

# Ausable Bayfield Conservation Authority – Shoreline Management Plan Update 2015



Steering Committee Meeting: Monday, October 5<sup>th</sup> (9:00 – 12:00)

# Meeting Purpose & Objectives

- Overview of project work plan – timeframe, deliverables and proposed approach
- Review and validate Terms of Reference for the Steering Committee
- Review and endorsement of Proposed Engagement Strategy
- Review draft material developed to date
  - FAQ/Backgrounder
  - Invitation to Community Partners
  - Community Survey
- Next Steps

# Consulting Team

**Planning Solutions Inc.**

**Karen Wianecki**

**(Project Lead)**

Stakeholder Engagement &  
Facilitation

Provincial Policy Expertise

Report Writing

**Aqua Solutions 5**

**Judy Sullivan**

(Integrated Shoreline Management,  
CA Regulations (Flooding Erosion,  
Dynamic Beach and Slope Stability  
Hazards), Provincial Policy and  
Technical Guidelines for Shorelines of  
the Great Lakes, Structural Assessment  
and Coastal Engineering)

**Dr. Robin Davidson-Arnott**

(Coastal Geomorphology,  
Beach/Dune Interaction, Erosion of  
Cohesive Shorelines) Provincial Policy  
and Technical Guidelines for Shorelines  
of the Great Lakes

**University of Guelph**

**Adam Bonnycastle**

(Geomatics, Spatial Analysis, Erosion  
and Recession Rate Hazard)

**Dr. Ryan Mulligan**

**Queen's University, Civil Engineering**

(Coastal Engineer &  
Oceanographer, Numerical  
Modelling, Dredging, Climate  
Change Analysis and Coastal  
Process expertise)

**Michael Tanos, P. Eng.,**

**Billy Singh,**

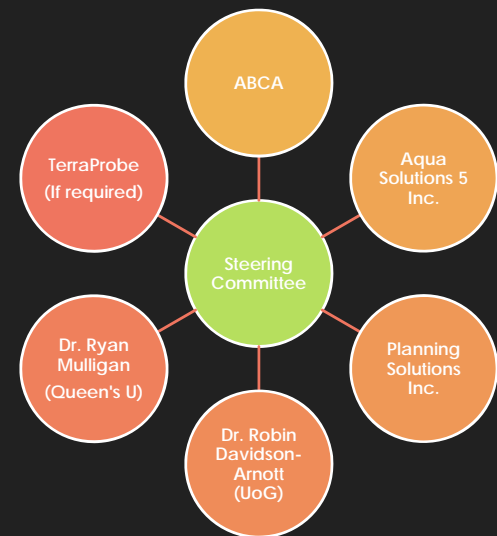
**Terraprobe**

(Geotechnical Hazards, Review  
of shoreline slope stability and  
geotechnical issues, if required)



# Consulting Team

- Unique team assembled for this project: 3 Private Companies (PSI, AS5 & Terraprobe); Dr. Robin Davidson-Arnott, Two University Professors (Queens & Guelph)
- Specialized skills:
  - Facilitation
  - Stakeholder & Community Engagement
  - Integrated Shoreline Management
  - Shoreline & Coastal Process
  - Coastal Geomorphology
  - Geotechnical Specifics
  - Report Writing
- Most important attribute = we are dedicated to a highly successful outcome and to working closely with you as a 'Whole Team'



