



# AUSABLE BAYFIELD CONSERVATION

CREATING AWARENESS | TAKING ACTION

## Shoreline Management Plan (SMP) Update Results of first electronic survey

Tim Cumming,  
Communications Specialist,  
Ausable Bayfield Conservation Authority (ABCA)

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# Overview

1

- Timeline

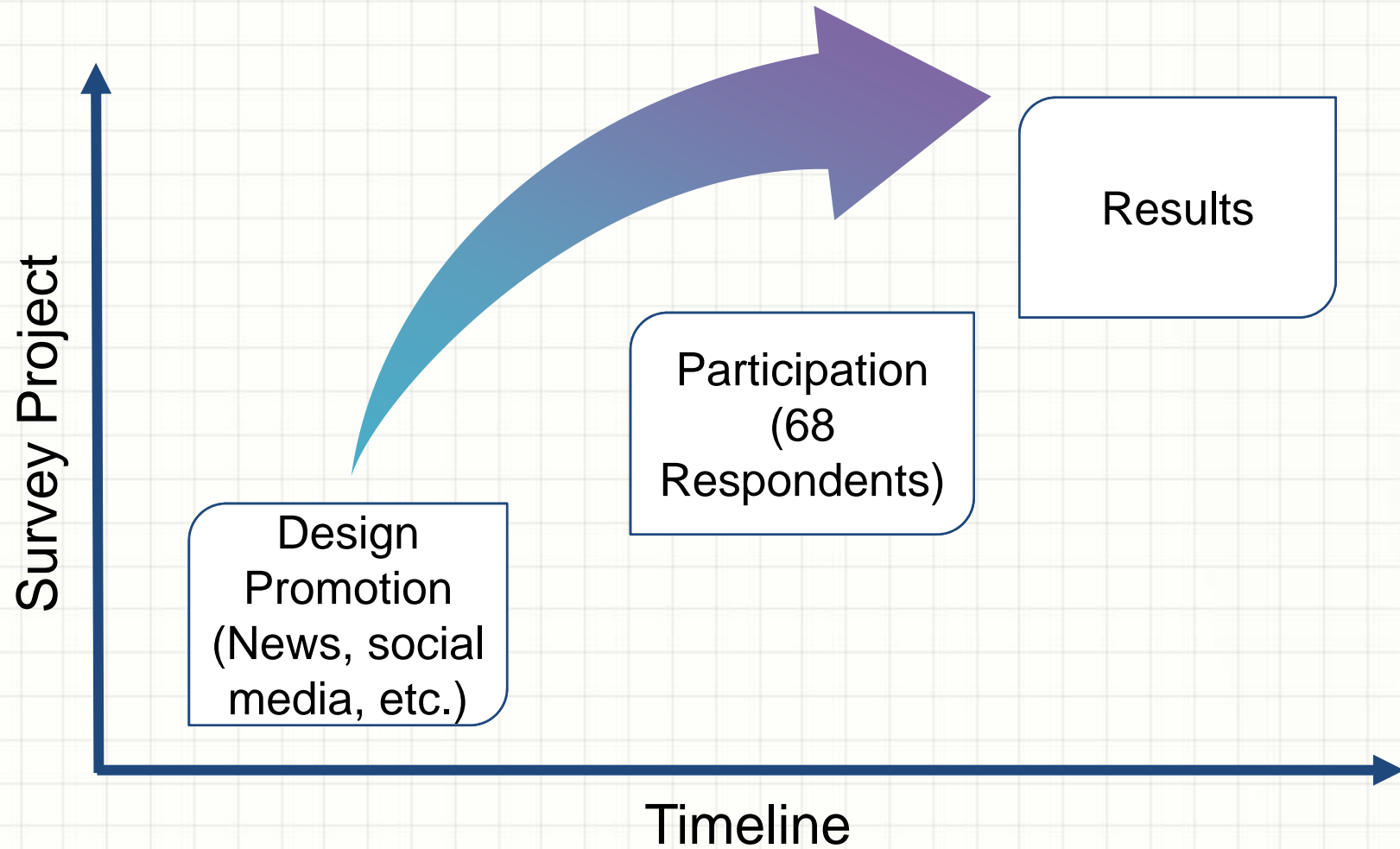
2

- Responses

3

- Results

# SMP Survey

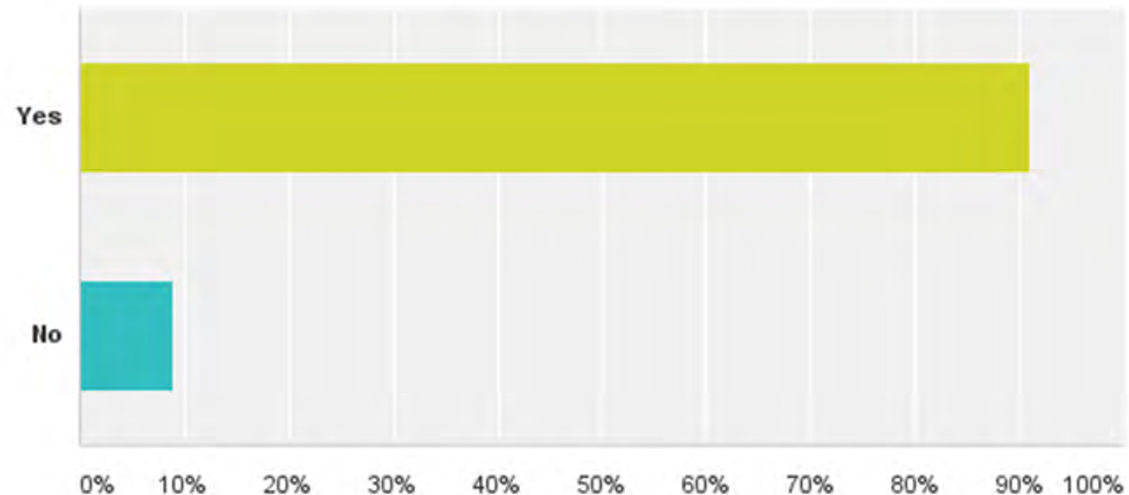


# Proximity

- Most in study area

**Q2 The study area of the Shoreline Management Plan is a shoreline area stretching from Port Franks in the south to Telephone Road north of Bayfield (as shown on map at start of survey). Is your property on or near the shoreline in this study area?**

