

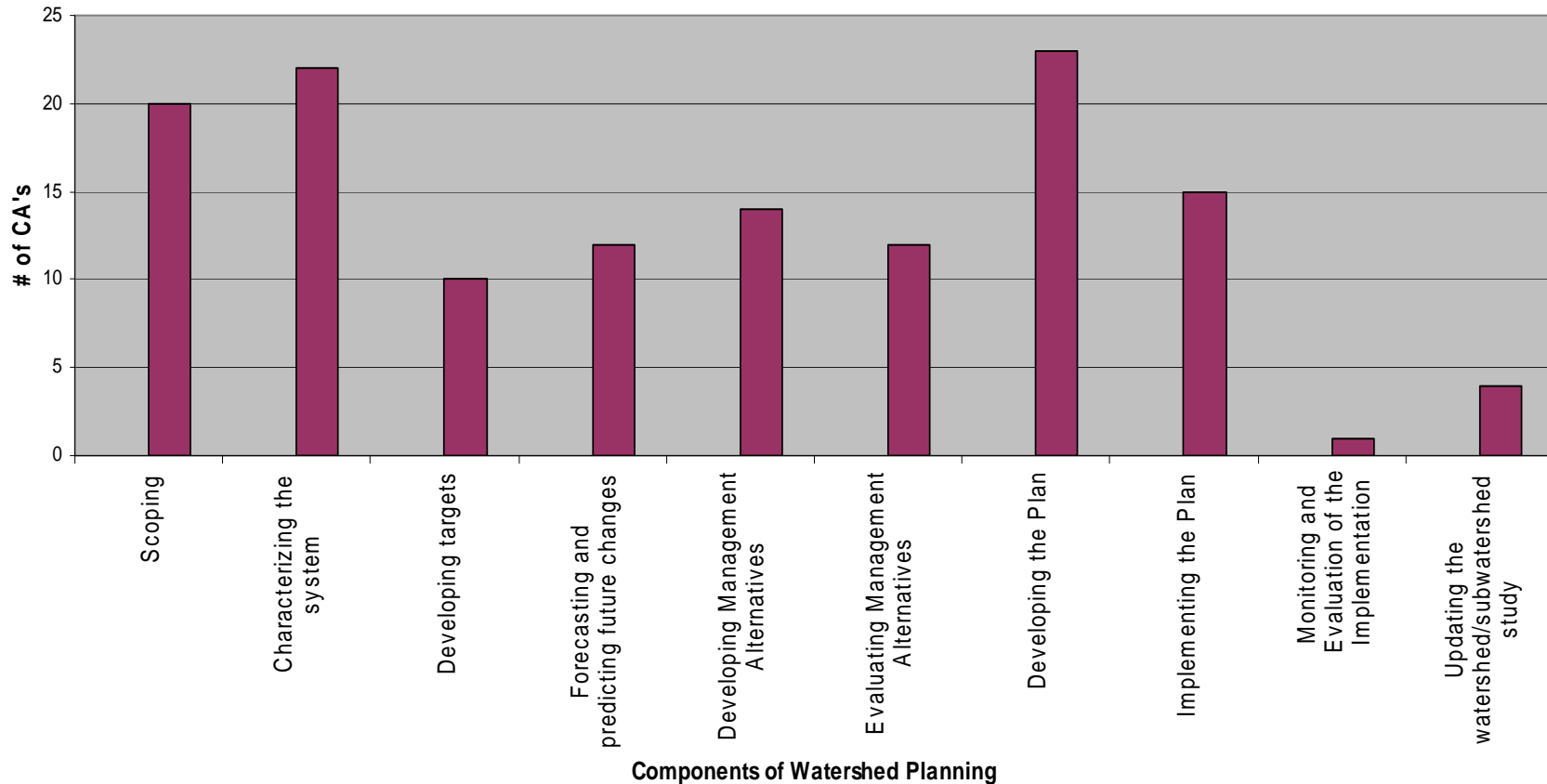
# Setting Targets

Friday, May 21, 2009

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Halton-Hamilton Drinking Water Source Water  
Protection

