



AUSABLE BAYFIELD CONSERVATION

CREATING AWARENESS | TAKING ACTION

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

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Overview

1

- Timeline

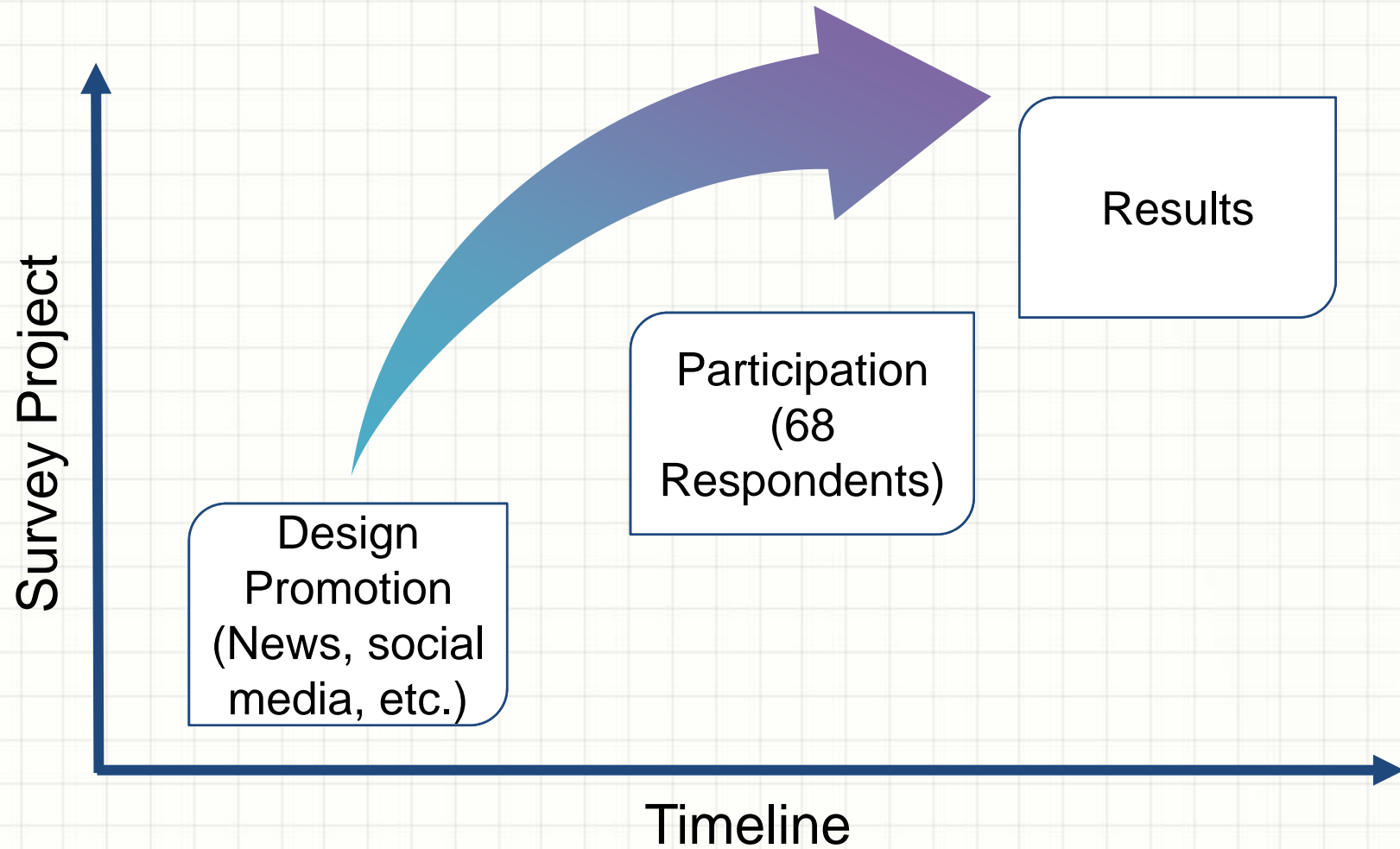
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- Responses

