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One Team – Relevant, Ready, Responsive, Reliable

***Monday Creek Ecosystem Restoration
Project Feasibility Report***

Lessons Learned

Huntington District



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Lessons Learned (LRH)

#1 When trying to reach a decision, or at least a consensus, with a large number of stakeholders, allow for more time than usual. A consensus to utilize the TAMDL model took 19 months *(Sep 2000 thru Apr 2002)*

- *Numerous team members wanted to ensure the program was sufficient for the needs of the project.*

Take Away: *Teams must learn how to communicate more effectively and efficiently*



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Lessons Learned (LRH)

#2 Ecosystem Restoration projects involving acid mine drainage remediation are complex.

- *Large projects involving complex ecosystems and numerous possible scenarios are difficult to scope.*

Take Away: District Team should schedule ample time for formulation and review in the project schedules.



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Lessons Learned (LRH)

#3 The Alternative Formulation Briefing was not a “timely completion of review” as per EC 1105-2-406. 15 months (Mar 2004 to Jun 2005)

- *The LRD RIT team was unfamiliar with Monday Creek project and AMD restoration activities.*

Take Away: *District Teams must communicate regularly and more effectively with HQ RIT teams. The District will schedule review time and site visits for HQ RIT team in project schedules.*



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Lessons Learned

***Great Lakes and Ohio River
Division***



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Lessons Learned (LRD)

#1 Communication Issues

- *Ineffective and limited communication had a delaying effect on the feasibility phase process.*

Take Away: *The team must communicate more effectively and efficiently via established processes such as FSMs, AFBs, etc., and by routine contacts with team members.*



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Lessons Learned (LRD)

#2 Proper Understanding of Formulation (Justification) for Ecosystem Restoration Projects

- *i.e., subtle and sometimes not so subtle differences between water quality benefits and NER benefits*

Take Away: *The production and ITR teams must understand that projects are primarily intended to improve water quality are not a Corps mission*