# Which components of watershed planning do you typically include in your study process?



# Presentation Outline

1. Target setting in general
2. Rules for target or goal setting
3. Target setting examples
4. Targets in the Provincial Healthy Great Lakes, Strong Ontario Program
5. Group discussion

# Why is it Difficult to Set Targets

1. Fear of challenge
2. Potential conflicts with established provincial targets
3. Lack of understanding on how to establish targets
4. Concern over ability to do follow-up monitoring
5. Other factors



# Target Setting in General



# Target and Goal Setting Science?

# Winning Goals and Targets

**Keep Them Broad**

**Make Them Achievable**

**Agree on the Rules**

**Reasonable Deadlines**

**Encourage Caution**

**Protect Ethics**

**Make Them Fair**

**Promote Co-operation**

**Learning a Target**

**Be Flexible**

- ❑ Personal and Organizational Work Plan Targets**
- ❑ International Joint Commission  
Lake Ontario-St.Lawrence River Water  
Levels Regulation Study**
- ❑ Ontario Drinking Water Source  
Protection**

# Targets for Drinking Water Source Protection

- Establish enabling legislation**
- Appoint Source Protection Committees**
- Complete 38 Terms of Reference**
- Complete 38 Assessment Reports**
- Deliver Source Protection Plans to Minister by August 2012**

# Healthy Great Lakes, Strong Ontario Initiative

## **Overarching Target:**

**Ensure the Great Lakes continue to thrive while meeting the demands placed on them.**

# Healthy Great Lakes, Strong Ontario Initiative

## **Proposed Long-Term Goals:**

**Resilient Ecosystem**

**Human Health and Well-Being**

**Green, Diverse Economies**

**Sustainable Natural Resources**

**Strong Communities**

# Healthy Great Lakes, Strong Ontario Initiative

## Proposed Strategies:

- Clean-up Great Lakes Hot-spots and Legacy of Past Pollution
- Protect Human Health & Ecosystem Health from Toxics & Pathogens
- Restore Great Lakes habitats and Protect Diversity
- Adapt to Climate Change
- Understand and Deal with Ecosystem Change

# Healthy Great Lakes, Strong Ontario Initiative

## Proposed Strategies:

- Influence the Bi-National Agenda**
- Enhance Lake-Based and Watershed-Based Planning & Action**
- Increase Appreciation and Stewardship of the Great Lakes**
- Develop Sustainable Great Lakes Economic Opportunities**

# Targets for Integrated Watershed Management

- Protect against excessive flooding**
- Provide sustainable low flows**
- Protect the native fishery**
- Minimize turbidity**
- Protect from chemical and biological contaminants**

# Targets for Integrated Watershed Management

- Restore natural habitat & protect biodiversity**
- Understand and deal with ecosystem change**
- Develop and implement drinking water source protection plans**

# Integrated Watershed Management Targets

## Broad Strategy

Adapt to Climate  
Change

## Specific Target Action

Redefine watershed hydrology  
and floodplain maps

Define revised low flow expectations  
land use policies  
water taking policies  
water use strategies

Promote public acceptance of revised  
floodplain regulations  
water taking and use restrictions

# Integrated Watershed Management Targets

## Broad Strategy

Protect  
Biodiversity

## Specific Target Action

Identify all watershed biological characteristics and processes  
Identify biodiversity stressors  
Engage and educate watershed parties & residents  
Identify a biodiversity plan  
Coordinate with other watershed objectives & plans  
Acquire commitment from all parties  
Implement plan

# Questions and Open Discussion

## 1. Why is it difficult to set targets?

- Fear of challenge?
- Potential conflicts with established provincial targets?
- Lack of understanding on how to establish targets?
- Concern over ability to do follow-up monitoring?

## 2. How to overcome target setting obstacles

## 3. Suggestions for IWM targets

Thank you

