



Meeting Minutes

Crystal Vista East Study Area Open House

Date and Time of Meeting: August 29, 2017, 7:00 PM

Location: City Hall

Attendees: See sign-in sheet for attendance

Mike Magnuson began by introducing himself and the other staff members present. He outlined the process of identifying solutions for the flooding issues in this area. He said that the purpose of the meeting is to meet with the residents and listen to their issues. He said the residents live out there, and are more attuned with the issues of the area.

Mike then reviewed the topography of the area. He said that the area is relatively flat, which means water does not drain quickly out of the area.

Mike reviewed the recent rainfall events that the City has been experiencing this summer, and put them in historical context. Mike emphasized that the rainfall totals over the past two months have far exceeded other recent rain events in the past 20 years or so. Mike noted that the ground water was extremely high in this area.

Mike reviewed the drainage of the area. He said that this area was built before modern stormwater management techniques, like detention ponds, were used. He said that there is not an extensive ditch or storm sewer system for drainage in this area.

Mike confirmed that there were no sanitary sewer backups in this area. One of the residents said that they had two sump pumps and that they had been running continuously all summer. Several residents said they had experienced flooding in their basements from storm water but not from sanitary sewer backups.

Mike said that there were some drainage structures in the area. He said that there was an old 22-inch tile line that was replaced by the Crystal Lake Park District with a 30-inch storm sewer to help drain some areas in Lippold Park. He recognized staff members from the Park District in attendance and said that they were working with the City to improve area drainage and storm water management. A resident asked why there were flooding issues with these systems present. Mike answered that they do not drain the residential area.

Mike noted that the ground water is very high right now, not only in this specific area, but in many other areas surrounding the Lake.

A resident stated that his garage floods routinely. He said that this is because the City increased the crown of the road. Another resident said his garage floods too.

A resident said that his neighbor on the other side of the street had a trench drain built by the City several years ago. He said that this is very effective. He asked why one was not installed on his property, which has similar issue.

There was some discussion about an old tile system not shown on City maps.

Mike said that the next step would be to take all of the information gathered and develop workable solutions. This would then be presented to the group for discussion and endorsement. The final product of this effort would be a prioritized list of potential projects that would be presented to the City Council.

One resident said that there has been water sitting in her and her neighbor's back yard for over a month. Much of it ran off from Lippold Park during the July 23 storm. She said that there is concrete under her yard so that the water cannot drain. She said that her yard is unusable. She would like her rear yard filled in like a normal yard. Her neighbor requested that the path in Lippold Park behind Thornwood Drive be raised to create a berm to prevent this in the future.

One resident said that several years ago, the residents fought against a developer and the City that wanted to build additional houses in the area. The City allowed the houses to be built, and that made the drainage problems worse for everyone. She said she holds the City responsible letting these houses being built.

Mike asked if anyone's sump pumps run in the winter. One resident said hers does if there is a really quick thaw.

During the meeting, Mike had been taking down ideas on the whiteboard. Mike reviewed the categories and the items under each category. They were:

Problems/Issues:

- Road Flooding
- Flooding in Garages
- High Groundwater
- Winter Thaws
- Development (new or redevelopment)

Concepts/Solutions:

- Raise path behind Thornwood
- Drainage Ditches
- Curb/storm sewers
- Eliminate depression area in rear yards of 1254 and 1248 Thornwood
- Outlet for sump pumps
- Moratorium on new buildings

Questions

- Tile line between Edgewater Drive and Timberhill?
- Review FEMA LOMR for 1254 and 1248 Thornwood Drive regarding back yard areas.
- What's going on with ground water in the watershed?

There was some discussion about using curb and gutter, ditches and/or storm sewers for storm sewer management in the area. The residents agreed that adding curb and gutter and storm sewers like a newer subdivision was not practical in this area. They further agreed that the use of a combination of ditches and smaller storm sewers was more practical and fiscally responsible.

Mike wrapped up the meeting by thanking everyone who attended and said there would be follow-up with tonight's discussion when the City was able to develop some more specific solutions for the area.



CRYSTAL VISTA EAST AREA MEETING - 8/29/17

SIGN-IN SHEET

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