Answered: 67 Skipped: 1

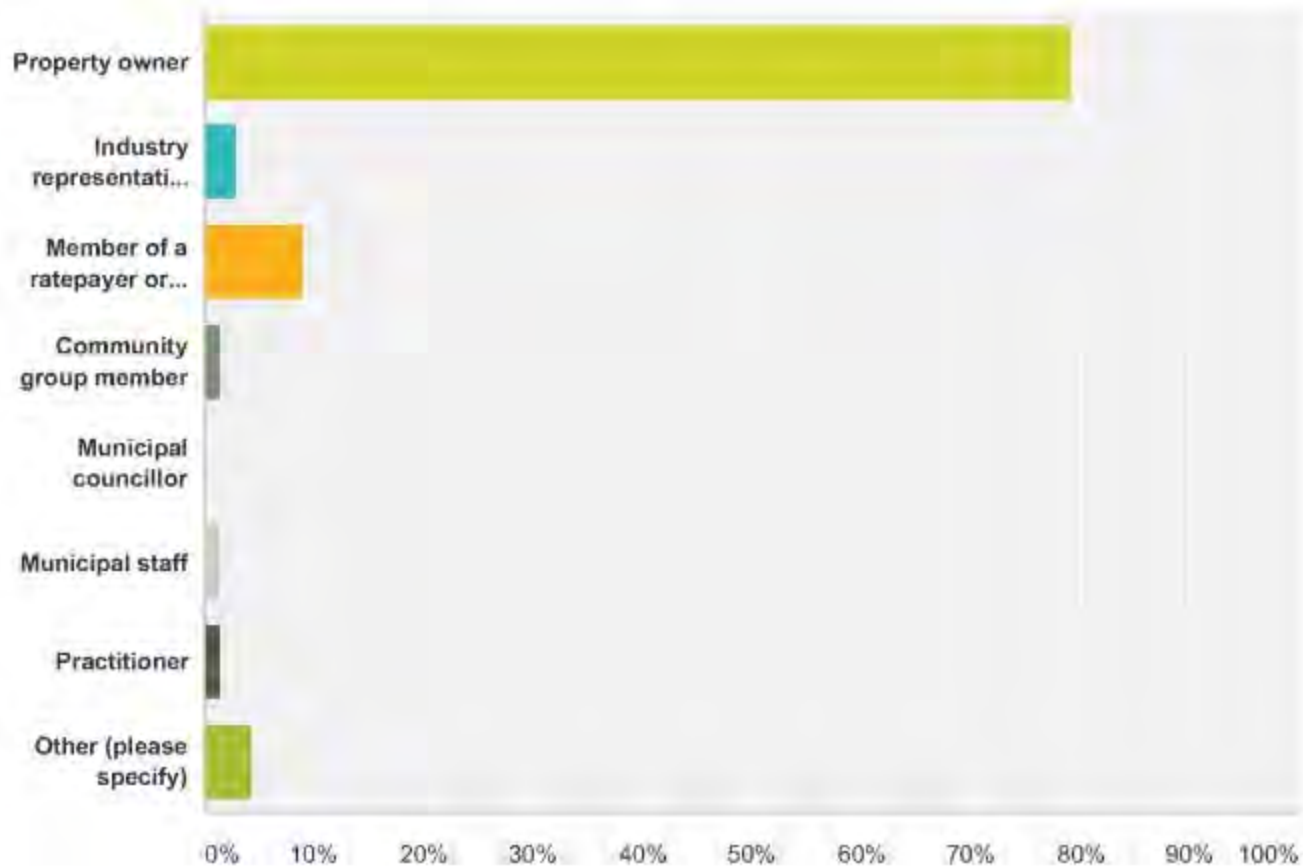


# Survey Respondents

- Sixty-eight (68) respondents
- Most were property owners or ratepayer group members.

