DuPage River Salt Creek Workgroup

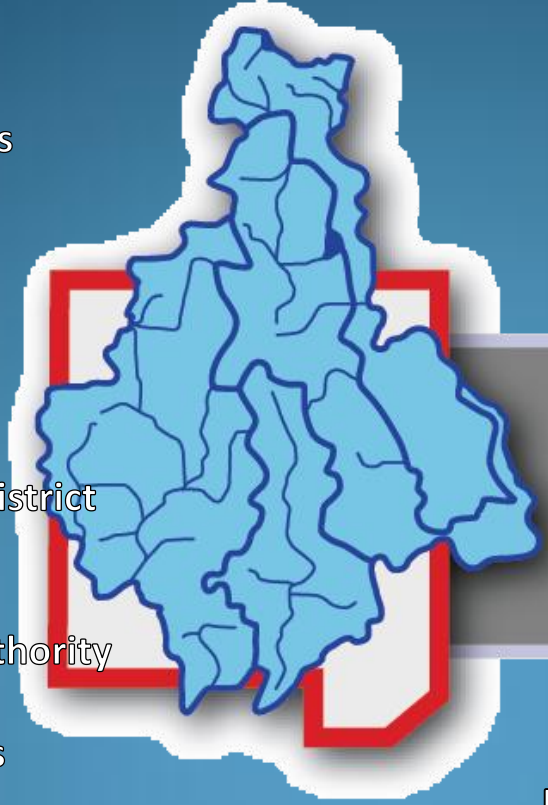
Stakeholder Management for TMDL implementation

getting started……

……..and keeping going

Outline of Presentation

- Who is the DRSCW
- Consensus on designing and implementing a TMDL with stakeholders
- Getting started - People, philosophy and plan
- Keeping going – Structure, money and lessons learned
- Main Points Summary



