



## Meeting Minutes

---

### **Crandall Avenue and Baldwin Avenue Open House**

Date and Time of Meeting: August 11, 2017, 3:00 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 this meeting, where residents and property owners in the area could express their concerns and describe their problems, was the first step. The second 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. Mike said that the City was conducting meeting with individual North Shore sub areas, and then a meeting for the entire North Shore Area is scheduled for September 21.

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 then reviewed the topography of the area. He noted that there was not a substantial change in elevation in the area, which makes draining stormwater quickly difficult.

One resident said that development and additional impervious surface in the area has increased the severity and frequency of flooding. Abigail Wilgreen said that any new impervious development over 300 square feet in the Crystal Lake Watershed Area is now subject to specific regulations which requires the new impervious area to infiltrate their stormwater runoff. The City keeps close track of new commercial developments to ensure that their stormwater facilities are functioning effectively.

There was discussion among the residents about how stormwater is managed with the newly constructed houses in the area. Mike then reviewed and confirmed the drainage patterns in the area. One of the residents said the issue is that Lippold Park generates a lot of runoff that is sent into this area. Mike said that the Park District is a partner in this effort, and has made many improvements in Lippold Park to keep as much water as they can in the park.

Mike noted that the houses in the area had been constructed over the course of many years. Over time, regulations on stormwater management have changed and evolved. Mike said the City would be reviewing its regulations to ensure that the City is using the most effective stormwater management techniques.

Mike said that with the newer housing developments found in the southern part of Crystal Lake, stormwater facilities are built along with the homes. Commonly, there are retention and detention ponds. These ponds fill up with the stormwater runoff from surrounding areas, and then slowly release the stormwater into the natural drainage ways. Mike said that in these older neighborhoods, one of the approaches is to retrofit modern stormwater facilities into existing residential areas in areas such as this

one. Mike said that the challenges of infill and redevelopment are unique to neighborhoods like the North Shore area.

One of the residents asked if FEMA had grants available to buy property to create additional stormwater storage. Mike said that the City is always looking for grant opportunities. Mike said that projects that have significant support from the community tend to get funding priority. When the time comes to apply for these grants, letters of support from residents will improve the City's chances.

There was some discussion about the how the Woodland Channel functions.

During the meeting Mike had been taking down ideas on the white board. Mike reviewed the categories and the items under each category. There were:

Problems/Issues

Building Requirements

- Impervious
- What happens when groundwater is high

50-foot lots – different requirements

Stormwater down Baldwin Avenue

Inlets are in the wrong spot

Impacts of small projects (< 300 square feet of new impervious)

Concepts/Solutions

Expand Oak Ct storm sewer

Adjust/move inlets

Hold more water in Lippold

Requirements sensitive to neighborhood

Regional/large storage

CDBG funding

Questions

Is there snow disposal happening in this area?

There were some questions about the damage assessment teams that were out after the July 24 storm, which Mike explained. 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.



## BALDWIN AVE AND CRANDALL AVE MEETING - 8/11/17

### SIGN-IN SHEET

NAME & STREET ADDRESS	PHONE NUMBER	E-MAIL ADDRESS
Michael Magnuson Crystal Lake - Director of Public Works	815-356-3611	mmagnuson@crystallake.org
Abby Wilgreen Crystal Lake - City Engineer	815-356-3605	awilgreen@crystallake.org
Mark Stonikas Crystal Lake - Civil Engineer	815-356-3605	mstonikas@crystallake.org
Jeff Mawdsley Crystal Lake - Administrative Analyst	815-356-3605	jmawdsley@crystallake.org
Coleen Barry Crystal Lake - Engineering Intern	815-356-3605	cbarry@crystallake.org
Betsy Helfert	815-404-9375	PACO123725@aol.com
Matthew Siegers	815-355-4462	Siegersmj@gmail.com
Ac Helfert	815-404-032	AchelSut@aol.com
Rebecca Heister	815-354-0040	rheister09@gmail.com
Jim Naul	815 404-4775	JIM@HEISLERSCOOTERY.COM
Justin Layer	815-922-5324	layerfamily@comcast.net
John Quinn	312-545-7117	jequinn@hotmail.com
Robin Reed 121 Baldwin Ave	815.912.7959	robreed840@yahoo.com
Missi Heister	815-693-0460	georjevekee@gmail.com



# BALDWIN AVE AND CRANDALL AVE MEETING - 8/11/17

## SIGN-IN SHEET

NAME & STREET ADDRESS	PHONE NUMBER	E-MAIL ADDRESS
Jason Heister 121 Baldwin Ave		