## Q3 Which word best describes you?

Answered: 67 Skipped: 1

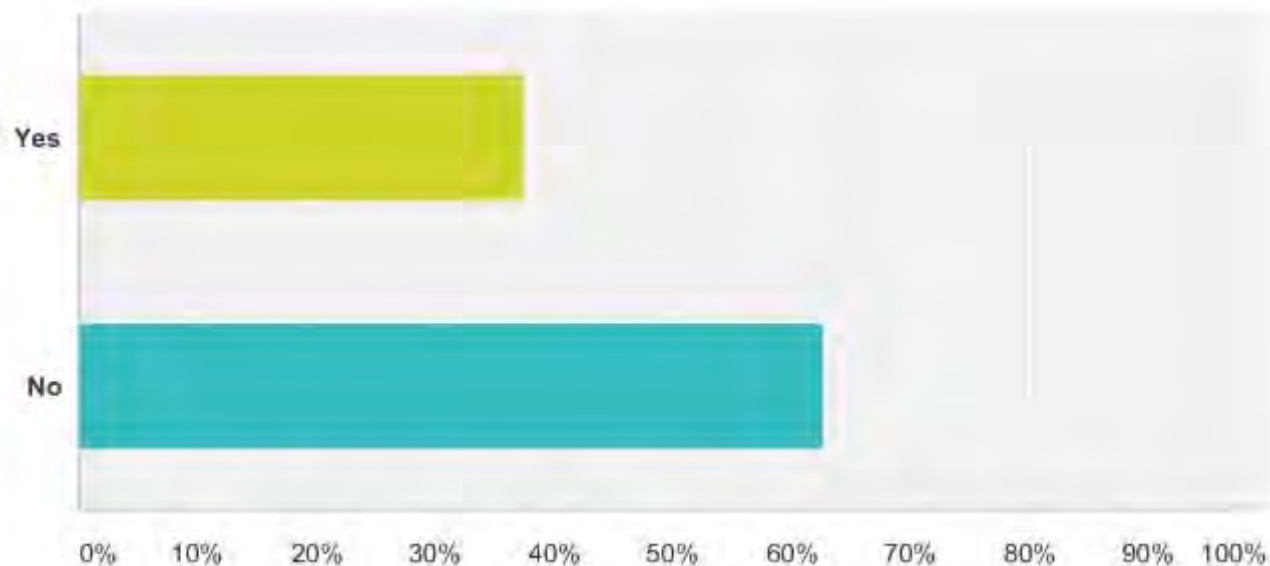


# Knowledge of Existing Plan

- Majority of people were not familiar with existing plan.