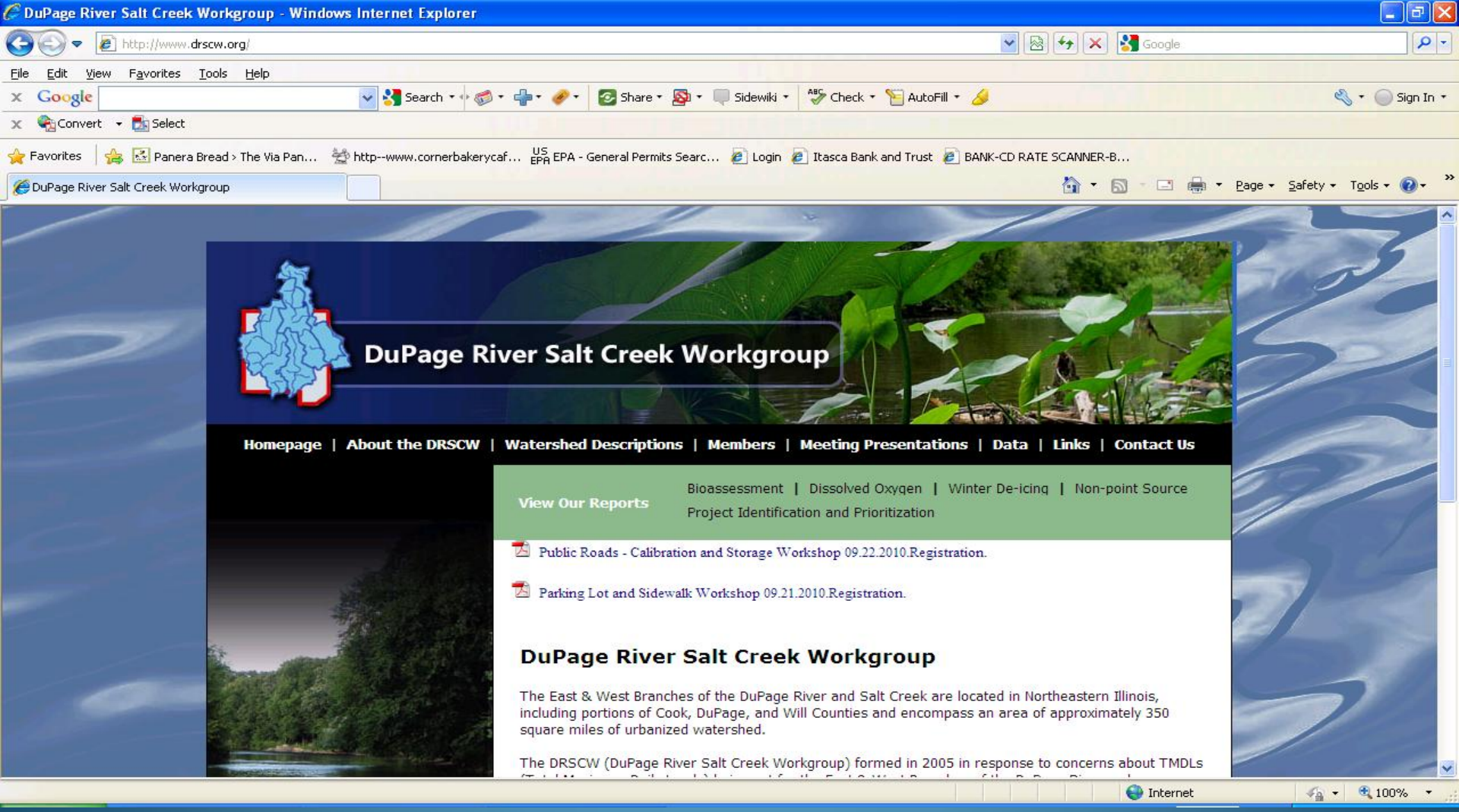
DRSCW

Village of Addison
Village of Arlington Heights
Village of Bensenville
Village of Bloomingdale
Village of Bolingbrook
Village of Carol Stream
Village of Downers Grove
Elk Grove Village
Downers Grove Sanitary District
DuPage County
City of Elmhurst
Glenbard Waste Water Authority
Village of Glen Ellyn
Village of Glendale Heights
Village of Hanover Park
Village of Hinsdale
Village of Hoffman Estates
Village of Itasca
Village of Lisle
Village of Lombard
MWRDGC
City of Naperville
Village of Northlake
Village of Oak Brook
City of Oakbrook Terrace
Village of Roselle

Salt Creek Sanitary District
Village of Schaumburg
Village of Villa Park
City of Wheaton
City of West Chicago
Wheaton Sanitary District
Village of Westmont
City of Wooddale
Village of Woodridge
Baxter Woodman, Inc.
Clark Dietz, Inc.
CDM, Inc.
The Conservation Foundation
ENSR, Inc.
Forest Preserve District of DuPage County
Hey and Associates, Inc.
Huff & Huff, Inc.
Illinois Department of Transportation
Kabbes Engineering, Inc.
Prairie Rivers Network
RJN Group, Inc.
Salt Creek Watershed Network
Sierra Club, River Prairie Group
Strand & Associates, Inc.
Wight Engineering, Inc.
York Township Highway Department

DRSCW Core activities

- Working on TMDLs for Dissolved Oxygen (DO) and chlorides
- Monitoring and comprehensive basin assessments including biology
- Dissolved Oxygen modeling
- Washoff modeling
- Technical workshops for chloride reduction
- Development of project ID and prioritization tool



