

**HINKSON CREEK COLLABORATIVE ADAPTIVE MANAGEMENT**  
**ACTION TEAM Meeting Minutes**  
**December 20, 2013**  
**9:00 am**  
MU General Services Building

Action Team Members Present: Larry Hubbard, Steve Hunt, Bill Florea, Nicki Fuemmeler, Todd Houts, Tom Ratermann

Staff Present: Brett O'Brien, Erin Keys, Catherine Beatty, Michael Morrison, Ted Haeussler, Jennifer Dailey, Jon White

1. CALL TO ORDER

The meeting was called to order at 9:05 am by Steve Hunt

2. APPROVAL OF AGENDA

Added discussion of the MODOT proposal after the Science Team Proposals.  
Modified agenda approved.

3. APPROVAL OF MINUTES FROM LAST MEETING

Minutes from November were approved.

4. AGENDA ITEMS

- Summary of Stakeholder and Science Team meetings
  - Stakeholders reviewed the GIS viewer and provided suggestions. Stakeholders also discussed preparing an annual report and discussed their successes over the last year to 18 months.
  - Science Team discussed preparing a yearly schedule to direct their meetings. They decided on some proposals they will prepare for the Action Team for review and potential funding in current and future budgets. Next Science Team meeting is Jan 21.
- Early Actions: Habitat Assessment and Forum Nature Area
  - MU invoice for MoRAP – MU contact will be providing an invoice as requested.
  - County will set up a meeting with County GIS office to prioritize the requests made by the various teams for the GIS viewer. The meeting is open to other Action Team members, Steve Hunt requested to be notified of the meeting.
  - Forum nature area: Parks is mowing additional areas so that contractor Seth Paul can get a better look at the site

- Science Team Proposals
  - Proposals that the Science Team is discussing include:
    - Hinkson Bed load and Total Suspended solids data analyzing – grad student for Jason
    - Hinkson fish study – Barry Poulton
    - One day symposium at MU in the fall on a Saturday, catered by MU
    - Targeted sampling in low flow conditions – action of algae and water quality parameters over a 24/48 period in low flow pools
    - Peak flow data analysis of Jason's data – grad student for Jason
    - Long term continuous chemical monitoring of the creek – Budget 2015 and beyond
  - Proposal Requirements from Action Team
    - Discuss relevance of proposal: why the work will benefit the creek and how it promotes water quality.
    - Provide a schedule.
    - Provide a budget with a not to exceed amount.
    - Provide information on the deliverable at the end and how the Action Team / Stakeholders will use that information. Will any specific Hinkson related recommendations, suggested actions, or outcomes result from the proposal?
  - Symposium Idea – input from Action Team
    - Like the idea.
    - Who is the target audience?
    - What is to be accomplished by this symposium?
    - If we want EPA, DNR and folks from other municipalities to attend, is a Saturday appropriate or is a work day more appropriate?
    - All day Saturday (on a beautiful fall day) is a tough sell for most of the Action Team and we suspect many of the Stakeholders - maybe January would be better? or a shorter time?
    - Larry Hubbard offered the two meeting rooms at the General Services Building and they would be free. Also, if it was just a couple hours, then only need to provide snacks and not a meal.
    - Would be helpful to know some rough abstracts or outline of talks.
  - MODOT Proposal

<http://www.convergentwater.com/stormwater-solutions/biofiltration-systems/focal-point/>

ASP Enterprises would like to install a "Focal Point Biofiltration System" on MODOT ROW. ASP would provide the material and MODOT the equipment and operator. MODOT and ASP would like to install at location #2 from the Hot Spot report – part way between Broadway and the I-70 / 63 Connector on the east side. This would

treat about 1 acre of drainage area coming to the roadside ditch. It is a 20 sf treatment area with a proprietary treatment media and underdrain.

Does the Action Team want to expand this treatment and install in other locations?  
Take a wait and see approach and see how this one turns out.

What information does MODOT need to provide as a proposal to become an action item? Much of the same information above.

There were a number of questions, ASP will provide a presentation at the next Action Team meeting. Maybe some of the monitoring components could be a characterization of the sediment removed with this system when it gets cleaned. Also, is it possible to measure any sort of flow change?

- Street Sweeping

[http://epg.modot.org/index.php?title=127.25\\_Maintenance\\_Environmental\\_Policies#127.25.1.4\\_Street\\_Sweepings](http://epg.modot.org/index.php?title=127.25_Maintenance_Environmental_Policies#127.25.1.4_Street_Sweepings)

Melissa had provided in an email MODOTs information about street sweeping and the resultant sediment. Todd verified that filtered street sweepings are exempt from MDNR testing if it is going to the landfill. If the street sweepings are to be used in a clean fill site, then it must be tested per MDNR.

- Regulatory Update

Discussed MS4 general permit comments.

Discussed upcoming ammonia instream criteria.

Discussed watershed based permitting and associated pilot projects.

## 5. ANNOUNCEMENTS / COMMENTS

- DNR has a website tool called MOLTS or Missouri Long Term Stewardship it is the Missouri Hazardous Substance site locator.

<https://www.dnr.mo.gov/molts/gov>

- US EPA's Faster Cheaper Greener Webcast Series – Building Green Infrastructure Jan 13, 2013  
<http://mp118885.cdn.mediaplatform.com/118885/ml/mp/4000/5345/5417/32006/Lobby/default.htm>
- CESSWI certification update – review session Feb 27 and exam on Feb28
- Color run at Stephens Lake Park – cornstarch and color dye, MU won't allow on campus.
- New \$100,000 grants to preserve forests – ask Brett; Five Star Grants also available.

6. AGENDA ITEMS FOR NEXT MEETING – Friday, January 17, 2013

- Summary of Stakeholder and Science Team meetings
- Early Actions
- Regulatory Update
- ASP presentation

7. ADJOURN

Meeting adjourned at 10:10 am.