

August 1st, 2007
CSFM Meeting Minutes

In Attendance: David May, Richard M. Battison, Verdon Walker, David Colby, Tom Hopkins, Kane Loader, Ray Limb, Rolf Larsen, Tony Howes, Steve Bubnick

Introductions were made all around.

- Steve Bubnick – Sediment Transport Specialist

Sharon Steel Updates:

- Tony Howes – Quarterly report discussion – erosion along stream bank still an issue. Not getting worse – staying about the same – some additional back undercutting has taken place.
- Question (Steve) – Maximum level of the river? Bank full?
- Tom – can run bank full or higher 4-6 weeks in Spring when in a wet year.
- Tom – some ponding on the cap – undesirable condition.
 - Suggested to make a note when discrepancies are corrected.
 - Suggested that remedies also be suggested on discrepancies.
 - Suggested a drawing showing the location & direction of the photos to help orient the reader.
 - Copies of Tom's reports were given to UDEQ, Midvale, and EPA.
- Open House for the Road-
 - Was held and comments were addressed.
 - The comments were on schedule.
 - The road is in design phase. - It will be starting Spring of '08. The completion will be in 2 years?
- Midvale City
 - Ray:
 - Settlement & groundwater concerns are being addressed. HDR engineering was hired by the city to review issues that UDEQ consultants have raised & what developers consultants have claimed.
 - Kain:
 - Suggests further testing will be required. Ben Magelsen and partners are trying to settle issues out of court – it's nearing the point where Ben is in control.
 - No RDA issues are pending.
 - Looked at question of seismic slipping – in an earthquake with a lot of fill on top.

Midvale Slag Updates:

- EPA – Erna
 - Next year EPA will look at tying both Sharon Steel & Midvale Slag together.
 - Sheet pile dam – soils testing done and results don't look good – may be a problem with dam replacement. The sand is 45' deep with little

- to no bearing capacity.
 - Learned that the railroad has done some soils testing and will try to see their findings.
 - USGS to do additional measurements and details to see if another alternative is possible.
- Steve/Erna
 - Sheet pile dam - River structure deteriorated
 - River south of Railroad bridge is starting to meander and cut out on west bank.
 - Need to try to stabilize banks and limit erosion.
 - Perhaps modifying design to slow river down – drop structures – USGS to do velocity studies.
 - Will look at various data to support redesign of the river.
 - Some concerns about hazardous sediments being released with erosion and/or redesign of banks.
 - Discussed wetlands on NW corner of Midvale Slag. Will be dry most of the year. Wet during flood or wet times of the year.
 - Groundwater wells on the radar and under discussion.
- Look at Midvale Slag areas in development to have access to river through parks or open space to allow for boat ramps, canoe/kayak access areas.
- Need these open space locations identified to be able to place wells as well.
- Perhaps we could use Oct TAG Meeting to take a field trip to the river area.
- Erna has proposed that funding be extended to 2013 & additional funding might be available to do the TAG thing through the end of the riparian work.
- To see a drop structure in action, look upstream – side of the road bridge at 7800 South.
- Midvale Slag – Bingham Junction North
 - Building permits issued.
 - 3-plex, 4-plex, 5-plex, and 12 unit condos
 - Some over excavation and compaction required under foundations due to poor compaction during remediation.
 - On S/W corner of OU2 – developer has requested permission to work on a 5 acre area to remove 18” of soil & surcharge with 5' of fill to compact soil for high density housing.
- Ray – There is a good working relationship developing between city, state, and EPA. High level of discussion & agreements together prior to letters going out.
- Erna – grateful to TAG group for understanding on rework of dam and looking at doing it right. - concerned that funding not disappear in meantime.
- Some excitement on part of state and EPA about development opportunities on the site and making something useful rather than a sterile remediated site. Try to leave a more natural appearing site.