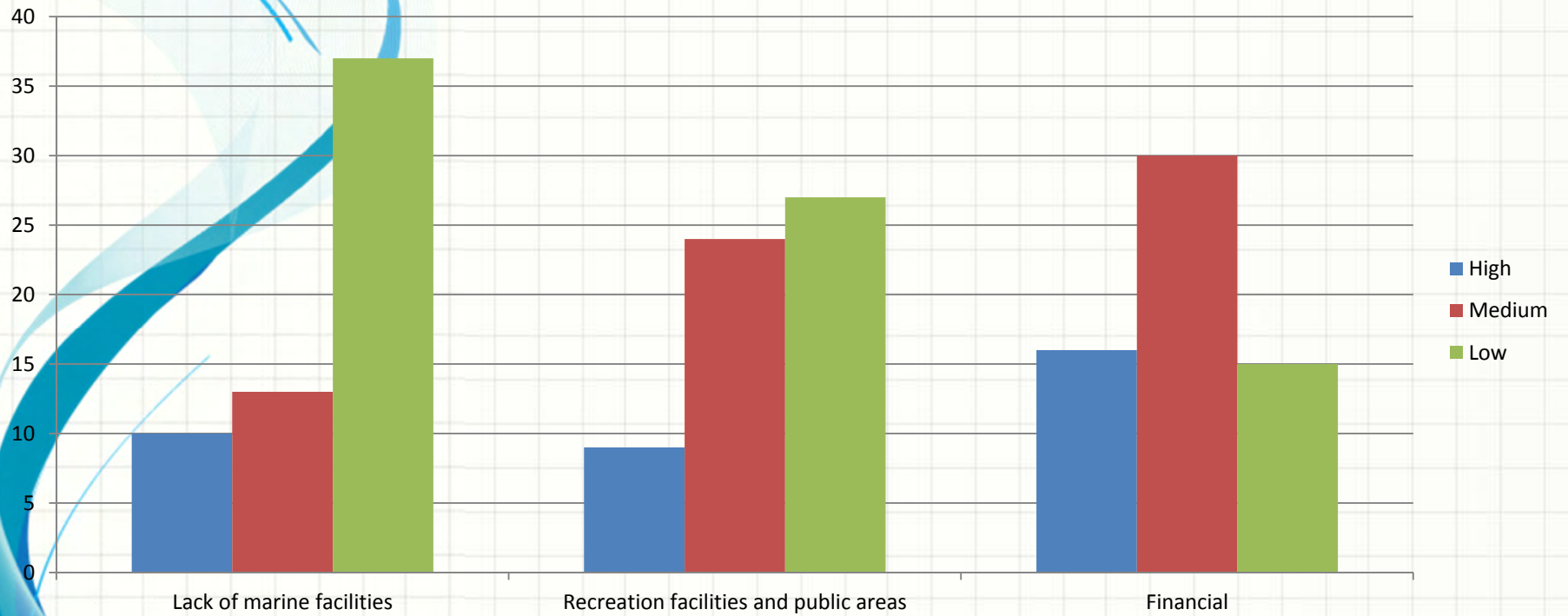
**Q5 Are you familiar with the existing Shoreline Management Plan prepared by Ausable Bayfield Conservation Authority (ABCA) in 2000?**

