

Survey Summary

There were many no responses in areas shown as flooding during the Phase 2 2017 calibrated mapping, further confirming the notion that the flows are too high.

Many yes responses were due to flooding around floral lane – primarily due to 2 of 3 culverts being blocked under a driveway crossing, according to comments provided in survey responses. Most photos are of the Floral Lane area also. This is the most likely area to provide elevation data that may be useful in estimating the flow rate. Additional surveying in this area would be useful.

There were also many yes responses from homes with backyards in a low spot just north of the Farnam culvert by Cottage Grove Ave., 26th St. It's acknowledged that this was due to a blockage, and after it was cleared the water went down. Unfortunately recreating this blockage with the model probably isn't possible, so we can't use this area to do calibration. Additional surveying in this area may not be useful for direct model comparison, however knowing that the berm on the east side above Farnam protected those homes even with a blockage, survey of the culvert and severe flooding west of the railroad tracks may be helpful as data to support removing those homes.

Some responses have vague mentions of flow in streets, but it's not always clear if that was due to coulee overtopping or just normal rainfall runoff on the street and surrounding area – i.e. 712 cliffwood lane. These type of responses are probably not very useful.

In the response spreadsheet, there are a number of people marked as call back required that are not actually worth calling back. Such as the people in the way upper Ebner Coulee – their responses likely won't be able to help us much.

Most Important People to Contact/Follow up with

While many of the responses wouldn't hurt to follow up with, these are the people we believe to be most important and most likely to be able to provide the data we need, namely high water elevations. SEH may want to meet with or talk to some of these people directly if the next phase moves forward.

Milt & Jackie Schmidt – 3300 Floral Lane

- They have photos (assumed based on the name of photos provided), would be good to go out with surveyor and use photos & memory to show high water/edge of flow areas

NATHAN L WOOLEVER, KATIE D WOOLEVER – 3100 Floral Lane

- Responded to survey with mostly yes answers – if possible they may be good to meet with as well to get high water locations near their home
- Ask if they saw water run down floral lane North and West past their house, or if it all went south.

GUSTAFSON TRUST

- Responded with all Yes answers – would be good to meet with to get high water elevations

John Zoreb – Floral business owner 2900 Floral and home at 3200 Floral

– Took many photos, would be a good person to go out with surveyor. May know exactly where and how water that flooded due to blocked culverts flowed around his business buildings.

Scott & Heidi Blanke – 525 28th St

-Response “First time in 25 years the ditch overflowed. Water came up through the basement floor as a result of saturation, but not flooding. There was water and mud at the base of the ditch at 520 + 525 28th - where it is cut out to allow passage on 28th St.”

-They should be contacted and asked to clarify exactly where the water overtopped – I suspect it is a pedestrian path on the North berm right south of the cul-du-sac – you can see it in aerials.

-If they respond yes, that this is where it overtopped, they should be asked if that was the only place they saw it overtopping. Ask if it was still below the top of the berm to the east and west of the pedestrian path. This could be good information for getting a pretty close higher water level in this section of the channel.

-Depending on responses, survey the elevation of the low spot where it overtopped, and the top of the berm just to the east and west where it did not (if that’s how they respond)

DAVID A MOMONT, SHEILA L MOMONT – 605 Cliffwood

-Responded “Yes” to questions 2-5.

-Would be good to ask them if they know how the water got in their yard, where it overtopped the ditch specifically.

-Their responses may warrant a follow up topo survey of water elevations in ditch.

RICHARD J MCLOONE, BEVERLY J MCLOONE -739 Cliffwood

-Responded “Yes” to 2-5

-Should definitely be followed up with.

-Ask them if the coulee overtopped behind their house. This is where the effective model shows it overtopping.

-Ask them how the water flowed through their yard, around house, etc.

-If it did overtop, survey berm elevation at location of overtopping