

November 6th. 2008

CSFM Meeting Minutes

In Attendance: David May, Richard Battison, Verdon Walker, David Colby, Kristen Thelen, Erna Waterman, Ray Limb, Tony Howes, Jennifer Chergo

Sharon Steel Updates

- Tom Hopkins' technical reviews of the May and August Quarterly Site Inspection reports were discussed. In his review of the May QSI, Tom recommended the interceptor trenches be cleaned on a monthly basis to more easily remove the plants and trees when they are small.

Tony Howes gave an update on the trenches. The property owners have plans to pull the plants up. Right now they have chopped off the plants and trees to clear the trench.

In the Quarterly Site Inspection report, it was mentioned that the pot holes on the site had been filled. In his technical review of the August QSI, Tom Hopkins questioned whether the liner had been inspected prior to the backfilling of the pot holes.

Tony Howes doesn't know either way whether or not the liner was inspected, but there didn't seem to be any damage.

- The groundwater monitoring was performed. They sampled all of the wells. They all had water in them except NW1, which is always dry. The water table has dropped down since it was installed.
- The property owners had a meeting and all got in agreement that they are moving forward on the project. They have too much to lose if they don't go forward.
- Foundations on the property are being excavated. They were partially removed before, but they are doing a full removal of the ones that are left. The foundations are not on the cap, but are a couple of hundred feet next to it. They are next to or through where Bingham Junction Blvd will be, on the far east side towards the north of the site.
- There may be a grade school/middle school on the site. They are thinking of putting in a hub school that could be leased out. It would be a city public school with the potential to share facilities with the public. The auditorium would be separated from the school by a walkway. This is all in the preliminary thought process. There haven't been any official plans. Comment: This is a good thought process. There aren't a lot of open places to build schools right now.
- Next week the city will meet with Ben Magelsen and try to get the road, the RDA, and other things in order. There isn't an updated preliminary site drawing yet. The city is interested in keeping the motivation going to develop the site.
- The road is staked and planned. Don't believe any of the road is on the cap. On the south side there may be some. They aren't digging into the cap when they install the road. They may put more fill on the slope. They are starting the road base now. The Midvale Slag portion will be done by spring. The property owners want this road up and going by Feb. Ben Magelsen has investors to fund the road.

Midvale Slag Updates

- The new sheet pile dam was put in, and the old one was taken out. The old dam had been disturbed in the last storm. Before they started construction, they did test pits to see how deep the old dam was. The old sheet pile dam went down about 15 feet, but came out pretty easily without a lot of disruption. They put the new sheet pile in and concreted it. They had high

water which washed out the concrete and they had to re-concrete it. On Wednesday they had finished the concrete seal, and put in a lot of the boulders. Today they were grouting. There is a sheet pile dam on the west side that borders the bank to add stability. This one has a portage (slot) for boaters/kayakers. They will key the new dam into the side bank for added stability. They will move the portage (the path to walk boats around) onto the Midvale side. They will route some of the water over there for the portage. Part of the portage will be in the water, and part will be out.

- The new sheet pile will have a seal on top, and border and rock to anchor it on the side.
- Salt Lake County has a plan for the riparian work with a schematic of the details. There are different phases for the work. Hurley will do the rock work and the portage. Salt Lake County will do the structured terracing.
- There will be different types of in stream structures and bank structures to keep the flow of water in the middle of the river. They are trying to increase fish habitat as well. They are thinking of installing COIR fabric on the banks of the river. It is made from ground coconut shell. It is called a blanket. It is very durable and lasts a couple of year. It is rolled out. It needs a nice slope so it doesn't have pockets in order to protect the plants. The county will slope the land, seed it, then roll the roll the blanket of ground coconut. They will poke holes to get volunteer plants growing through it. They will also have areas with plants. The work will be starting soon.
- The USGS has done a couple of things. They did 2, and sometimes 3-4 bore holes in different places along the east side bank. They found out that there has been some scour in this area where they are going to armor with the sheet pile dam. The measurements were very irregular.
- The trail on the Midvale side will be done by the developer and then assigned to the city. They already have space reserved for the trail. This trail will meet part of their 20% requirement for open space. The trail will go across the UTA bridge. The city has a little bit of money set aside to help with the trail on the bridge if they need it. There will be sloped concrete on the side of the bridge instead of a vertical wall, which will be less expensive. The rock that has been laid on both side of the river is nice and matches what they had in there already. There are 70 feet deep pilings for the trestles.
- UDEQ is moving forward on getting the water monitoring wells in. The drilling contractor will be going out next week. Most of the locations have been decided. They are coordinating with the property owners and developers. They are working on the last few of them. There will be 30 wells, with 2 at each location. One well is more shallow than the other. They are going to start on Tuesday, and anticipate being done about Christmas time, depending on how the drilling goes. They will be active first quarter of 2009, and will be doing the monitoring in January. They are happy to be moving forward on that, it was one thing that was left to be done on the 5 year review.
- They will be monitoring the wells quarterly for the first year, and then they will decide if they want to continue monitoring the wells quarterly or change it to once a year.
- Comment: It will be interesting to see how the results of the new wells compare to the samples that were taken before the old wells were taken out.
- Midvale City comments – The wet well was put in. The sewer lift station was 250,000 pounds. Another 8-10 foot wall was built on top of that. They have already run the lines over to the plant. There is already a big pipe under the river. It was quite a process. They had to install a sheet pile dam before they put it in, and then de-watered the rest of the water coming in. After the sheet pile dam was in, there were only a few gallons of water coming in per minute. They only needed one pump to deal with the water rather than huge pumps. This contract was 1.5 million dollars. They will be done by Thanksgiving. Rocking mountain power might be the ones slowing the process down. Right now they only have temporary power. The property will

have a total of 3 lift stations. They will have to put one more in. Question: Will there be any on the Sharon Steel side? Response: It is an assumption that there will be, but they don't know for sure.

- Comment: It's amazing how quickly the apartments are going in. Response: The city is there every day to make sure the ICs are being met.
- The next TAG meeting is planned for January 7th. For now, we'll plan on that. If that day ends up not working for people, it will be moved to the 14th.