Wisconsin
Department of Natural Resources

Construction of Road-Stream Crossings

Observations of Successfully Managed Aquatic Connectivity Projects

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Observations of Successfully Managed Aquatic Connectivity Projects

- Clear and Open Communication
- No Shortcuts
- Cooperative Relationships

STH 67—Tributary to Long Lake

After

Before

Clear and Open Communication

Did we do this right?

Material INSIDE a Culvert?

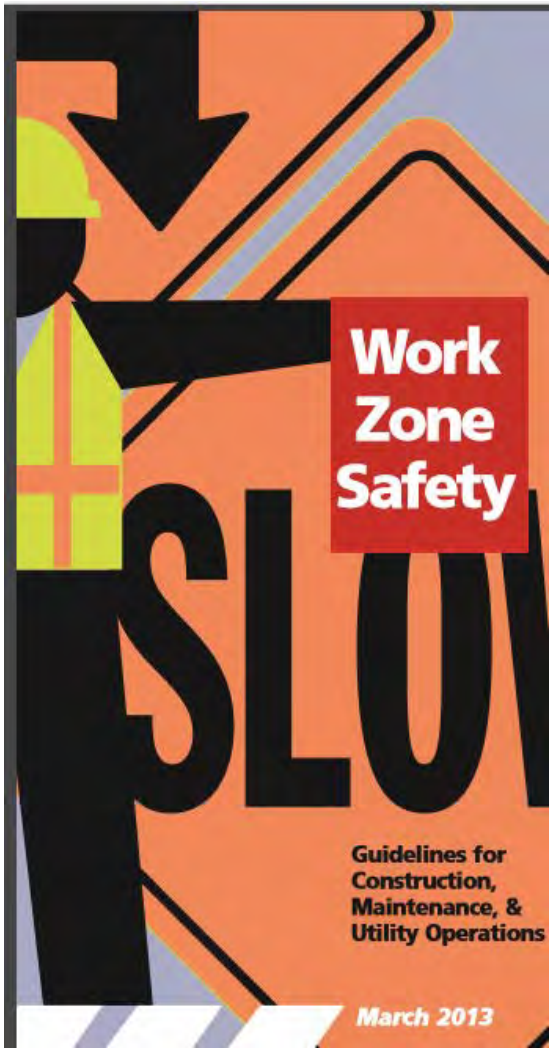
Seriously, you want me to wash fines into the rip rap?

Yes, Yes, and Yes!

No Shortcuts

Keep EVERYONE Safe!

- Work Zone Safety Guidelines
  http://epdfiles.engr.wisc.edu/pdf_web_files/tic/handbooks/WorkZoneSafety.pdf
- MUTCD – Manual on Uniform Traffic Control Devices
  http://mutcd.fhwa.dot.gov/
- Call Digger's Hotline
- Follow OSHA Rules
- Use Caution at Hills or Curves
- Know Your Roadway Usage



Follow ALL Permit Conditions, Best Management Practices, Contractual Items, Standard Specs, the Plan & Specials, etc.

Cooperative Relationships

Agree a Fix Needed

Progressive Design Engineer

Bring in the Experts

Forward Thinking Field Engineer

Project Buy-in by Contractor

Design Engineer On-Site

Contractor Willing to Think Outside the Box [Culvert]

Local Partners—Electrician

Experts & Volunteers

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The End

After

Before