www.DRSCW.org

Designing and Implementing a TMDL ar

Whether r a solution

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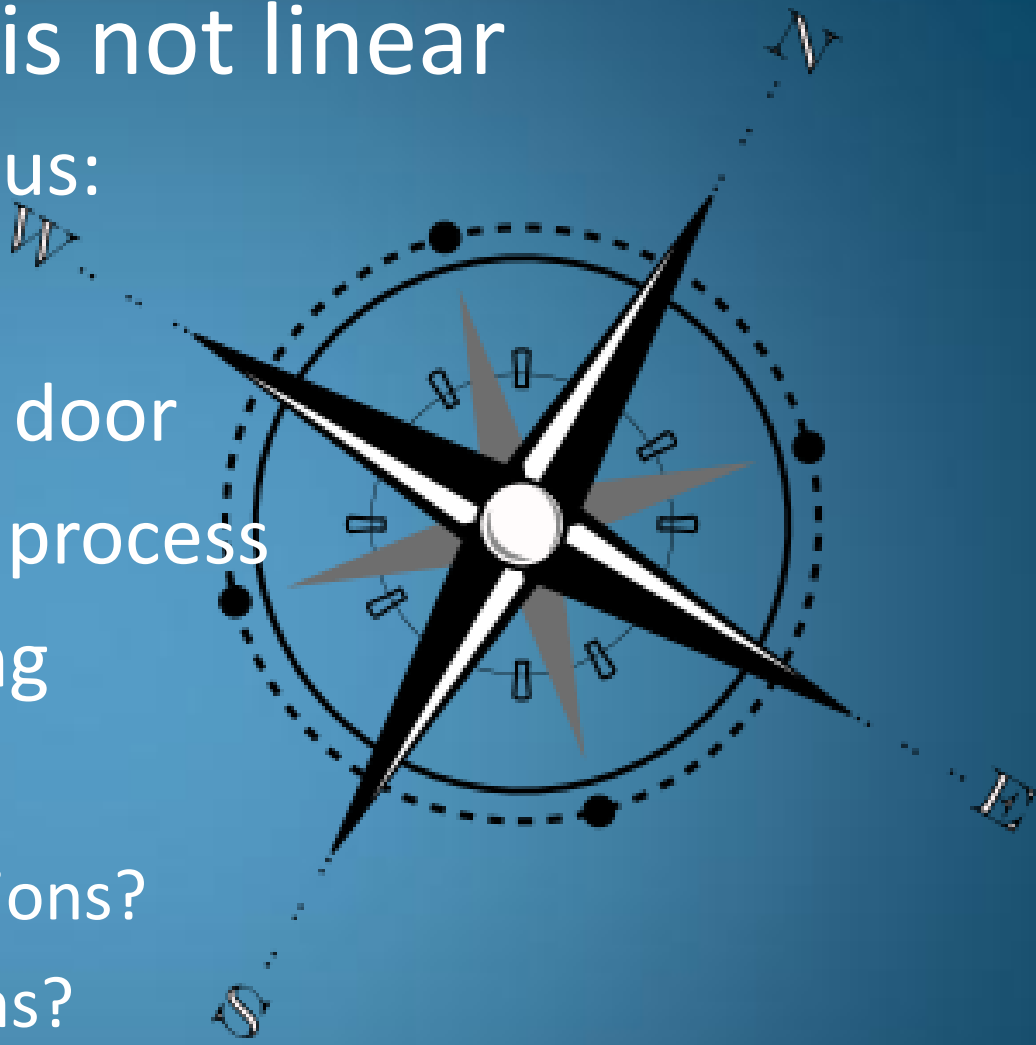
Process is not linear

How do we get consensus:

- Leave opinions at the door
- Make it a data driven process
- Re-examine everything



- What are the motivations?
- What are the problems?
- What are the sources?
- What are the solutions?

Everything is a function of – Data and Analysis

- The only way to build consensus between competing claims – Do you have enough quality data to clearly identify problems and measure results of outcomes
- The impacts of your decisions will pay out in the real world, are you measuring them there!
- Models do not replace the need for ambient data

