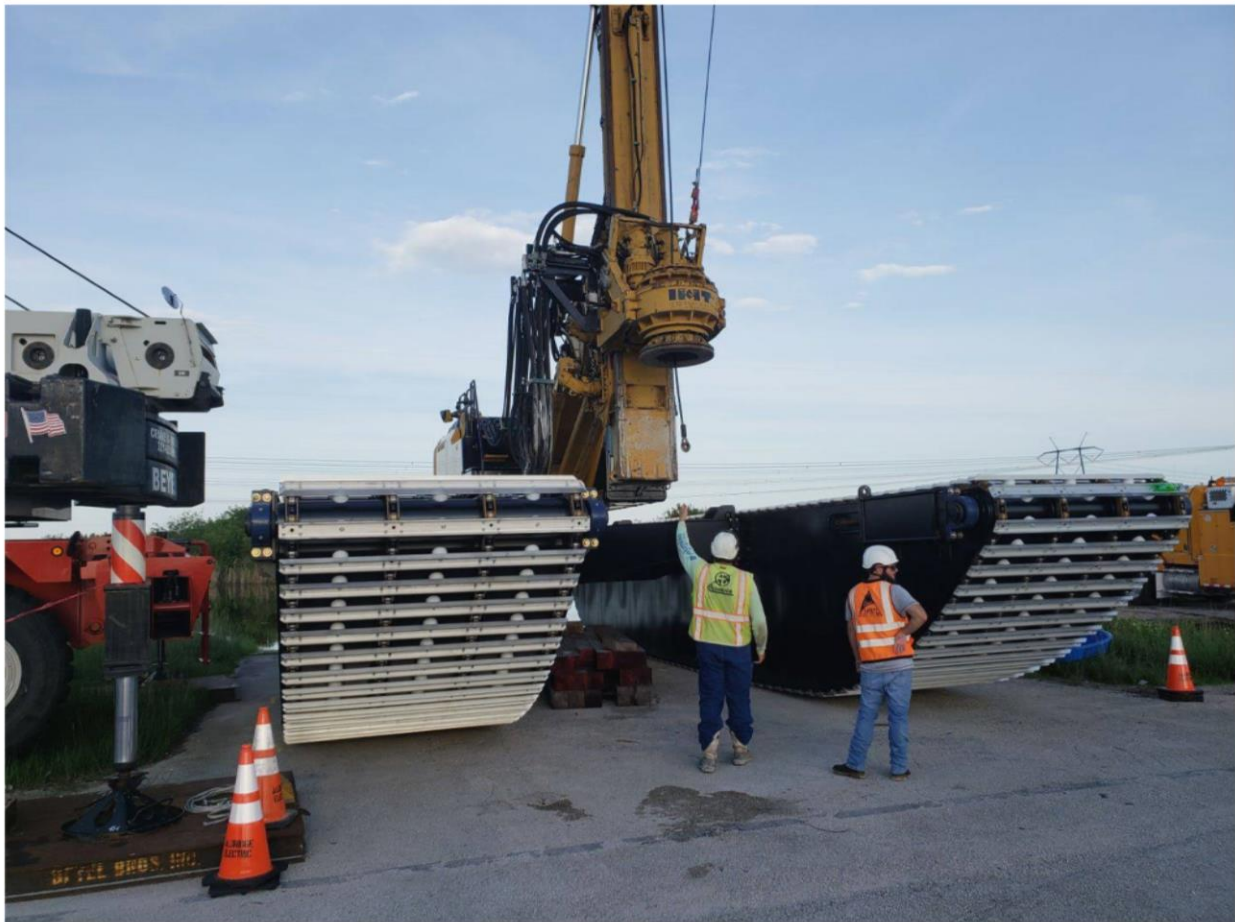




DEALING WITH DREDGING CONCERNS

ROB RINKENEBRGER
ILM



MANY OF OUR LAKES ARE ARTIFICIALLY ENHANCED

Most of these enhancements
happened long before any of us.

Many without Management Plans





LOW STANDARDS



- ▶ SMC
- ▶ ILMA
- ▶ WATER DISTRICTS
- ▶ EPA
- ▶ URBAN-BMP
- ▶ US!

TODAY THERE'S HELP!



