

July 2nd, 2008
CSFM Meeting Minutes

In Attendance: David May, Richard M. Battison, Dennis Spackman, Verdon Walker, Marie Marshall, Kristen Thelen, Tom Hopkins, Erna Waterman, Ellen Shannon (EPA contracting officer), Ray Limb, Dave Allison, Tony Howes, Jennifer Chergo, and Steve Bubnick

Sharon Steel Updates:

- ◆ UDEQ Updates
 - They did the last quarterly site inspection. The potholes were still there. They've finished up the draft of the report, so we should be seeing it in the next week or two.
 - Question: Have they started to bring in dirt? Response: The property owner hasn't done the coring like he was going to so they could get the two geo-tech advisors together. Comment: Once the road goes through, the value will go up, and maybe he can flip it. There are some other people who are interested. He has 9 acres on the Bingham Junction side that they have seen plans back and forth for but nothing concrete.
- ◆ Other Updates
 - Steve Bucknick – EPA is approaching finalization of the river work, but is looking at the 'S' bend on Sharon Steel. They would like to have some river bank showing up through the habitat, and would like to do some restoration work. This is a #2 priority after Midvale Slag. Comment: Are they looking at doing fishing habitat? Response: This relates to the plans they are doing, and ties into modeling of USGS. They are not going to be doing the whole stretch of bank. They have another contractor to do the sheet pile damn and in-stream structures. They haven't decided where all of the structures will be. The plan was to put more meanders in, but it looks like they won't get the money for that. They did an invasive plant survey. The invasive plants do a lot of the holding. It's a problem area. Some of preliminary modeling shows higher river velocities than we had anticipated. It raises concern again. After the Midvale Slag area is taking care of, they will look at the Sharon Steel area.
 - Money is set aside for the road on Sharon Steel. It will go in a year after Midvale Slag. There will be a stop light at the intersection with 7800 South.

Midvale Slag Updates

- ◆ EPA Updates
 - They still don't have the contractor for the sheetpile dam. It may be CDM or a disadvantaged AA type of contractor. Ellen can help with either one. They have a lead with a AA. Tony and Erna do the interviewing. Steve will retire in a year. By August they will know who they will use. With an advantaged contractor, it will be quicker and cheaper, but may worry about the quality. The lead they have does

have experience doing a similar project.

- Steve - Salt lake county did a study. Someone from the forest service did an assessment for streams and channel stability. They used this method to look at the Jordan River. Concerning the stream and bed stability, the assessment breaks the study up into three parts: upper bank, lower bank, and stream bed. It is a pretty unstable area according to the results. This is the priority area. Anytime there are releases with Utah lake, it's cutting into the cap, and there is not too much room before it cuts into the stuff they don't want it to. This is one of the reasons for doing a grouted boulder damn. It slows down the velocity and reduces the slope of the channel. Jordan River throughout that area has an exaggerated slope. They want to get the slope back to where it should be. With a slower velocity, there will be more bank stability. Depending on the USGS studies, they may be able to provide more control for flood volume or high water volume, adding more stability and slower velocities, which is better for the cap. They ran studies through the Sharon Steel areas. They came back poor/fair. Once they get the 7800 South to railroad bridge area taken care of, they will move to the Sharon Steel area. On Sharon Steel they plan to put in some habitat and structures and help gain some control. Right now Sharon Steel is in relatively good shape compared to the other area, but doesn't mean it will stay that way.
- ◆ USGS Testing
 - They have done some preliminary work. They have done some modeling of the river to look at 2 dimensions: the flow and velocities across the river at some depths. They have some preliminary results. USGS were showing them some maps with flow vectors going through the channel. They could see where the flow would go at high water. When they were doing the testing the river didn't get the high flows they would have for the spring release. That would have really helped the modeling a lot. They may still get those, but it doesn't look promising for this year. Instead, they are looking at using the computer to get those numbers. They also did aerial photos. It will go a long way in accessing how the channel is behaving and where to focus their efforts.
 - They are doing Geo-physical studies, and are looking at where slag materials finger out to the bank. They need to know how much room they will have if they want to cut the bank and provide more flood area. If so, they can provide habitat there to slow it down. The slag in a lot of places in Midvale is very small. The difference between the soil and the slag is hard to tell. They have to figure out a way to determine where the slag is. If all else fails they can get samples, but a geo-physical study is better, because it tells exactly where everything is.
- ◆ Stakeholders Updates
 - The city is going to look at getting some water back to reestablish the riparian area because it grows faster, better, and sooner if you irrigate it.

- ◆ UDEQ Updates
 - They are moving ahead with a statement of work with a contractor to put in monitoring wells. They are hoping to have them done by November, but it depends on the drilling contractors. The contractors are busy with other stuff.

- ◆ Midvale City Updates
 - UTA will be doing a two span bridge. They have determined that there can be a pedestrian walkway under the bridge on the east side. Without pedestrian access to the bridge, pedestrians would have to go up to Bingham Junction Blvd to cross. Completion will be 2 years out.
 - At the park and ride by Bingham Junction, there will be a parking structure along with some surface parking. This will be part of the RDA. The RDA will pick up the extra cost between the parking lot and the parking structure. UTA won't have to try to acquire land. This will be UTA's first parking structure. They plan to start March 2009 and be done Nov 2010. Rail is proposed to be operational May 2011. Comment/Suggestion: a bathroom there would be good. In Denver they have put port-a-potties in the park and rides. The ridership is up there. The other thing RDA will work on is trying to get more parking structures in anywhere commercial retail is going in. UTA is non-profit, so there will be no profit from the parking structure. Comment: It might be possible to have some retail in the bottom level of the structure to provide some payback.
 - Midvale city has issued 5 building permits on Bingham Junction south. 4 are for apartment complexes. The 5th is for a club house/sales area. These are with Wasatch Development. Question: What is the completion date? Response: The sewer lift station will be done by Nov 15th. If they have completed construction before that they will have to have a holding area for sewer. The Lift station will be expensive because of potential contaminates. It may be up to a million dollars to do the lift station. If the pipes were 3 feet lower, they wouldn't have to have a lift station.
 - Comment: There is a lot of slag above the surface on the site. Response: All the surface slag is category 4 – very low hazard. It's O.K. when mixed with soil. Anything category 2 has to be covered every night. There is a special inspector that monitors any time there is material movement.

- ◆ Other Updates
 - Winco grocery store will be going in on Midvale Slag. It's the first one in Utah. It will be going in a year from now. Several others are going in the Utah area, but this will be the first.
 - Tearing down sewer plant.
 - Comment – The name of Bingham Junction Blvd doesn't mean anything- Midvale Blvd would be a better name.

Other Items

- ◆ Next Meeting will be on Sept. 3rd
 - The next meeting will possibly be moved to the last week in august. We will e-mail the meeting reminder list when it's decided.

Next Meeting: September 3rd, 2008 (?)