Answered: 67 Skipped: 1



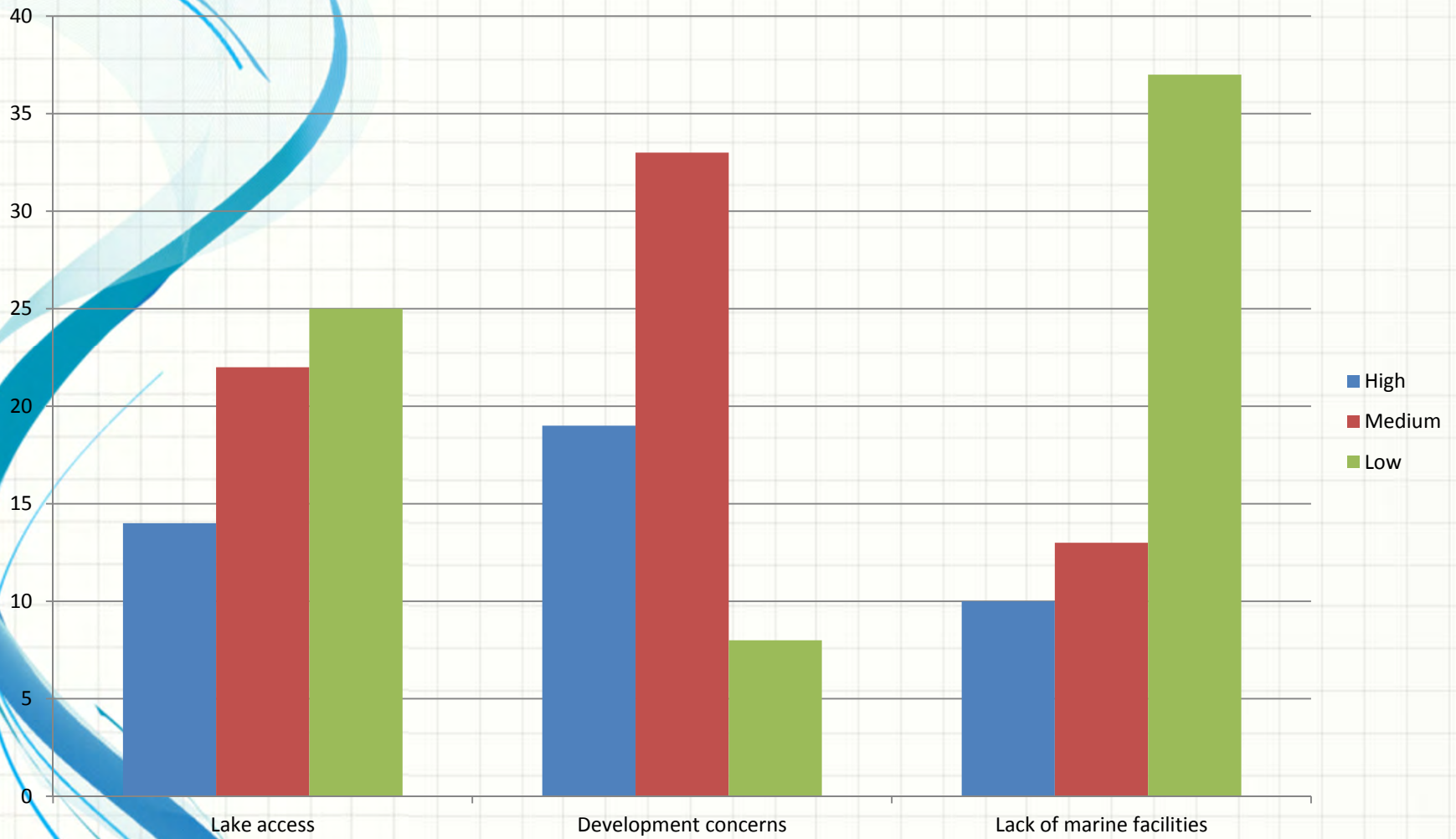
# Issues

■ High, Medium, Low



# Issues

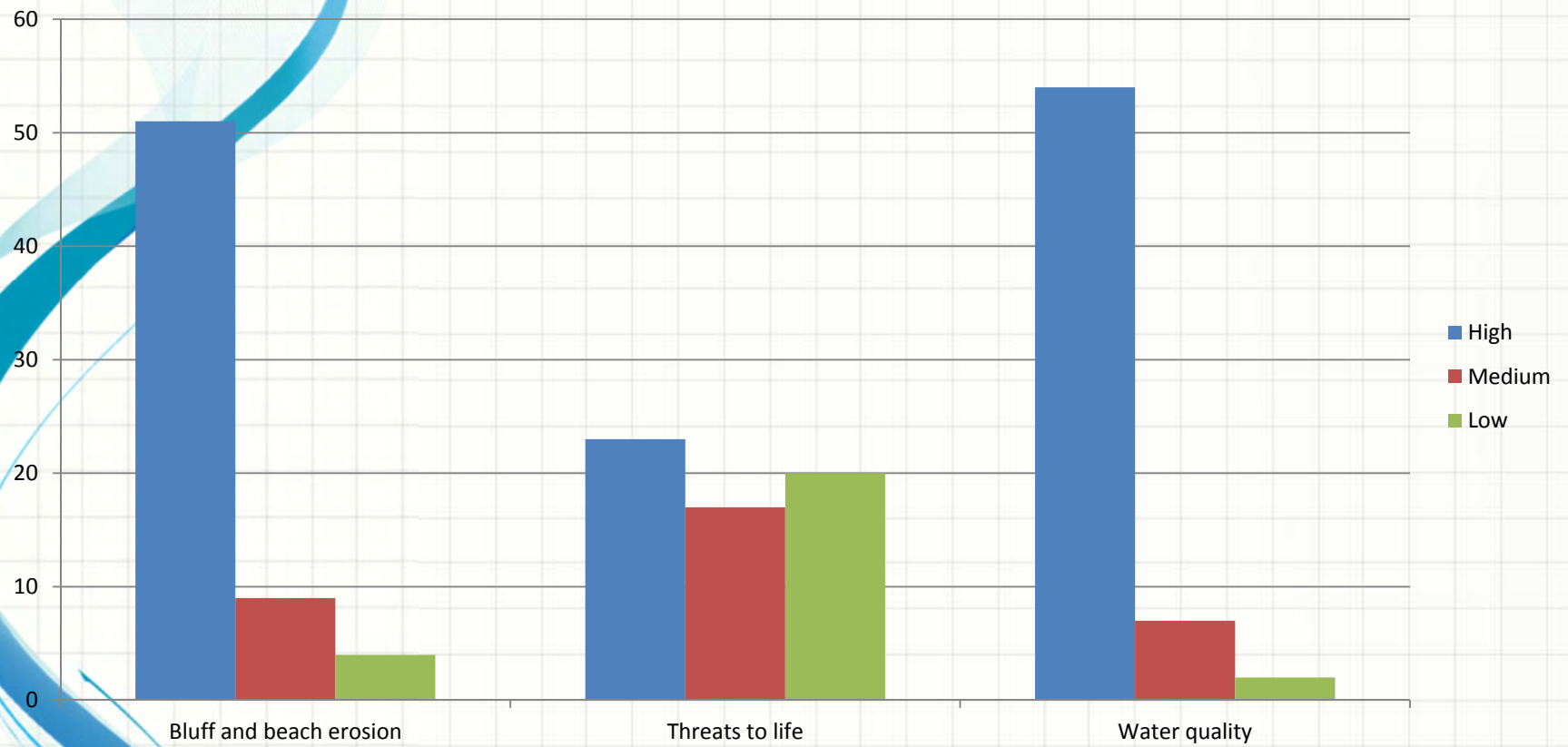
■ High, Medium, Low





# Issues

■ High, Medium, Low



# Issues

- High

## Issues people ranked as high

|                             |    |
|-----------------------------|----|
| Water quality               | 54 |
| Bluff and beach erosion     | 51 |
| Environmental degradation   | 44 |
| Threats to life             | 23 |
| Development concerns        | 19 |
| Financial                   | 16 |
| Lake access                 | 14 |
| Lack of marine facilities   | 10 |
| Recreation and public areas | 9  |

## New Issues

- Ranked as high

### New issues people ranked as high priority

|   |     |
|---|-----|
| Phragmites australis (European Common Reed) | 58% |
| Beach grass                                 | 48% |
| Climate change impacts                      | 44% |
| Changing lake levels                        | 43% |



## ISSUES – ANECDOTAL

- Many
- Range from runoff to water quality to price of building permits to bureaucracy to vehicles on the beach to erosion to stormwater management to non-native species, etc.

# Geographic Areas of Concern

Grand Bend to St. Joseph  
 Pinery and beaches north of Grand Bend  
 Between Grand Bend and North to the #83  
 turnoff to Exeter  
 Maple Grove  
 Turnbull Municipal Drain causing erosion of  
 Kingsmere beach shoreline  
 Oakwood Park  
 Oakwood Park  
 Grand Bend  
 Oakwood Park, located just north of Grand  
 Bend, in Municipality of South Huron  
 Oakwood, Grand Bend  
 Much of the area, but in particular the  
 shoreline zone south of the Turnbull Drain  
 Grand Bend area  
 Grand Bend to Port Blake  
 Norman Heights , Windy Hill, subdivision  
 Turnbull Grove  
 Houston Heights South Beach  
 Bluff north of Turnbull's Road  
 Lakewood  
 Any areas where tree and vegetation  
 coverage is low and causing preventable  
 bank slumping and shoreline erosion  
 Turnbull's Grove Area  
 Turnbull's Grove Area

