

## Stephanie Sheetz

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**Subject:** impairment examples

Hello all –

As promised, the project consultant put together a list of impairment examples that have been discussed/identified in other watershed planning efforts. This will hopefully give everyone a place to start in thinking about issues in the Aux Sable.

### Primary Source Impairments

- Municipal Point Source Pollution
- Agricultural Non-Point Source Pollution
- Urban Non-Point Source Pollution
- Streambank erosion
- Habitat Modification
- Hydromodification (Dams, weir, control structures)
- Highway Deicing Salt Runoff

### Impairment Causative Agents

- High salt concentrations
- High suspended sediment loads
- Excess bedload (sediment)
- Accumulations of heavy metals
- Low dissolved oxygen
- High water column nutrient levels
- Potential pathogens
- Human growth hormones
- Channel and impoundment siltation

See all of you on Thursday. Bring pictures....

Thanks,  
Stephanie

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