

**June 4<sup>th</sup>, 2008**  
**CSFM Meeting Minutes**

**In Attendance:** David May, Rick Battison, Kristen Thelen, Tom Hopkins, Kane Loader, Ray Limb, Dave Allison, Jennifer Chergo, Marie Marshall

**Sharon Steel Updates:**

- ◆ Tom Hopkins – Technical Reviews
  - February Site Inspection
    - There has not been a whole lot of change from one site inspection to another. At the last inspection Tony stated at the end in the comment/observation section that the fence had been cut or opened up and there were vehicle tracks from an unauthorized location. There was not a lot of emphasis in the report on that. From a technical aspect this is a security issue and site owner should jump on it. It's a must that it be done. Ray- as soon as he found it, he reported it to Tony so he would know and also contacted the owner. Code enforcement is on that. If the owner doesn't fix it, the city does. Question: Does the city take on the role of enforcement on the OEM plan? Response: In certain ways, yes.
    - Update on the pot holes – Ben promised it will be taken care of tomorrow. He's been promising for 2 weeks, but if he doesn't do it, the city will hire someone to do it. Tom – has a criticism that there is no “enforcement” teeth. Response: The city's responsible or owner is responsible on these items, but they could have issues if liner is exposed. Ray: the city will do the enforcement.
    - The reason for potholes were created when they were digging holes down to the liner to do their reports. There is equipment there that could be used to fill them.
    - Aside from some minor things on the report, nothing has really changed. This one is pretty much the same as the last one. One major issue on the report is erosion. From the photographs there is a potential that the riprap is being compromised. Response: These issues are going to be addressed as part of the riparian issues on the Midvale slag side. Question: But when is that going to happen? There needs to be a driving emphasis to get this going. Question: Is the USGS study going to be done up by Sharon Steel? Response (Ray): The study is supposed to go all the way to 86<sup>th</sup>/90<sup>th</sup> South. They wanted to be able to measure water levels during high levels, but it's not gotten up to compromise level.
    - Annual Groundwater Monitoring Report (in Sept)
      - One of the wells didn't have enough water to sample. So they substituted another well. This was interesting. Question: What does that mean, with a wet season like we have? Response: It's a little early to draw a conclusion. One thing that could be playing into it is that the water could still be in the mountains.
      - There is always been one well whose contamination levels have been

elevated above the action level. This well started out fluctuating, but the last 3-4 years it has been steadily reducing in concentration. You can't draw total conclusions, but you should see a trend downwards, and it looks like this well is going down. EPA is saying the well is still above action level, but there is only 1 out of 15 that are above. There is no indication that there is movement between the 2 levels. The study suggests that the remedy probably continues to be working to help promote safety.

- ◆ UDEQ Updates

- There will be more information at the stakeholders meeting on July 2<sup>nd</sup>. Tony is out of town right now.

- ◆ Midvale City Updates

- JB is going to do some core drilling. The city had a meeting with HDR and Ben quite a few months ago, where they come together with the geo-technical study results so they can discuss doing something on the cap. Ben has agreed to do 15 more core samples. There are 5 right now, making 20 total. Hopefully that will happen soon. The samples will go through the cap and look at the stability. They are supposed to fill them as they go, and will have to re-seal the cap. Midvale city will make sure that happens. UDEQ will have to look at that.
- There is some excavation on the south for Bingham Junction Boulevard.
- They are looking at how far back they can build. Ben thinks it is 50-75 feet, the city thinks it will need to be more. They are doing core samplings to determine that. The samples will determine if the soil he has brought in has been compacted enough. They might have to re-do what he has brought in. There were supposed to be testing this as they brought the fill in, but the city never saw the test. They only saw information on where the dirt was from.
- They want to build a Soccer complex on Sharon Steel with an indoor and outdoor fields. The city has a 20% requirement for open space – this could count towards that requirement as long as the public has access to it. Comment: This will be good as long as they aren't sitting idle. Response: Soccer fields can be used for more things than ball fields. Comment: It would be interesting to see how that would work in conjunction with food services that could accommodate those types of activities. It would be good for the city to get sales tax from those people coming in.
- They plan to have some ponds down there, and to have some fishing along the river. Comment: There is a lot of upkeep required with the pond in Murray. They need to do something on the sides of river that don't require as much maintenance. Something that will give an opportunity for kids and people to use it.
- They have a contract with Kennecott to bring more dirt in.