3

- Results

SMP Survey

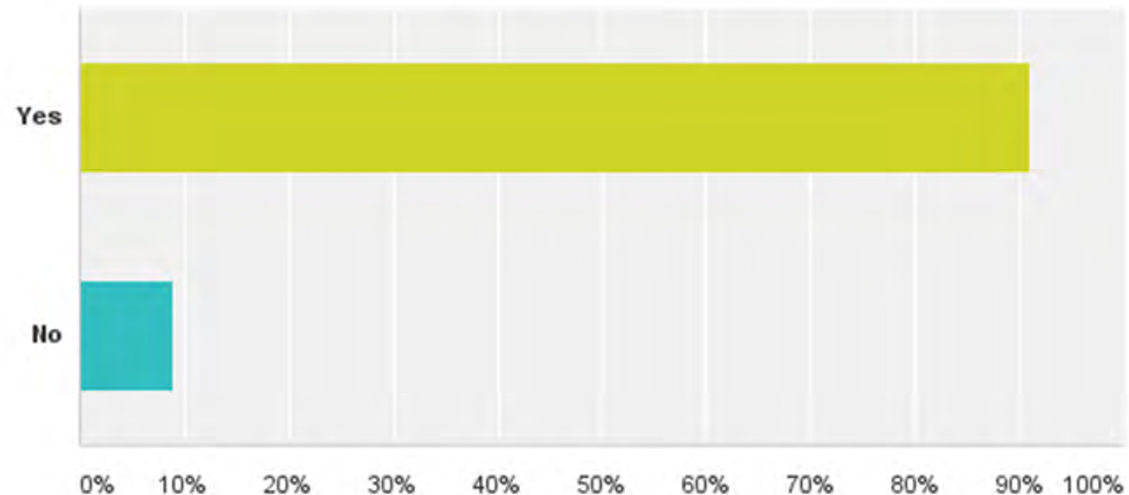


Proximity

- 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

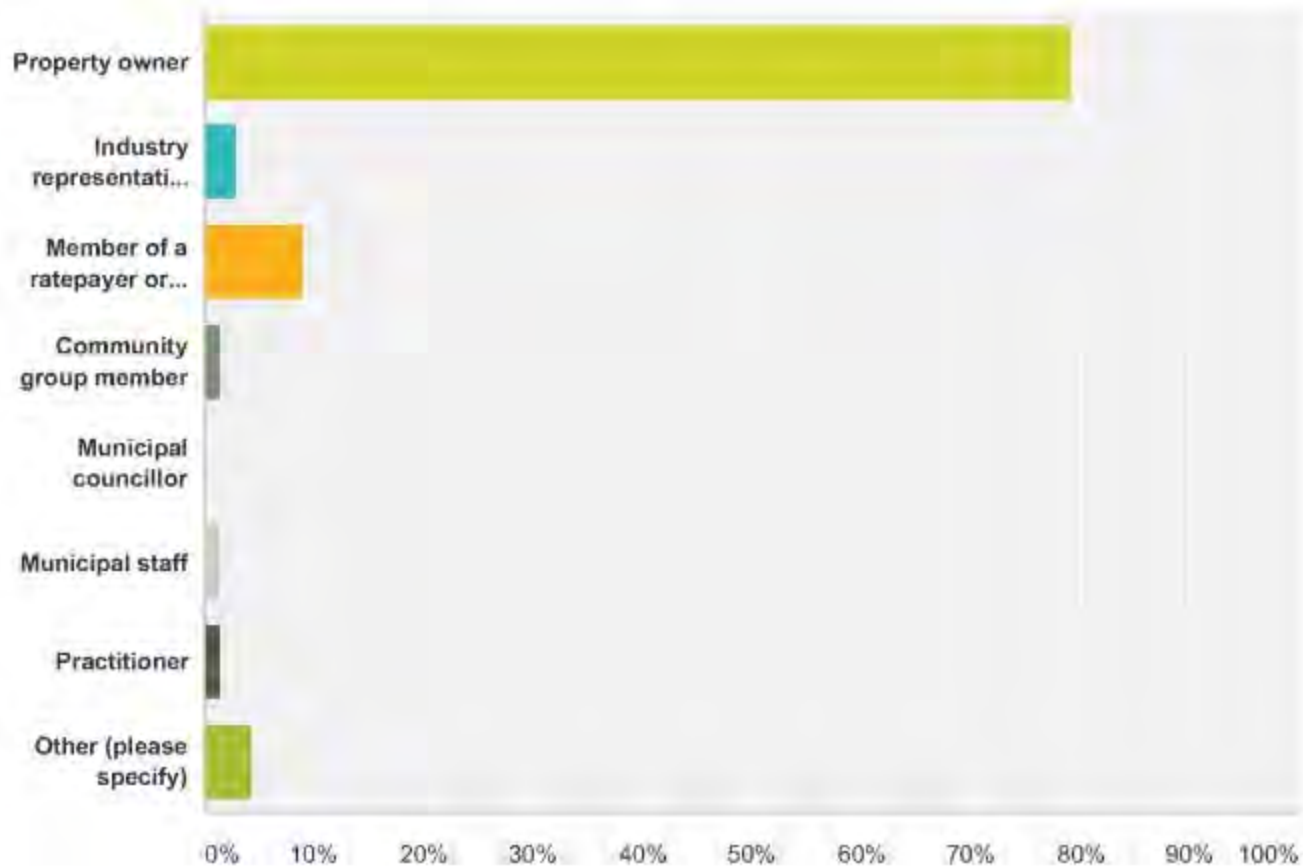


Survey Respondents

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

Q3 Which word best describes you?

