

Addressing AIS in Local Water Planning



UMISC, October 20, 2014

This Afternoon...

- Citizen input in Water Planning
- Priority Concerns Development
- Public AIS meeting format
- Immediate results and actions



**STOP AQUATIC
HITCHHIKERS!**



Habitattitude™

PROTECT OUR ENVIRONMENT
DO NOT RELEASE FISH AND AQUATIC PLANTS

DEPARTMENT OF FISH & WILDLIFE SERVICE • SEA GRANT



Lake County
Soil & Water
Conservation
District



UNIVERSITY OF MINNESOTA | EXTENSION

Driven to Discover™

Citizen Input channels

- Online Survey (SWCD website, various Facebook pages)
- Hard Copies (Lake Co. Fair, Blueberry Festival)
- Community Conversations*
- Event Tabling*
- Non-profit groups*

*** Strong incorporation of
Sea Grant materials**



Citizen surveys said....

Citizen-rated most threatened resources:

- 1) Streams and Rivers
- 2) Lakes
- 3) Groundwater
- 4) Wetlands

Citizen-rated top four concerns:

- 1) Development Pressures and Impacts
- 2) Aquatic Invasive Species
- 3) Natural Habitat Destruction
- 4) Stormwater/Drainage Management

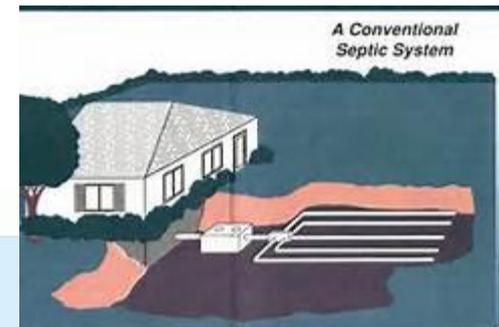
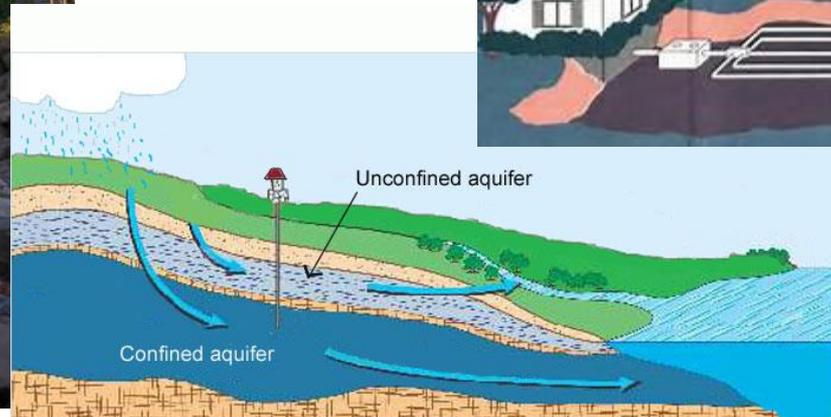
Why Aquatic Invasive Species?



Priority Concerns Identified...

Priority Concerns:

- 1) Surface water protection and enhancement (What are surface waters?)
- 2) Ground water protection and enhancement (What are ground waters?)
- 3) Sub-Surface Treatment Systems (Septic Systems!)
- 4) **Aquatic Invasive Species – Prevention, Education, Management**



Follow-Up public meeting on AIS



Attended by a passionate bunch!

Meeting Format



Focusing the Conversation...

- Process design using ORID
 - **Objective** (facts and external reality)
 - **Reflective** (personal reactions, internal feelings, associations with facts)
 - **Interpretive** (meaning, values, implications)
 - **Decisional** (resolution, closure, next steps)

(Stanfield, 1997)



Using ORID Questions...

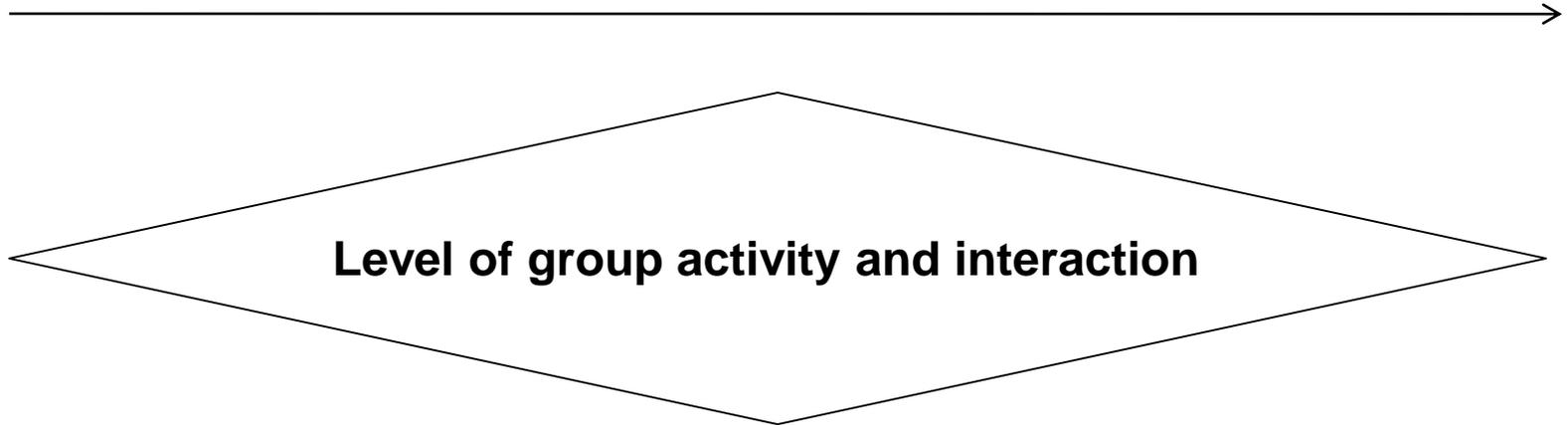
Objective --facts, data, external reality

Reflective -- personal reactions and ideas, internal feelings

Interpretive -- meaning, values, implications

Decisional – resolution, closure, next steps

Group begins.....generates ideas and options.....comes to a decision



Adapted from Stanfield (1997) and Kaner (1996)

Process management tips...

- ❑ Be clear on your intent for the conversation (rational objective and experiential aim)
- ❑ Select a suitable setting
- ❑ Provide an opening and closing statement
- ❑ First question – go around the group
- ❑ Address subsequent questions to the whole group
- ❑ Stay on topic



Actions based on Input

St. Urho's Day
Finland, MN



Actions based on Input



Tabling Events –

Blueberry Festival

St. Urho's Day

Duluth Home Show

Actions Based on Input



Silver Bay High School

North Shore
Community School



Actions based on Input



More to
come...

Questions?



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