### **Midvale Slag Updates**

- ◆ Kristen Thelen – summarized the Utah Lake and Jordan River Operating

Procedures and Flood Management Overview. The gates are kept closed (except to meet water rights) at the lake until the lake reaches “Compromise Level” which is a sea level elevation of 4489.045 feet. Once the “Compromise Level” is reached, they fully open the gates, and only regulate the flow when the water from the lake and the downstream accretions together exceed a combined flow of 3400 cubic feet per second in the Jordan River. This flow is measured at 2100 South, which is immediately upstream from the Surplus Canal diversion structure.

- Question: When was the last time it was opened? Response: We didn't have the flash that we usually do this year. We haven't had the 90 degree weather. They might not have opened it this year. The water moved down slow enough that it went into the soil.
- ◆ EPA Updates
  - Jennifer – They are in the process of conducting the 5 year review for OU1 and OU2. The groundwater monitoring is not established so she is not sure what all the 5 year review will entail. Part of the process, along with making recommendations and doing the technical side, is to talk with community members. Any help that the TAG group can give would be appreciated. Could post a query on the web site.
- ◆ Stakeholders Updates
  - CDM has designed a sheetpile dam. The contract was for design only. Pretty much it's what we have seen before. It's possible that PWT or CDM will do the construction. PWT is another big federal company. There is a contract between EPA and the county to do the work. The county will do things like planting the riparian area to help cut down on the cost. They will address the rip-rap issues on Sharon Steel.
  - Rick - We are not going to have some of the things that the citizens had envisioned. Is there some way to have the retaining ponds used for recreational use? Are they looking more into that? Response (Ray): there will be another discussion with the stakeholders.
- ◆ UDEQ Updates
  - USGS was supposed to do measuring this week, but they wanted to have higher levels. On July 2<sup>nd</sup> will be the next stakeholders meeting. They should have something to report then.
- ◆ Midvale City Updates
  - Bingham Junction Blvd- the 7200-7800 section will be done first. They have done preliminarily up to the track. Hopefully everything will be in place to continue onto the other segment next year. The road is necessary for the site. There may be a round-about on the North side. There is one planned for the South.
  - When UTA went from single span to double span it opened up the area. We can go underneath it now. The trail goes up to TRAX, and underneath TRAX. Phil today said that it was going to happen. It will probably be a partnership to do the open-space with Gardner. The city will put money towards it.
  - One of the Gardners was at the planning and zoning meeting last

Wednesday. He was asking what is happening on the right of way on tracks. They have to approach him for right-away on the 2<sup>nd</sup> track. He put pressure on UTA to help get the trail on our side of the river. Maybe developer and UTA can provide funds. The city has money set aside to do it if needed.

- Comment: It's not just a track, we'll have to deal with it 100 years. UTA needs to look a little more globally at all the alternate transportation options – both recreation and commuting.
- City will be putting in lift station – lot of road blocks on that. The 2<sup>nd</sup> lift station on Bingham Junction south will have a utility building like the other one. There have been a lot of obstacles on the environmental side. They are going to go down 22 feet, and water is at 14-16 feet. They will have to de-water and have a permit. They will have to convince the state that they will keep contaminants under control. It's close to the plume areas. If they are inside of it they will have a bigger problem. For the sewer lift station they will de-water so they can pour concrete, and will have to figure out what they can do with the water – it won't be allowed to go into the river. This is going to be a special permit to deal with it. They are meeting today to discuss the options. They could use a sheet-pile dam for a while to keep the source away. It will be about 3 million gallons of water that they will have to deal with while they are putting structure in.
- Wasatch pored footings yesterday. Next week they should have wood structure going up on the apartments. Hopefully the city will be able to solve the problems on the lift station because that could stop a lot of things. Maybe everything will be done end of Oct/Nov, but don't know if that will happen.
- Instead of putting a parking lot for the park and ride area, the city would like them to put in a parking structure. They are asking UTA to front the money, and then have an RDA to pay them back. Don't want to see the ground wasted down there. Allow them to get higher density on their office and residential. From an environmental perspective it would be better too, so they would not have to deal with all the run off water from parking areas. Let's maximize buildings and do parking structures instead of parking lots. UTA seemed receptive about it.

### **Other Items**

- ♦ Next Meeting – was scheduled for July 2<sup>nd</sup>, 2008 (during Midvale Harvest Days)
  - It was decided to move the next meeting to August. It's possible we'll do another walk along the river. Erna will look into it and e-mail us.

### **Next Meeting: August**