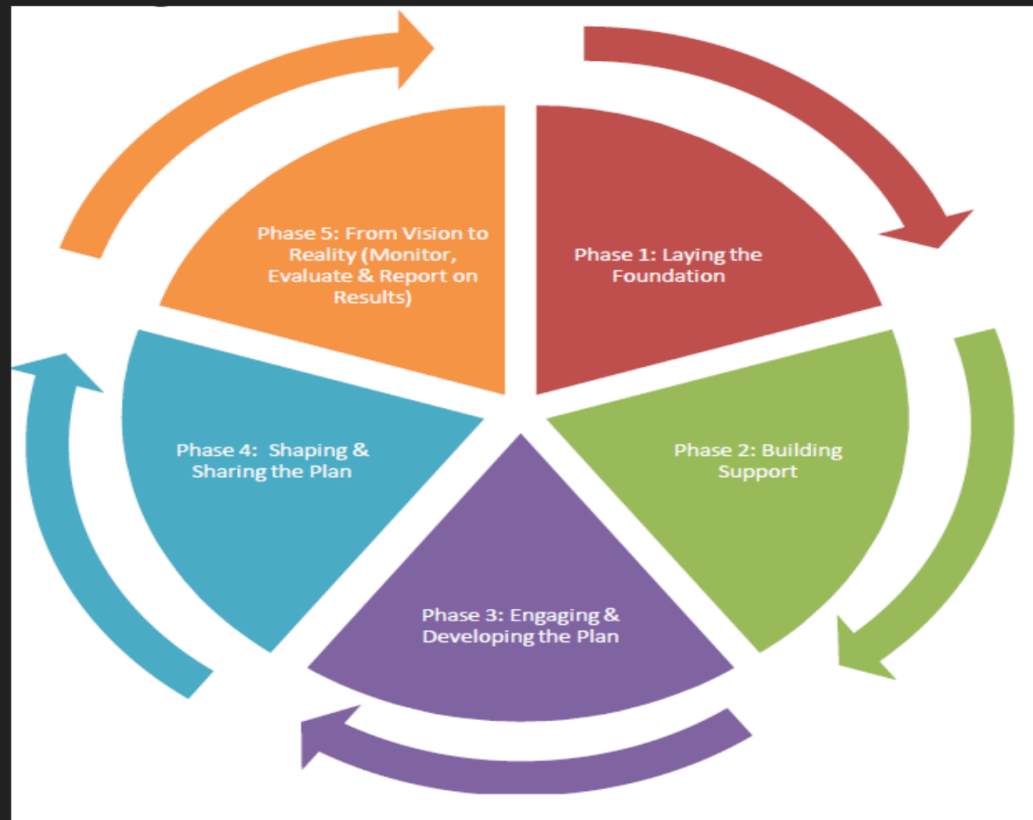
# Project Work Plan, Timeframe & Deliverables

- Time frame: Shoreline Management Plan completed by November 2016 (Approximately 16 months)
- Deliverables: Updated Shoreline Management Plan for that portion of the shoreline that falls under ABCA's jurisdiction
- Proposed Approach:
  - Logical
  - Iterative
  - Straightforward
  - In keeping with the prescribed requirements of the RFP