Answered: 67 Skipped: 1

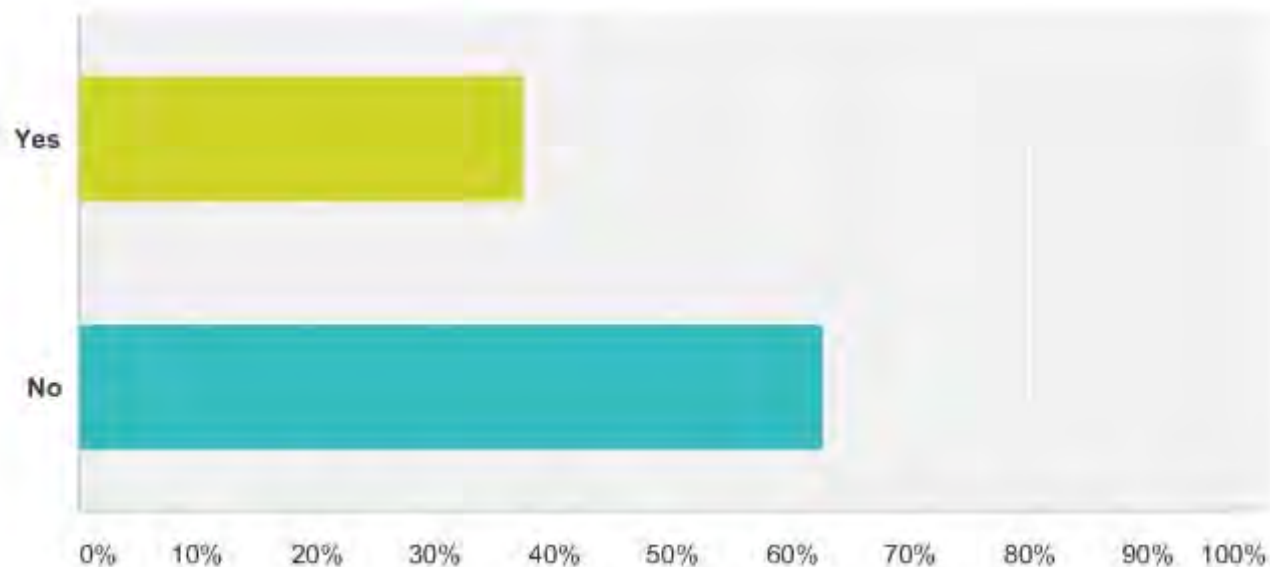


Knowledge of Existing Plan

- Majority of people were not familiar with existing plan.

