



CITY OF
Crystal Lake
ILLINOIS

UPDATE

Stormwater Solutions & Stakeholder Engagement

Stormwater Solutions & Stakeholder Engagement

Outline

- Additional Storm Impacts
- City Response
- Stakeholder Engagement Process Update

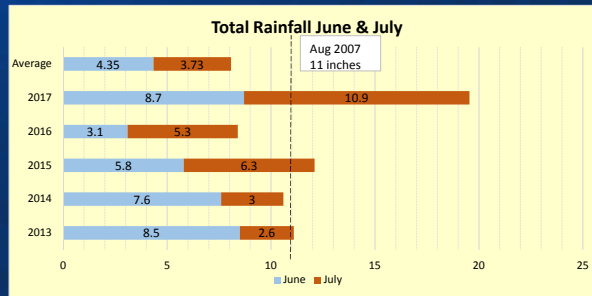


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- Since July 18 we received an additional 5.9 inches

| Month | 2013 | 2014 | 2015 | 2016 | 2017 | Average |
|--------------|-------------|-------------|-------------|------------|-------------|-------------|
| June | 8.5 | 7.6 | 5.8 | 3.1 | 8.7 | 4.35 |
| July | 2.6 | 3 | 6.3 | 5.3 | 10.9 | 3.73 |
| Total | 11.1 | 10.6 | 12.1 | 8.4 | 19.6 | 8.08 |



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Storms Impact

- Many storm water facilities were full when Sunday's rain arrived.
- Approximately 4,000 homes and businesses were without power, ranging from several hours to almost a day.
- Area flooding including building damage.
- Over 50 reports of downed trees/ limbs.
- Wastewater facilities experienced peak influent rate of 20.6 MGD (normal 4.2).
- Four lift stations put on bypass pumping. One remains on bypass this week.



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City Response Efforts

- Wastewater staff split on two 12 hour shifts Friday 7/21 through early this week (2 remain on split shifts for lift stations)
- Additional brush pick up and drop-off
- Additional MDC refuse pick up last Saturday
- Additional Mosquito Spray Friday night/Sat. AM
- Responded to 8 reported sanitary service overflows (4 with reported damage) out of 12,574 services. (42 in 2013.) **ZERO IS OUR GOAL.**



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Damage Assessment Teams

- Three teams of Community Development & Public Works staff canvassed impacted areas.
- Provided information on available resources, learned about the extent and type of flooding.
- Walked door-to-door through impacted neighborhoods and responded to individual requests phoned in the City Hall. Visited 300 homes in affected areas.



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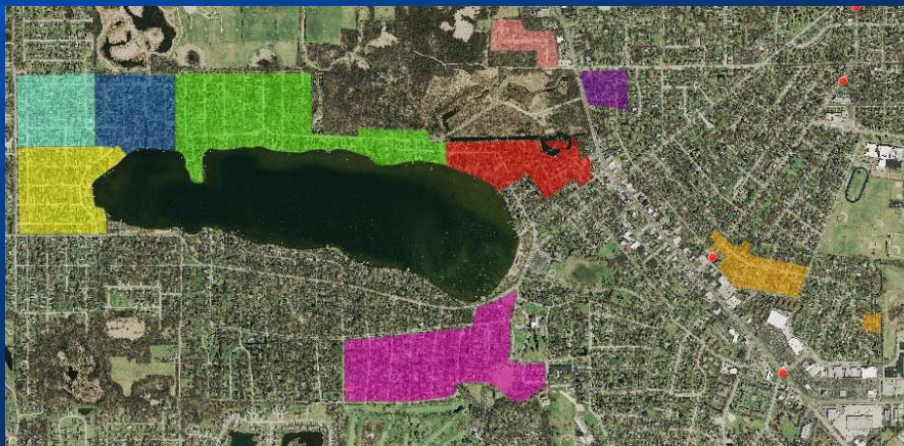
Stakeholder Engagement Update

- 9 Stakeholder Groups Identified
 1. Country Club Study Area
 2. Crystal Vista (West End) East Study Area
 3. Crystal Vista (West End) South Study Area
 4. Crystal Vista (West End) West Study Area
 5. Green Oaks Study Area
 6. North Shore Study Area
 7. Pine Street/Oriole Trail/Crystal Lake Avenue Study Area
 8. Union Street Study Area
 9. Woodland Drive Study Area



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Stakeholder Engagement Update



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Stakeholder Engagement Update

- Continue to meet residents one-on-one, respond to letters, coordinate with home owner groups, solicit meetings.
- Initial Meetings Scheduled in August and September (letters out)

| Date | Time | Group |
|---------|-------|------------------------------------|
| Jul. 24 | 7:00 | NCLPBIA |
| Aug. 2 | 10:00 | NCLPBIA walking tour |
| Aug. 2 | 7:30 | Lake St. Beach Association |
| Aug. 8 | 7:00 | Pine/Oriole/ CL Ave. Area |
| Aug. 10 | 7:00 | Woodland Drive Area |
| Aug. 14 | 7:00 | Green Oaks Area |
| Aug. 29 | 7:00 | Crystal Vista East |
| Aug. 31 | 7:00 | Country Club Area |
| Sep. 7 | 7:00 | Union St. Area |
| Sep. 12 | 7:00 | Crystal Vista South |
| Sep. 13 | 7:00 | Crystal Vista West |
| Sep. 21 | 7:00 | North Shore (all groups/residents) |

- Meetings will continue through November



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Stakeholder Engagement Update

- Website

www.crystallake.org



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Questions?

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