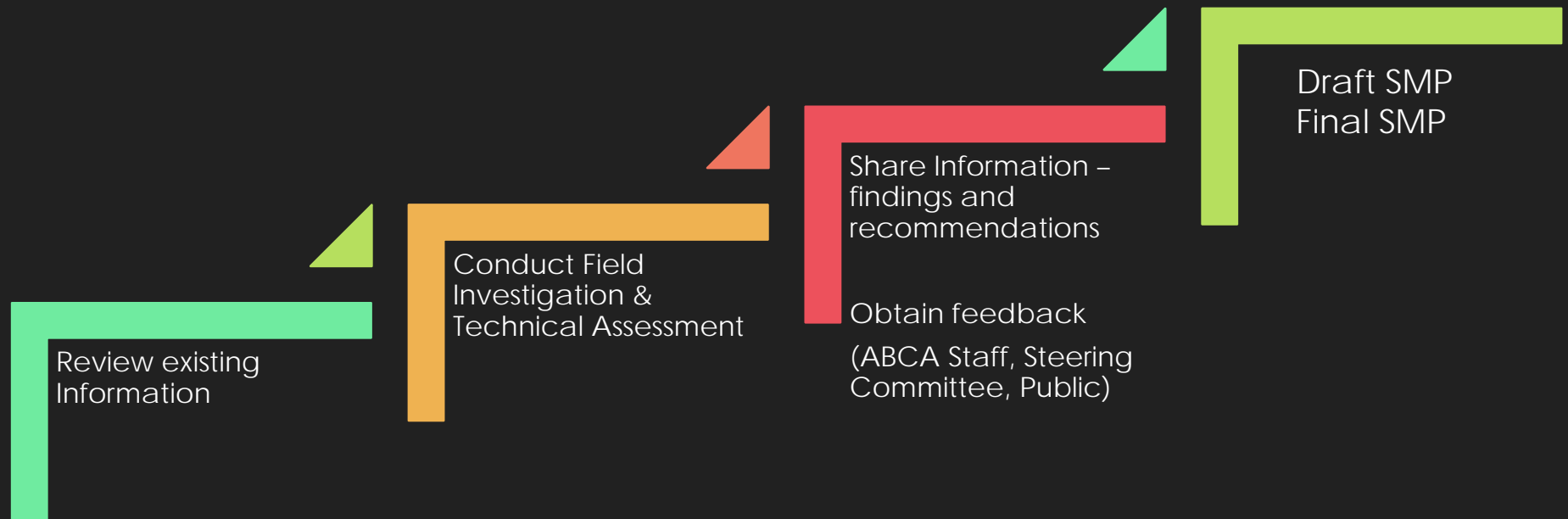
# Key Tasks

- Review existing mapping and aerial photography, historical and recent erosion data and documentation
- Review available information and determine a defensible and updated long term erosion rate (100 year) for the ABCA shoreline
- Review available data and provide a technical position on shore protection and its impact on shoreline processes and long term erosion
- Review available information and provide a general assessment on harbor dredging along the ABCA shoreline
- Brief discussion on the impacts of climate change on shoreline process
- Facilitate Steering Committee and Public Meetings as well as Technical Presentations
- Provide technical expertise as required
- Draft Report outlining key findings and recommendations for updating the Shoreline Management Plan
- Draft & Final Shoreline Management Plan

# Proposed Process



# Proposed Approach





# Steering Committee Meetings

4 Meetings:

Meeting	Purpose
1	Review & approve Terms of Reference Review & endorse Engagement Strategy Review draft materials (FAQ, Community Survey) Identifications of issues, concerns & existing SMP enhancements needed SC as Champions of the Process – Call to Action
2	Share Early Findings and Technical/Expert Recommendations
3	Plan for Public Meetings
4	Review Draft SMP

# Technical Work Is Proceeding

- ABCA & Consulting Team have developed a proposed Recession Rate Methodology
- Methodology has been reviewed and approved by ABCA
- Work is now underway to scan the 1973 sheets and digitize the shoreline and top of bluff
- Field visits were carried out with ABCA staff and Consultants (J. Sullivan & R. Davidson-Arnott)

# Proposed Engagement Strategy

- Multi-faceted approach
- Regular meetings with the ABCA Project Team
- 4 meetings over the course of the project with the Steering Committee, as outlined
- Broader Community Engagement...
  - Rather than host two Public Meetings to allow community input, we have opted for a Community Survey with notice being provided to a list of ABCA stakeholders that the SMP update is underway and providing a direct link to the web survey
  - ABCA list of stakeholders (Government, Industry & Community)
  - Meet when we have information to share
  - Offer equitable access to anyone with an interest in providing their thoughts
  - Demonstrate to the broader community how input has made a difference – What Did We Hear & How Has This Shaped the Outcome?
  - Recommend Public Meetings once the Technical Assessment has been completed and a draft SMP has been developed
  - Use the ABCA website to post regular project updates

# Who Are We Targeting?

- Those affected by the SMP
- Those with the ability to implement
- Those with the ability to impede implementation
  - Existing shoreline landowners concerned with protecting their shoreline properties through repairs, replacement and/or upgrades to existing structures or to increase their shoreline investment through work on existing structures or new development
  - Potential shoreline property owners
  - Organized stakeholders interested in watershed management and shoreline protection
  - Municipalities
  - Regulatory partners (MNRF, CAs)
  - Others