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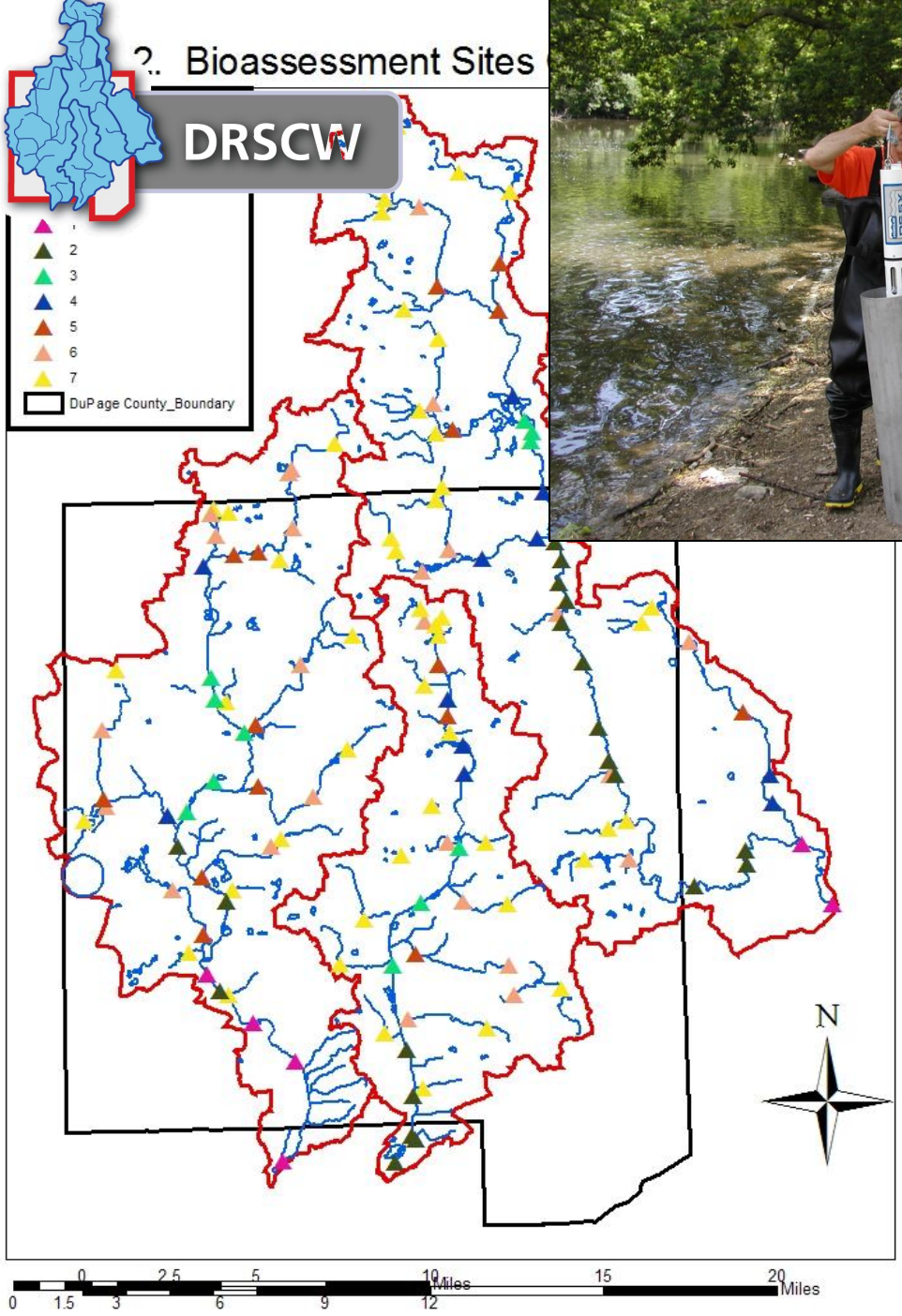
2. Bioassessment Sites



Getting Started 1: People

Likely started by a small group of motivated and informed individuals. These Champions will:

- Develop a vision
- Identify key stakeholders/ key personnel including those critical to success
- Identify who needs to be at the table, who can approach who
- Build and maintain momentum

2. Philosophy- *this is really important*

- What can this group do that is not being done already? (watershed management, political boundaries, shared costs for monitoring and planning) – its raison - d'être
- Keeping control of decisions at the local level
- Target not TMDL but implementation and results, is this group going to do that ?