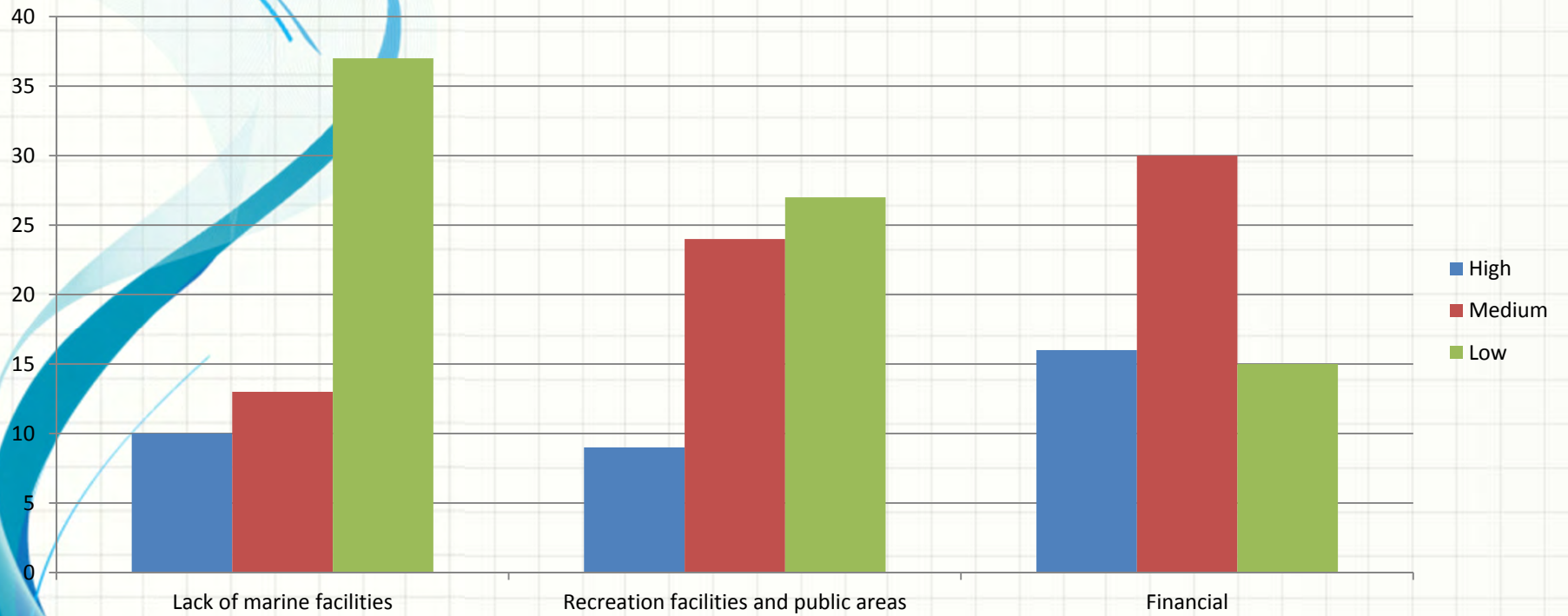
Q5 Are you familiar with the existing Shoreline Management Plan prepared by Ausable Bayfield Conservation Authority (ABCA) in 2000?