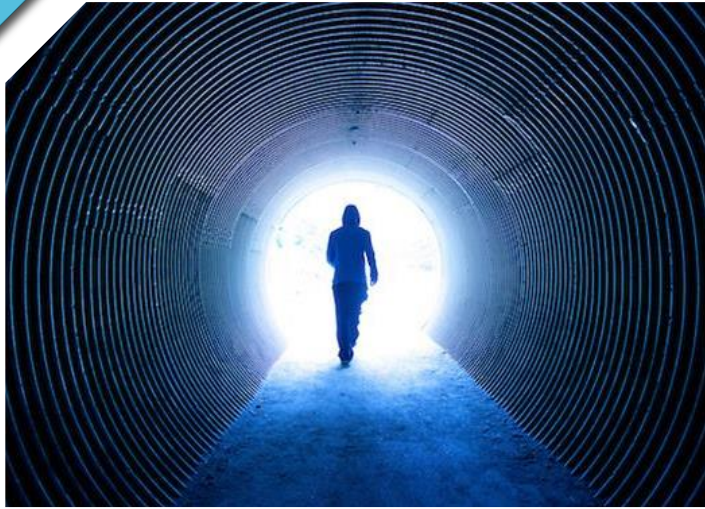
**MANY OF THESE LAKES ARE IN NEED
OF DREDGING AND MAINTENANCE**



HI-HO HI-HO IT'S OFF
TO DREDGING WE GO!



IT'S IMPORTANT TO
TAKE A STEP BACK
AND DISSECT
WHAT'S GOING.

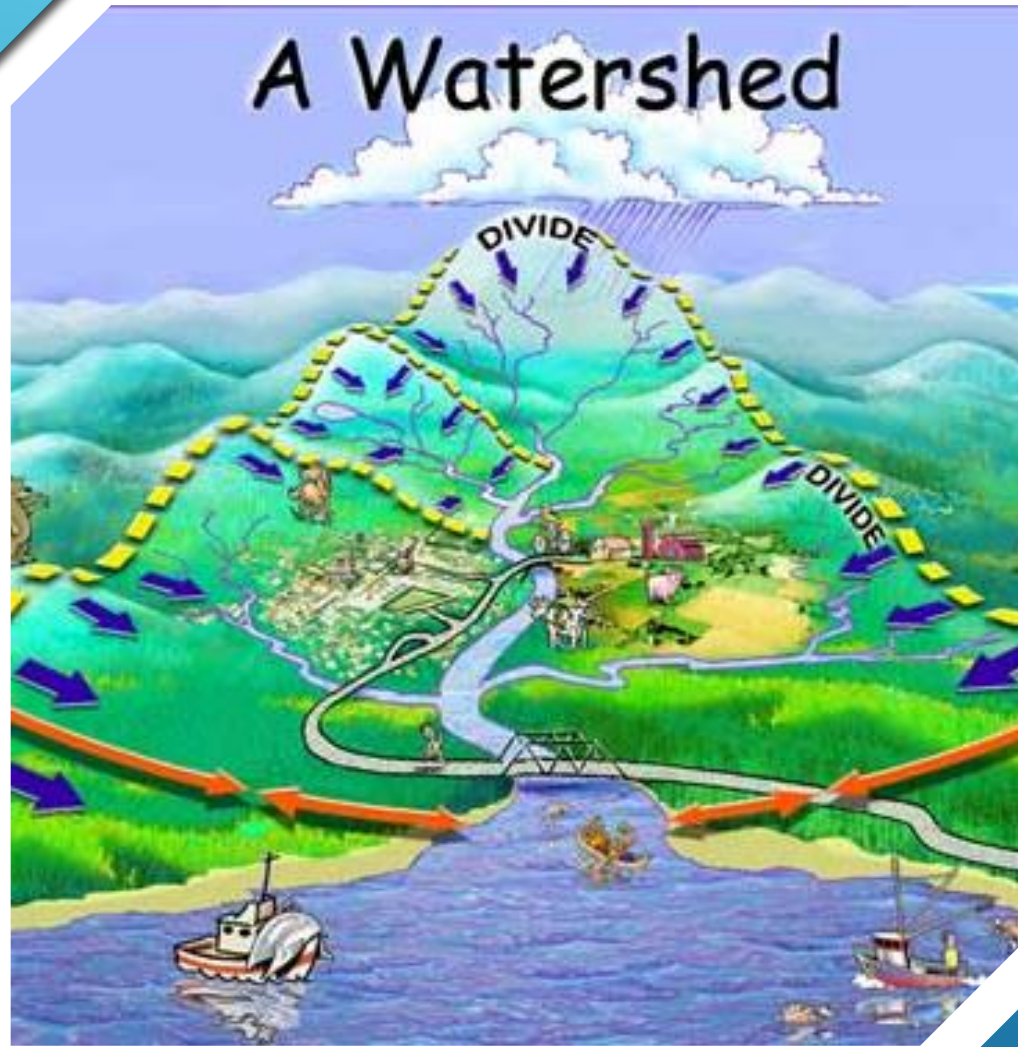


WHAT HAPPENED?