- Cost effectiveness
- Not an escape from regulation, will live by results of agreed process

3. Plan - Get more people:

- Outreach to all stakeholders
- Polish your message (why should they join)
- Roll up your sleeves to get the people you need on board
- Have you targeted your efforts correctly

- How did it start?
- Philosophy and mission

Mission:

To bring together a diverse coalition of stakeholders to work together to preserve and enhance water quality in the East Branch DuPage River, West Branch DuPage River, Salt Creek and their tributaries

Getting Going

Structure

- Critical members are agencies responsible for implementation
- Formal organization may be necessary
- Minimize time commitment -no more meetings than necessary please
- Board members and committee chairs are key – face of organization
- Mechanism for feedback on objectives
- Structure is a means to an end and a function of the technical aspects of TMDL work

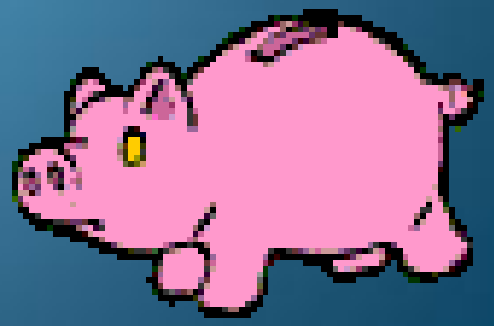
Money

Why does money matter?

- Need it to purchase monitoring equipment
- Need it to hire expertise for data analysis/modeling
- Need it to hire staff
- Need it for implementation

Money

- Transparent and fair funding mechanism
- Do not hide costs, talk about them
- Honest and transparent finances including external audit
- Live lean
- Make your money work (leveraging)



DRSCW Funding Mechanism

Assessment Parameter	Assessment Unit	%Allocation of Annual $200,000 Revenue		Total Assessment Units		Rates at 100% Participation		Factor for Nonparticipating Agencies	Recommended Rates	
WWTP Load	DAF MGD	66.67%	$133,333.33	156.91	MGD	$849.74	per MGD	1.5	$1,274.62	per MGD
Storm Water	Acreage	33.33%	66,666.67	226,444	Acres	$0.29	per acre	1.5	$0.44	per acre
			$200,000.00							

Dues Structure

- Agency Member (NPDES permit holder)

Administration fee plus watershed acreage and MGD effluent flows

- Associate Member

Administration fee

Summary

- Process must be based on data and sound analysis (increased data needs at local level dramatically) - this will build consensus
- Set up mechanism for supplying objective feedback on activities
- Stay nimble
- Be realistic about time lines and costs
- Make process/organization a resource for members (data, NPDES permit information, grant applications)

AND!

- Make things happen !

Questions?


Legend
Green Space
LANDUSE
Commercial
FREE
Industrial
Institutional
OSUD
PARK
Residential
Paved Parking/Storage
Unpaved Parking/Storage
Paved Parking/Storage
N
0 70 140 280 420 560
Feet

Mission:

To bring together a diverse coalition of stakeholders to work together to preserve and enhance water quality in the East Branch DuPage River, West Branch DuPage River, Salt Creek and their tributaries.

Objectives:

Develop and implement a dynamic plan that will achieve attainment of water quality standards and designated uses for the East Branch DuPage River, West Branch DuPage River, Salt Creek and their tributaries.

Develop and implement a comprehensive, longterm monitoring program that will include chemical, physical and biological components to accurately identify the quality of the river ecosystems as well as stressors associated with non-attainment of water quality standards and designated uses.

Develop and implement long-term viable management strategies that accurately address water quality problems identified by the monitoring program.

Identify point and nonpoint source pollution issues and develop and implement short-term and longterm strategies to address these issues.

Develop and maintain appropriate computer models of the watersheds to assess attainment of these objectives.