Answered: 67 Skipped: 1



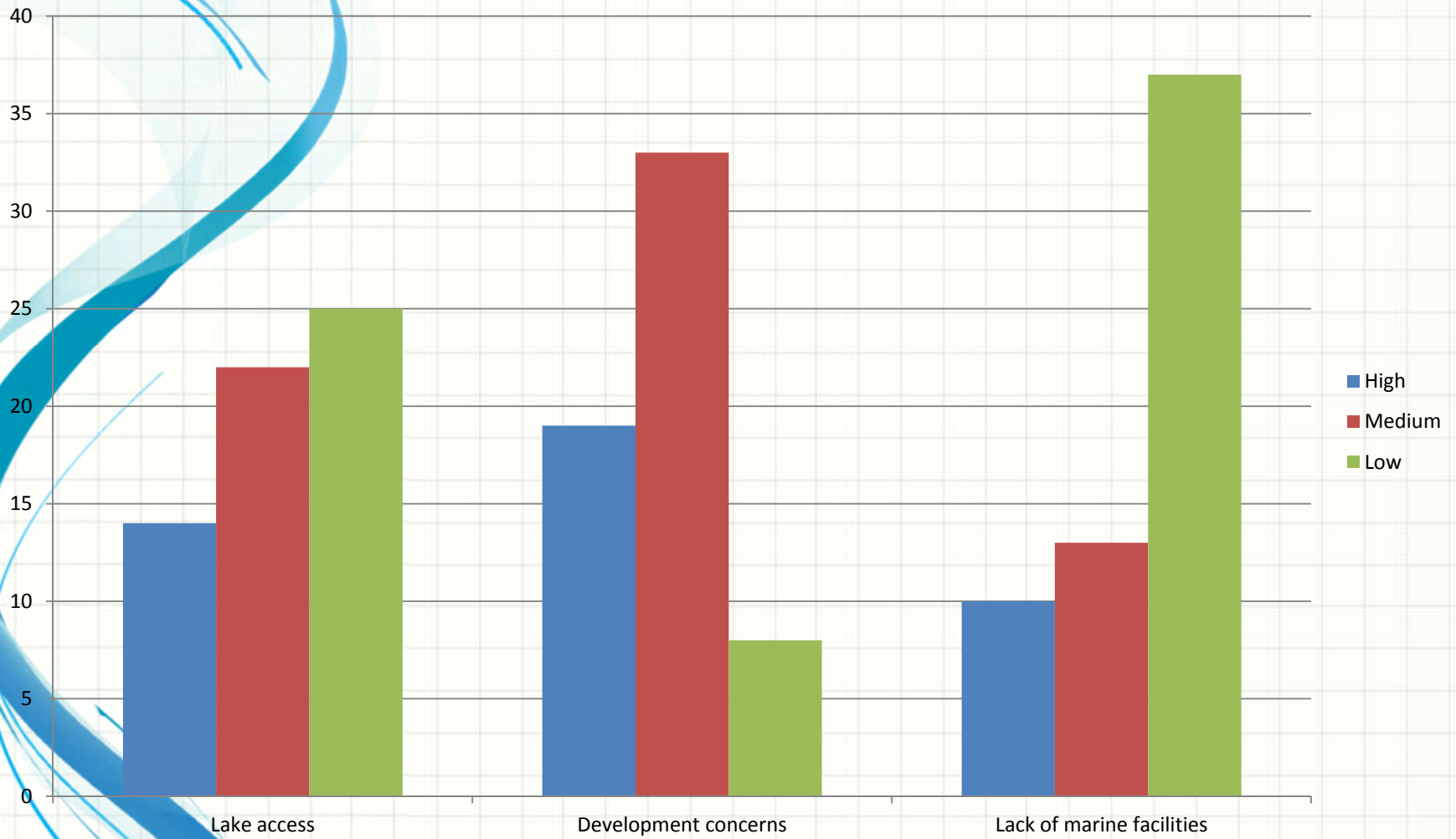
Issues

■ High, Medium, Low