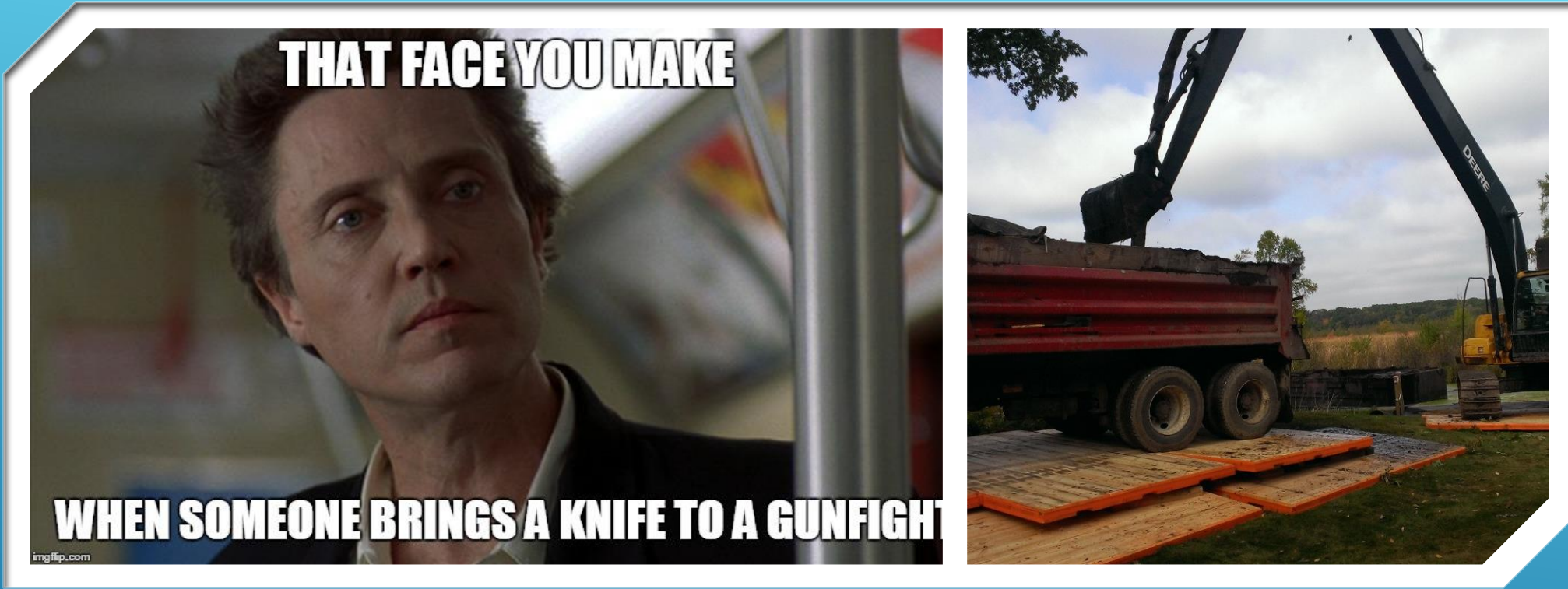


LOOK AT THE FACTORS

A Watershed



IDENTIFY THE
PROBLEMS!
WHAT IS THE PLAN?



OKAY LET'S GO DREDGING





Evergreen Lake

Vernon Hills, IL

BATHYMETRIC MAPPING REPORT

September 2017



KNOW WHAT YOU'LL GET



KNOW WHAT YOU ARE DEALING WITH



EXPECTATIONS

Before



After





HOW WE GETTING THERE?









PULL THE PLUG



VAC



HYDRAULIC

HYDRAULIC DREDGING INTO GEO- BAGS









CDF

ISLAND RECLAMATION







ISLAND BUILDING

QUESTIONS?

The image features a solid blue background with a gradient from light blue at the top to a darker blue at the bottom. In the lower right quadrant, there are several thin, white, parallel lines that are slanted upwards from left to right, creating a sense of motion or a modern design element.