Southcott Pines  
 Bayfield River Main and shoreline at Bayfield  
 Southcott Pines  
 Beaches and creeks/rivers entering the lake  
 especially as regards agricultural pollution.  
 Bluff erosion is another major issue  
 Grand Bend to Port Franks  
 Shoreline and Ausable River Cut  
 What concerns me is the common reed  
 Phragmites and the bulls\*\*\* that the  
 environmentalists and conservation  
 authorities threw up against us property  
 owners when we tried to remove it. The  
 second thing that concerns me is  
 agricultural pollution! Moved here because  
 of the idiots in ... township made me pay for  
 a septic tank inspections on a 5 year old tank  
 and claimed that the septic systems were  
 polluting the lake. A real study was done  
 and the E. coli was found out that  
 agriculture was the main issue. I hope that  
 real scientists do the studies and not  
 (engineering firm) and (coastal centre).  
 Norman Heights Beach – The creek has  
 caused extensive erosion of the beach.  
 Stagnant water attracts mosquitoes;  
 Smells; and we have been advised by  
 physicians poses a health hazard  
 Erosion impact on beaches to the south,  
 resulting from very long groins which extend  
 into the water at Staffa

Port Franks Beach, Chicken Island  
 Dunes and shoreline  
 Port Franks Beach  
 Port Franks  
 Port Franks and Grand Bend  
 Port Franks  
 Cleanliness of the waters going into the lake  
 from waterways through farming areas  
 Port Franks Beach  
 The area west of highway 27  
 Durand Huronview  
 The shoreline to the north and south of  
 Ravillion Road in Bluewater  
 The entire shoreline  
 Dunes north of Grand Bend  
 Cottage development threats to lakefront  
 bank erosion/septic runoff  
 ... Sunset Estates and erosion due to high  
 storm surge runoff through various gullies in  
 the area, as a result of more extreme rainfall  
 Kippen Road to Highway 8  
 Beach areas in between Bayfield and Grand  
 Bend where storms have rerouted creeks  
 along the banks  
 Nutrient runoff from farm liquid manure +  
 Shoreline Protection  
 Ridgeway Gully and rain water after a storm  
 The areas that have the highest rate of  
 erosion  
 Lakefront Area near Sararas Road south.  
 This area is about 2 km south of St Joseph  
 'The Island' Port Franks  
 Old Ausable River

# What is supported from existing plan?

- I do not currently have any significant issues with the existing plan.
- Maintaining the dunes in Oakwood Park preserving natural environment for its economic value
- Policy that controls development within the defined hazard
- None that affect me
- Planning aspects for development setbacks (30 metres to top of bank) plus slope
- Detailed background information: coastal geography, shoreline dynamics, etc.
- Planning recommendations and shoreline protection
- Setback provisions requiring 1:3 slope
- Beach and water quality
- Science-based application of hazard setbacks; protection of integrity of coastal processes and efforts to minimize
- It seems to provide what is expected and required for development in a general forms
- The general objectives
- Understanding of cell dynamics; focus on damage avoidance/prevention
- Erosion control
- None! The Shoreline management plan tries to keep the status quo maintain an undemocratic process is biased by conservatory organization such as the (coastal centre) which not neutral or unbiased
- Preserving the dunes
- The Vision

# What is *not* supported from existing plan?

- Nothing
- Environmental – We have other laws for that
- Aspects where minimal (0-0.3 metres/yr) erosion is taking place – Why do you want to restrict shoreline protection during times of very high water? Understandable on areas of medium or high erosion rates, though
- Water quality, discussion of septic systems other than lot placement. The inclusion detailed information on how the shoreline data was developed, corrected and managed belongs in appendices. The generalization of 100 year setback is over too large an area
- Nutrient runoff from small septic beds for seasonal cottages
- None I support it in general
- Could be more concise , sometimes hard to follow
- The locations of development being tied to elevation benchmarks without consideration of specific site parameters and existing structures
- The planting and over growth of dune grass. Also development top of bank rules only replacing existing structures with same size or smaller (decks)
- Structures seem to dominate the conclusions more than planning & behavioral changes
- Dynamic Beach bulls\*\*\* which seizes owners' properties and does not allow them to build based upon 100 year old high-water marks. As a former resident of ... My property was seized (without) compensation although still owned it I could not build on it. If you look at the stupid idiot study, you can ... build a garage with two storeys in height if it is attached to your home. But, if it is not attached this would be allowed. Why? Is it not occupying the same footprint as attached Garage! Where is the science here? When I did my place at ... before I moved to south Lake Huron, I had to get repeat 7 building permits for a bunch of useless Conservation Authority people to build on a home that had been in my family for 80 years.
- Water quality not high priority

# Draw

- Three gift certificates of family seasons passes for winners of draw
- Promoted participation in survey
- Thirty-two people provided contact
- Drew names of winners
- Winners could not use family passes – alternate prize given