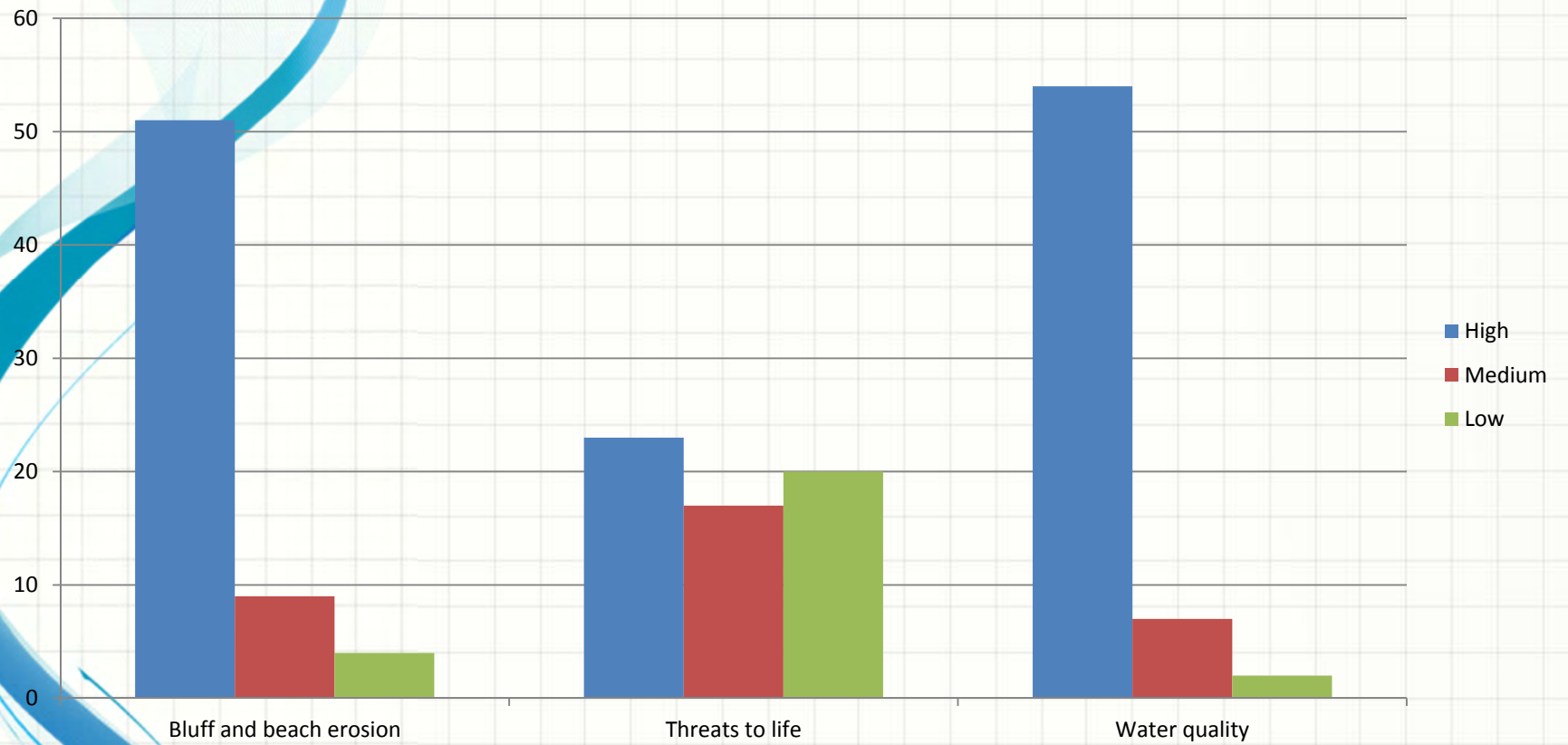
Issues

■ 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

