The Deep Brook Lake Watershed Management Plan as a Project

systematic way to go about creating the pla

Planning the Plan

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What is the purpose of the plan?

The management plan is a blueprint for maintaining a healthy watershed and a healthy lake while being responsive to all those that depend on it.

/e will use “Project lanagement” principles to evelop the Plan

is is a standard way to systematically velop solutions to complex problems.

etinitions

Vision - a brief description of the purpose of the e

Goals - statements of desired outcomes

Objectives - steps to take to meet the goals

Strategies - action plans to execute to accomplish
objectives

Tactics - the pieces needed to execute the strateg

Goals & Objectives

- The most important parts of the plan
- Sets the tone of the plan and actions
- Most difficult part of the plan
- Everyone needs to subscribe to them
- Public heavily involved in defining them

Goals

- Statements of desired outcomes
- What is it that we actually want?
- Intentions of where we want to be

ive Principles of Goal etting

Clarity - measurable and unambiguous

Challenge - motivated by achievement

Commitment - everyone must be involved

Feedback - opportunities to visualize progress

Task Complexity - don’t let it become overwhelming

ow to set goals

o it the SMART way:

SPECIFIC - what, why, and how

MEASURABLE - if you can't measure it you can't manage it

ATTAINABLE - you should be able to make it wo

RELEVANT - it is something that's really needed

TIME-BOUND - instills urgency to get going on it now

xample Goals:

- Manage the water level of the lake in a way that maximizes the benefits to all stakeholders
- Protect human health and safety
- Manage and reduce invasive plant populations
- Encourage water quality friendly agricultural practic
- Encourage water quality friendly development

- etc.

Objectives

The steps we need to take to get to our goals

These are outcomes, things we can mark as “DON

Can be defined to meet an intermediate or sub-goa

ample Objectives

l : To provide navigable waters from May through
tember

ectives:

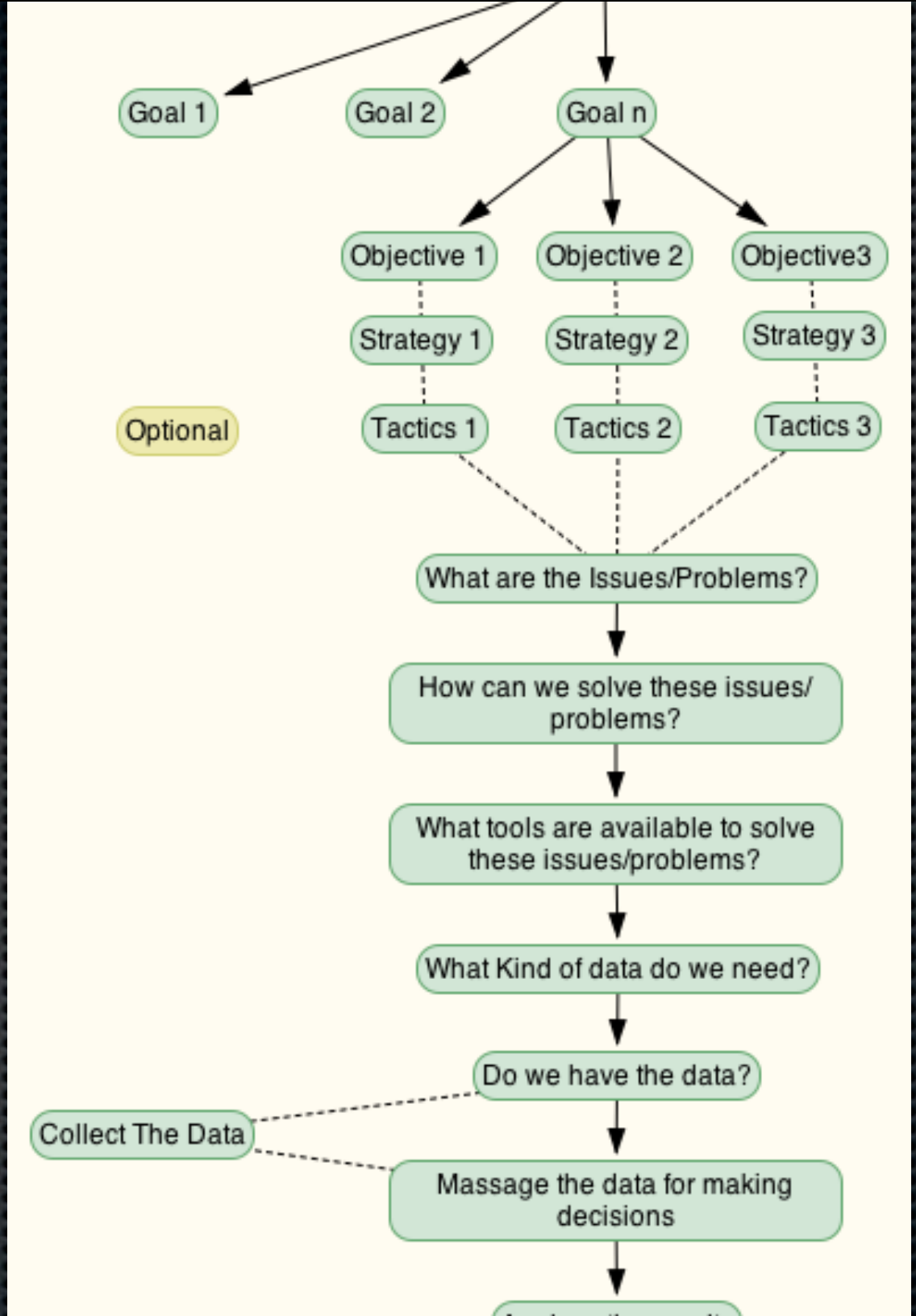
anage the water level of the lake to be above 2,45

anage and reduce excessive SAV around the boa
ips and channels into deeper waters

ontrol sedimentation in shallow coves to less than

he “End Product”

- A report/document that specifies:
  - **What** needs to be done
  - **When** it needs to be done
  - **How much** it’ll cost to get there
  - **Who** should do the work
  - **Prioritization** of the work to be done


Goal 1
Goal 2
Goal n
Objective 1
Objective 2
Objective3
Strategy 1
Strategy 2
Strategy 3
Optional
Tactics 1
Tactics 2
Tactics 3
What are the Issues/Problems?
How can we solve these issues/ problems?
What tools are available to solve these issues/problems?
What Kind of data do we need?
Do we have the data?
Collect The Data
Massage the data for making decisions

r Each Action Item

- Problem Statement
- General Background
- Generic Actions and BMPs
- The Issues
- Preliminary Scope
- Potential participating Entities
- Estimated Cost
- Estimated Time Line
- References


nponents of a Plan
rpose
Goals
Actions
Public
Scope
Objectives
Decisio
Data