



# Minutes of Meeting

**DATE:** March 18, 2016

**MMI #:** 4040-02

**PROJECT:** Piscataquog River Watershed Culvert  
Prioritization Model

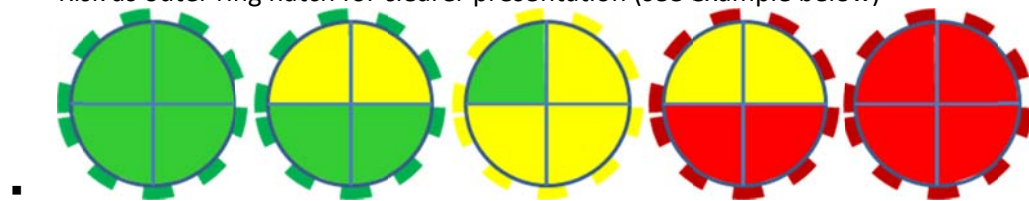
**ATTENDEES:** Gabe (phone), John (phone), Bart,  
Steve, Pete, Mindy, Jeremy, Colin, Tim, Betty, Roy

**SUBJECT:** TAC Meeting #1

**LOCATION:** NH Local Government Center

- Undersized culverts widespread ... due to past design methods
  - Small culverts cannot all be changed
  - Making prioritization tool to sort out which to go to first
  - Need cost-benefit information
- Criticality
  - NH road class is good initial indicator of criticality
  - Local use is key so approach is good, and one DOT uses
- Pilot Towns = Goffstown, New Boston, Weare? (only three that volunteered)
- Ask Nick Wark to participate for VTrans
- Like idea of reviewing prioritization with towns
- 300 to 400 structures in assessments
- Nash Stream Forest:  
(John)
  1. AOP/trout
  2. Clogging
  3. Capacity
  4. WQ/impairments
  5. Failure results
- (Colin) Minimize AOP gray -> indeterminate 60% gray  
manipulated in southwest VT project and got down to 30% gray
  - Koffman data
- VT AOP screen is conservative
  - Ok, do not want to overestimate AOP

- Local variables
  - Resurfacing
  - Shoulder work
  - Buffers
  - Drainage projects
- Add hydrology and hydraulics to "STR"?
  - Maybe too detailed.
  - Will include in writeup.
- Risk score.
  - Improvements good based on last meeting input.
  - Like presentation of colors.
  - Risk as outer ring hatch for clearer presentation (see example below)



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- Lump versus split variables
  - Good to maintain existing screens as is for consistency
  - May be ok to expand
  - Maybe flexible for different data levels?
- "DOT wants to check off boxes"
- Colin: Approximate hydraulics being done in the Ammonoosuc, Lamprey, Warner
- RPC -> DOTs rapid assessment
- Hydraulic Design reports: memos, decision documentation, but not in GIS
- "GC+"
  - To differentiate between existing state screen if add in power
  - Check in with Shane on his opinion
- Simple screen desired
  - Infrastructure/public safety priority
- Habitat connectivity screen -> u/s network length to next structure for AOP importance.
  - Caveats though since all habitat not equal
- Roy to send out PDF of presentation
- Each TAC member to send comments / ideas in their area of interest and expertise
- Calls and meetings to take place individually.
- Calls/meet