# What Are Our Objectives?

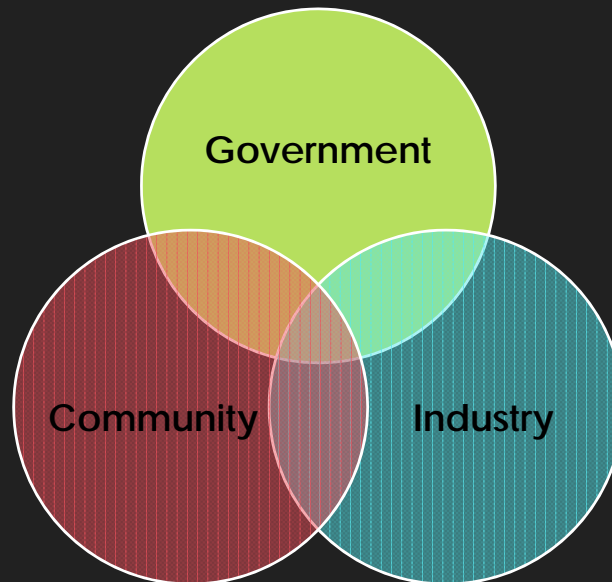
- Build awareness, knowledge and understanding that the process is underway and why an updated SMP is needed – for ABCA and its partners and clients
- Secure early insight about current issues, concerns and opportunities
- Promote information sharing and idea generation
- Create connections and build interest
- Create a sense of shared purpose and support for the process and the product

# Early First Steps - FAQ

- Background Explanatory Information: FAQ/Backgrounder
  - Purpose is to provide answers to basic questions
  - What is the purpose of the SMP?
  - Why is the plan being updated?
  - What is the scope and geographic area that will be covered by the Plan?
  - How is the plan being developed – what is the process?
  - What is the timeframe?
  - What happens when the Plan is developed?
  - How will landowners and communities be engaged?
  - How can I obtain additional information?
  - How can I share my ideas? (Direct connection to the Community Survey)

# Early First Steps – Stakeholder List

- ABCA staff have developed an initial Stakeholder List
- Final list to be generated with input from the Steering Committee



# Early First Steps – Community Survey

- Consultants have developed a list of key questions for upload to a digital web-based survey platform
  - *From your perspective, what are the key issues facing the Lake Huron shoreline?*
  - *How can these issues be addressed?*
  - *Are there specific areas along the shoreline that are of particular concern to you? If yes, please specify.*
  - *Are you familiar with the existing Shoreline Management Plan prepared by ABCA? If yes, please proceed to question 6. If no, please proceed to question 9.*
  - *What elements of the existing Plan do you support?*
  - *What would you like to see remain the same from the existing Plan?*
  - *What elements of the existing Shoreline Management Plan do you not support? Why?*
  - *What changes to the existing Shoreline Management Plan are necessary? Why?*
  - *How can we ensure that this process is valuable for you?*
  - *Any additional comments/suggestions?*



# Ongoing Efforts - Newsletters

Newsletter	Timing	Suggested Details
1	Fall 2015	Project Commencement; Steering Committee Members ; Consulting Team Members; Community Survey Link
2	Winter 2015	Technical Progress; Recession Rate Methodology; Steering Committee Efforts; Community Survey Link
3	Spring 2016	Project Status Update ; Early Findings; Dates for Public Meetings; Community Survey Link
4	Summer 2016	Outcome of Public Meetings; Key Learnings; Next Steps Final Opportunity for Community Survey Input
5	Fall 2016	Highlights of Draft Shoreline Management Plan How Community Input has shaped the Plan Opportunities to offer additional comments on the Draft
6	Winter 2016	Thank You to all who participated; Link to the Final Plan

# Formal Public Meetings

- To be convened when we have information to share
- Suggested Timing: Summer 2016
- Meetings to be interactive :
  - Meeting Marketplace
  - Global Café Conversations
  - Information Booths
  - Opportunities & Priorities Station



# What Do You Think?

Questions, Comments, Suggestions?