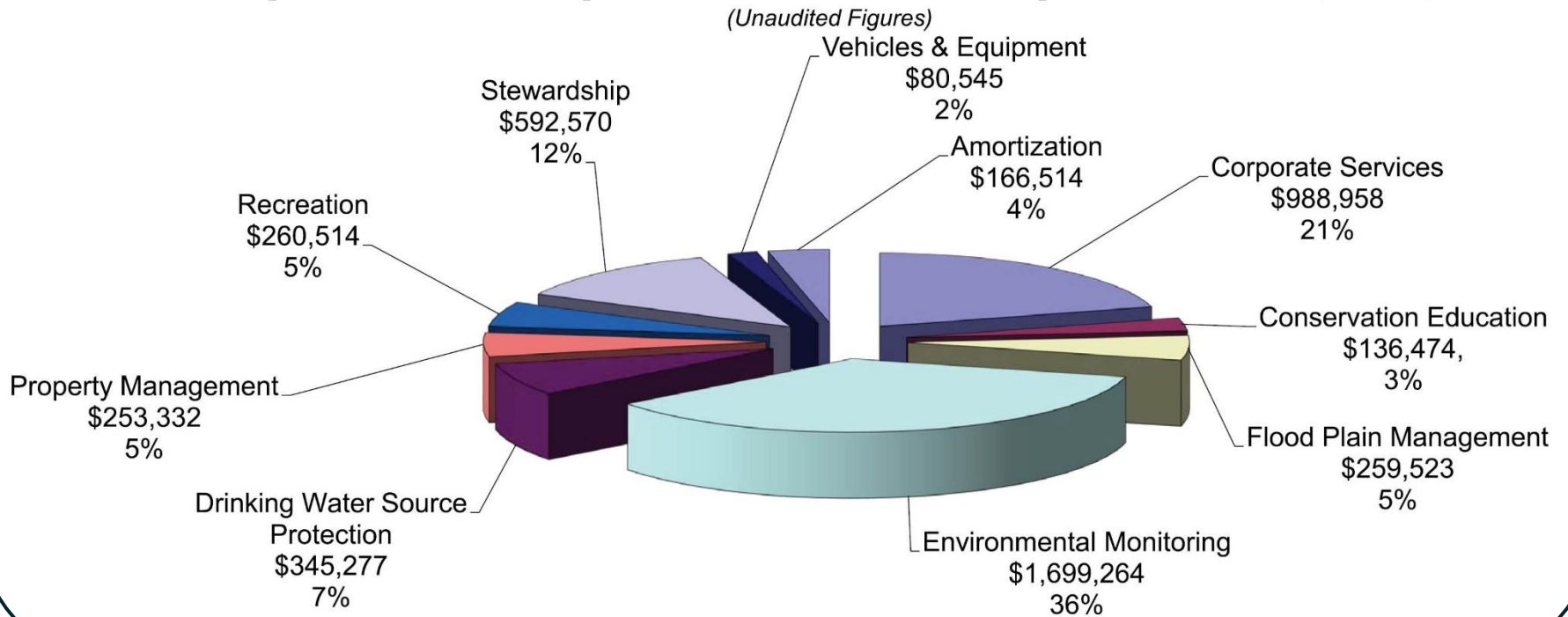
## 2024 Sources of Revenue – Total Revenue: \$4,618,604

(Unaudited Figures)



# 2024 Expenses Summary

## 2024 Department Expenses – Total Expenses: \$4,782,972





# Ausable Bayfield Conservation Authority - Middlesex Centre

## Levy Apportionment Analysis

Current Value Assessment Determined by MNR (MECP) - Based on Data provided by MPAC

Year	% In Watershed	CVA in the ABCA Watershed (from MNR)		CVA Based	Combined Levy	Increase (Decrease)	
		Municipality	\$ Amount	%	\$	\$	%
2021	21	Middlesex Centre	732,330,659	8.1292%	108,636		
		Other Municipalities	8,276,297,599	91.8708%	1,227,734		
		Total	9,008,628,258	100.00%	1,336,370		
2022	21	Middlesex Centre	742,558,356	8.1739%	111,882	3,246	2.99%
		Other Municipalities	8,341,961,313	91.8261%	1,256,897	29,163	2.38%
		Total	9,084,519,669	100.00%	1,368,779	32,409	2.43%
2023	21	Middlesex Centre	767,871,808	8.3445%	117,048	5,166	4.62%
		Other Municipalities	8,434,284,947	91.6555%	1,285,654	28,757	2.29%
		Total	9,202,156,755	100.00%	1,402,702	33,923	2.48%
2024	21	Middlesex Centre	794,216,220	8.4398%	121,586	4,538	3.88%
		Other Municipalities	8,616,127,046	91.5602%	1,319,036	33,382	2.60%
		Total	9,410,343,266	100.00%	1,440,622	37,920	2.70%
2025	21	Middlesex Centre	818,015,465	8.5528%	128,057	6,471	5.32%
		Other Municipalities	8,746,339,998	91.4472%	1,369,209	50,173	3.80%
		Total	9,564,355,463	100.00%	1,497,266	56,644	3.93%

