

Storm Water Board Public Work Session August 10, 2017 at 6:00 pm

Call to Order: 6:02 p.m. Pledge of Allegiance Roll Call: Present Thomas Frick Present Daniel Enright

AbsentDonald Oliphant, Town Engineer – CBBELPresentScott Hutchinson, Foreman, Public WorksPresentTammy Bilgri, Recording Secretary

Also present: Jill Murr, Town Administrator; Tim Kubiak, Director of Operations

Woods of Cedar Creek:

Daniel Enright explained that this is a work session to discuss Woods of Cedar Creek. All of your problems have been heard and tonight we are going to try to answer the questions discussed in the past.

Tim Kubiak stated he has heard from Scott Hutchinson and the Board about what has been happening. According to the original plat for the subdivision, it did show a drainage swale to the east side of the subdivision. When took over building department two (2) years ago, there were already a couple houses there. The properties were finished forty-fifty (40-50) feet behind the house and then the woods. Unfortunately, was completely unaware the rear of these lots went back three hundred feet (300). Everything was staked out to the woods line, there was a swale put in for the drainage to get down to the drains. Obviously it was not according to the plan. The Town approved that subdivision with that drainage swale and on the original plat it said that land would be cleared and the swale installed as the subdivision was built up. Unknown to most here, the Woods of Cedar Creek would not have a tree left standing in it if it was built hundred percent (100%) according to plan. We had Don Oliphant look into plans as to what can be done to alleviate the problems there now. Essentially putting in an easement and a storm sewer pipe through the rear yards that exist now, was the feeling on what would need to be done to alleviate the problems. Have discussed a permanent easement through the back yards, to put a pipe in. Also possibly a six (6) inch drain tile with a trench full of stone that goes to the existing thirty (30) inch storm sewer, which would alleviate the problems without making it a major project. Discussion on cutting down every tree in there and putting the swale all the way to the east of the property. These properties are draining decently. There has been an effort to get a swale in there and get the water where it needs to go. We understand after a big rain it takes a few days for it to dry out, that six (6) inch pipe and stone would allow that existing rear yard to dry up. This could be done with just permission to access the property. The included property is from Rocklin Street in the rear yards to the east, still doing some checking on where water is entering the neighborhood. Tim Kubiak stated the water flow is happening how the subdivision was proposed, but it is one hundred twenty-five feet (125 ft) closer to the houses than proposed. This started out to preserve some of the woods. Chris Adams is working on getting the detention pond done. Needs to be built to subdivision specs and this was agreed upon before he started building.

Darlene Evenhouse is here for her mother at 14131 Rocklin. Problems in the front of her house year round with water coming down from the two (2) units to the north. Her sidewalk has been a hazard. This is a new issue. Does not have a problem with her back yard. Discussion ensued on how this is happening. Chris Adams stated it has been an issue every day for three (3) years. Tim Kubiak stated will take a look at this issue.

Tim Kubiak stated this subdivision was originally designed for the water to be taken in the swale into the thirty (30) inch storm sewer and then across into the pond. Residents expressed concern with only using a six (6) inch pipe and discussion ensued on different options. The Towns thought was to try and do something with the least amount of disturbance to all the properties. Tim Kubiak stated that along Sherman the swale is done according to the subdivision plans. That water is suppose to run to the south.

Ken Sink, 14212 Rocklin St.-discussed 6812 W. 142nd Pl. and asked if they could put in pipe with little sewer taps along this section. Tim Kubiak stated to put in a hard pipe with the inlets will not work. You have to get the water into the pipe. Same problem all over town, no swale stays perfect. When a lot of water is running over, the loose dirt washes away, the clay shows itself, get little voids. There is now an

ordinance in Town for all the new subdivisions there is a catch basin on the corner of every piece of property. The property is graded to that hole. Unfortunately when this was developed they expected a ditch to work from lot 14 all the way down to the park. Plenty of elevation for it to work, it could have been perfect two (2) years ago.

Chris Adams discussed elevation changes on these properties and discussed correct swale. To put the correct swale in on lot 14, would have to knock down all the trees. Lot 15 is the first lot to get the correct swale. Getting water from one and a half $(1 \frac{1}{2})$ acres behind her.

Sharon Fitzsimmons, 14143 Rocklin St.-Has water from five (5) houses coming toward her property. Cannot even walk between her house and neighbors. Started getting water in her basement. Has brought in dirt trying to build it up. This issue is between Lot 5 & Lot 6. Tim Kubiak stated all the elevations on those houses are built fifteen to twenty-four (15-24) inches above the road. Chris Adams stated he has been over to look at the issue. Explained that the only way the water is getting into her basement is through a hole or a crack. She insists it is coming over the foundation, which that is twelve (12) inches and has not gotten any water since filling in with dirt. Discussion ensued on elevations of back yard.

Tim Kubiak stated the conclusion we have come to by looking at the original plans of the subdivision, all those woods would have been cut down and the swale would have been at the top of the hill. That would have effectively taken some of the water coming from the east and take it to the detention pond. All that water when it rains hard is coming from a larger area.

Ila Gallagher, 14133 Rocklin St.-Expressed concern with what the building department approved in 2007 when she moved in.

Brian Tiemens, 6814 W. 142nd Pl.-Questioned why the Town would not let Mr. Adams put in drain tile behind lot 14. Has a lot less problems then the other half of lot 14. In 2015 asked Mr. Adams to put drain tile back there and was told the Town would not let him do it. Tim Kubiak stated if you want to put in official storm sewer drain pipe, it has to meet town standards. To put a four inch drain tile in instead of a swale, it would not handle what happened two weeks ago. If that swale wasn't in you would have water in your house. If it was presented to put in a swale and a pipe to help it drain, I would have approved it. The swale is our safety net.

Jill Murr stated everyone signed in tonight, so we can reach out to everyone. If everyone is in favor of the plan presented, with putting in drain tile, temporary easement privately maintained by the home owner after installed. We can come up with a cost from there. Now we have a consensus and a plan to move forward to start looking at what we will do to solve this problem.

Chris Adams stated he is not taking the liability on this. On numerous occasions these problems were brought up and he tried to fix what he could. Was allowed to fix things on some properties, but denied on others. Concerns were brought up regarding a subdivision to the east that shares the common drainage easement. He put his half in behind lot 15, 16 & 17 but nothing is put in on the other side. Believes this is part of the problem on Sherman only having half the easement.

Daniel Enright stated this work session was successful in the fact that the three (3) entities are in agreement that something should be done. Exactly how and when is yet to be determined. Please be patient as we come up with a plan.

ADJOURNMENT: 6:57 p.m.

Storm Water Board Public Meeting – August 22, 2017 at 5:30 p.m.

Daniel Enright - Chairman

Thomas Frick - Vice-Chairman

Tammy Bilgri, Recording Secretary

The Town of Cedar Lake is subject to the requirements of the Americans with Disabilities Act of 1990. Individuals with disabilities who plan to attend this meeting and who require certain accommodations in order to allow them to observe and/or participate in this meeting, or who have questions regarding accessibility of the meeting or the facilities, please contact the Town Hall at (219) 374-7400.