

HINKSON CREEK COLLABORATIVE ADAPTIVE MANAGEMENT
ACTION TEAM Meeting Minutes
January 17, 2014
9:00 am
MU General Services Building

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

Staff Present: Erin Keys, Catherine Beatty, Ted Haeussler, Jennifer Dailey, Jon White, Tom Wellman

Vistitors: Trent Stober (HDR)

ASP Presenters: Don Thieman, Todd Noble, Todd Black

1. CALL TO ORDER

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

2. APPROVAL OF AGENDA

Agenda approved.

3. APPROVAL OF MINUTES FROM LAST MEETING

Minutes from December were approved.

4. AGENDA ITEMS

- Summary of Stakeholder and Science Team meetings – no meetings since last Action Team meeting. Science Team meeting on Tuesday, January 21, 2014 from 3 pm to 5 pm.
- Early Actions: Forum Nature Area
 - Contractor ready to start.
 - Tom and Jason Hubbart met to discuss monitoring. It will be \$47,250 for 5 years and \$13,000 in the first year to purchase equipment.
 - Discussion of monitoring over level spreader and control structure or monitoring soil moisture instead of surface water. Proposal with actual costs will be provided by Jason to entities. Monitoring costs will be split three ways by MU, County, City. City will pay for construction.
- Comment/discussion on “Stream Resotration” paper J. Hubbart forwarded

Discusses reconnection of flood plain, which we have discussed, and doing tree planting instead of expensive stream restoration. Paper argues against reference stream approach.
- Regulatory Update

Public Hearing next Wednesday (January 22) and comment period ends January 31 on the 303(d)list and 2016 Listing Methodology. Discussed how the biocriteria and reference stream standards in this methodology are pertinent to our entities and the TMDL.

Thursday (Jan 23) is hearing on UAA protocol for smaller streams, which will impact Flat Branch, Grindstone, etc.

National Stormwater Rule draft due in Summer 2014 and it will discuss post construction BMPs, MS4s and transportation issues.

- ASP Presentation on Focal Point for MODOT “hot spot” area

Product is similar to the Filterra tree box, but without the box. It is a high flow filtration device. One year of maintenance is included in the cost. Maintenance includes removing and replacing the surface mulch and sediment every six months. Owner must check regularly to remove trash.

MODOT considering installing Focal Point in two “hot spot” locations in ROW on east side of US 63 between Broadway and I-70 outer road. The smaller 1 acre site will most likely get installed by MODOT who will provide the equipment and labor and ASP will provide the Focal Point product in order to have one installed in Missouri. The second 17 acre site will be further evaluated for installation by MODOT. MODOT will determine if some form of monitoring can be performed on the product to evaluate it’s effectiveness.

Size of media controls the outflow rate of system. Storage can be provided on surface or underground.

An 1,100 sq ft Focal Point installation costs \$132,000 plus excavation costs.

A 550 sq ft Focal Point installation costs \$71,500 plus excavation costs.

The smaller Focal Point system “stores” more water above the filter because of the smaller filter area.

- Science Team Proposals

Sediment study seems more attractive than fish study. Not sure how City and County will fund a graduate student. Action Team needs to know what question the study is answering, and how does study results impact the invertebrate community. Action team should consider how any of the studies may impact future regulatory requirements.

5. ANNOUNCEMENTS / COMMENTS

Discussion of in-lieu fees.

6. AGENDA ITEMS FOR NEXT MEETING – Friday, February 21, 2014

- Summary of Stakeholder and Science Team meetings
- Early Actions
- Regulatory Update
- Presentation of updated GIS viewer by County
- Science Team proposals

7. ADJOURN

Meeting adjourned at 11:08 am.