# Flood Plain Management



Planning & Regulations  
Flood Control Structures  
Erosion Control Structures  
Flood Forecasting and Warning



# Monitoring across the watershed



- Surface water and nutrient sampling



- Benthic invertebrate sampling





# Monitoring across the watershed



- SAR monitoring: Mussels



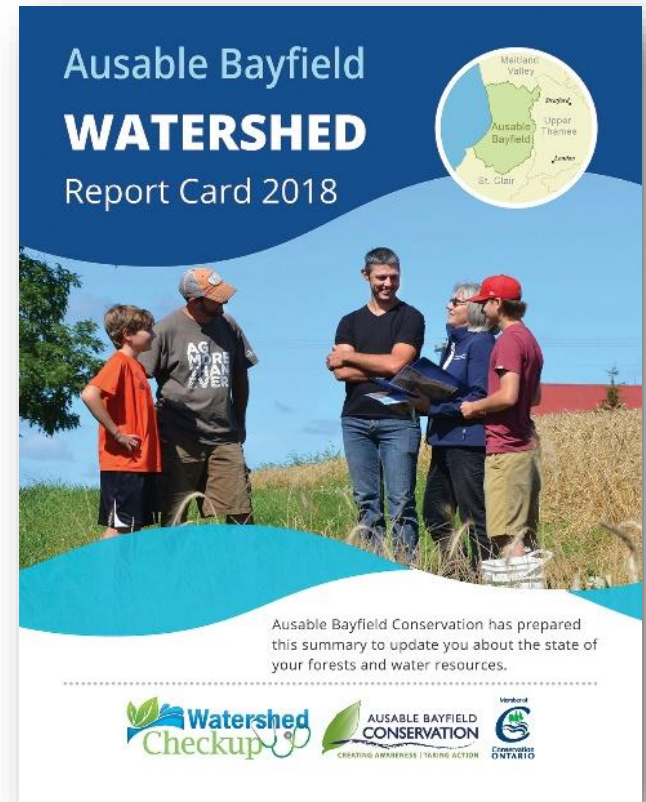
- Fisheries – Ausable River Recovery, SAR, Fish Forward, Municipal Drain Classification



# Community Involvement:

## Turning data into action

- Important to summarize and communicate results to community
- Water quality information used as tool for identifying watershed problems and improvement projects
- Community concerns and issues, and community-guided management options



# Conservation education is ...

- Curriculum-based
- Watershed-themed
- School programs
- Presentations
- Day camps
- Special Events

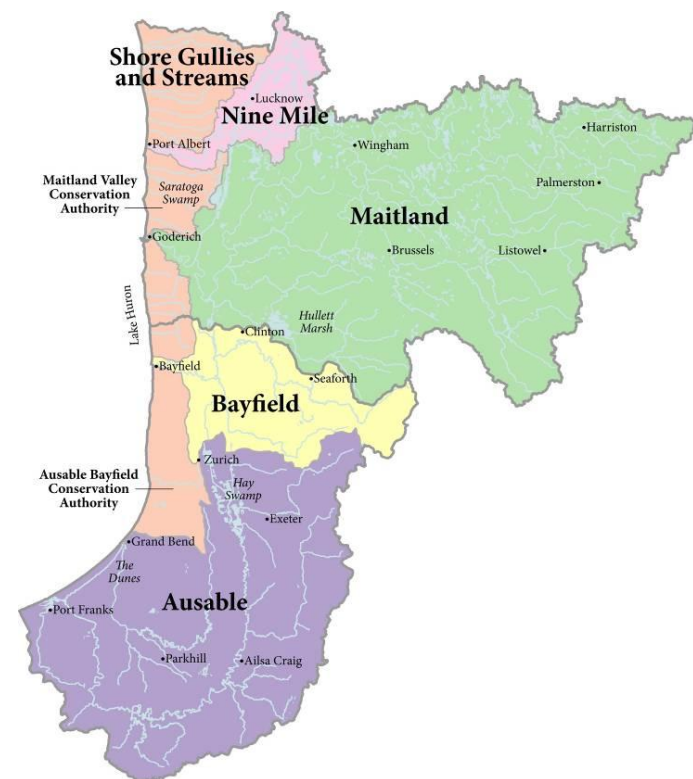
...for students, watershed residents, community groups at:

- Conservation areas
- Schools; Libraries



# Drinking water source protection

- Ontario's *Clean Water Act, 2006* developed this locally driven, science-based process to implement the Walkerton Inquiry recommendations.
- Committee with local membership has developed local plans to protect municipal drinking water sources
- Ausable Bayfield and Maitland Valley conservation authorities work together as one region - 19 source protection regions in Ontario
- Significant threats assessed only near municipal wells in 9 municipalities of region
- Funded fully through the province



Ausable Bayfield  
Maitland Valley  
Source Protection  
Region

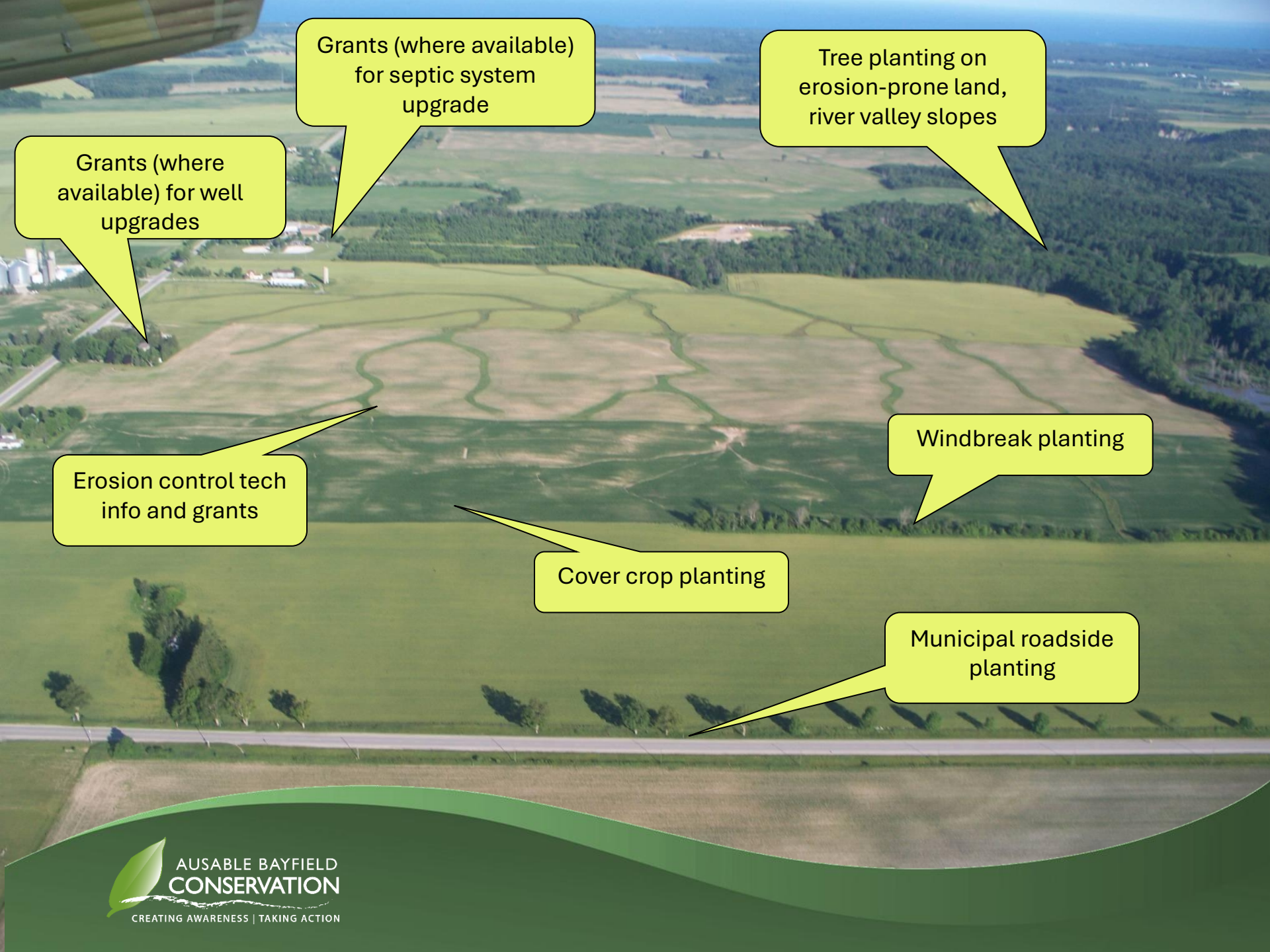


# Land Stewardship Programs



- Site visits
- Tree Planting
- Wetlands
- Technical advice
- Link landowners to funding where available





Grants (where available) for well upgrades

Grants (where available) for septic system upgrade

Tree planting on erosion-prone land, river valley slopes

Erosion control tech info and grants

Cover crop planting

Windbreak planting

Municipal roadside planting



AUSABLE BAYFIELD  
CONSERVATION

CREATING AWARENESS | TAKING ACTION



# Conservation Areas: Recreation lands for living and learning

- Partnerships key to funding and maintenance
- Critical for Community's recreation, Exercise and mental well-being
- Creating connections with nature





# AUSABLE BAYFIELD CONSERVATION

CREATING AWARENESS | TAKING ACTION

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