



# College St./ Union St. Stormwater Project

---

City of Crystal Lake  
Public Works and Engineering

# Agenda

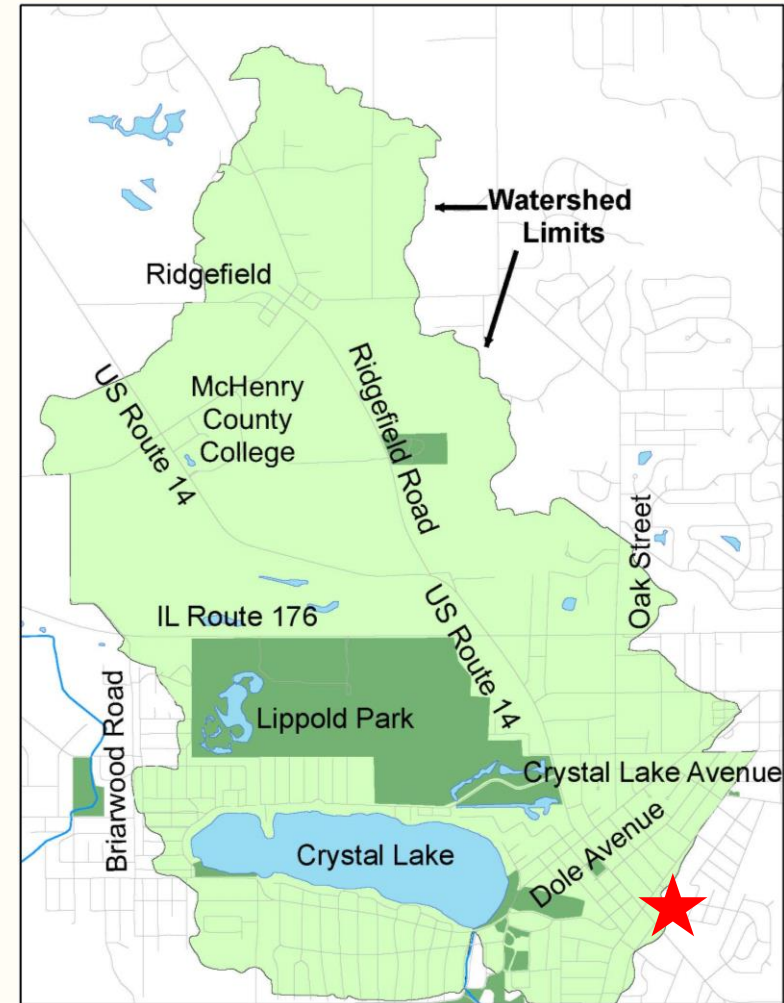
---

- Existing Conditions
- Project History and Status
- Proposed Project
- Anticipated Schedule
- Questions or Comments

# Existing Conditions

- McHenry Ave./ US 14 intersection and surrounding properties are within the Crystal Lake Watershed
- Crystal Lake weir elevation = 890.8 (water = 890.9)
- Low spot in back yards is around 888
- Areas surrounding the Lake experience high groundwater.

Existing small diameter PVC storm sewer (4-6 inches diameter) along College St. and part of Union St.



# Project History and Status

---

- Public Meeting held in 2017. Two projects were identified; 1) Mary Ln. and Union St. and 2) College St. and Union St.
- Mary Ln./Union St. completed, currently finalizing engineering for College St./Union St.
- City applied for, and received Capital Development Block Grant Funding (CDBG) for a portion of the College St. and Union St. project.
- Construction anticipated this fall pending CDBG agreement approval.



# Proposed Project Scope



- Install new storm sewer on College St. and Union St. with connections to McHenry Avenue (west) and east to First Ct.
- Install drywell, underdrain, storm sewer and backflow preventer ***to help*** with low spot in rear yards. (Requires a temporary and permanent easement.)

# Anticipated Schedule

---

- **Storm sewer construction will be disruptive!**
- Finalize engineering plans early August
- Obtain temporary and permanent easement for rear yard drain
- **Need County CDBG approval to advertise for bids**
- Advertise early September
- Award Contract late September/early October.
- Construction start October. Finish storm sewer work this year.
- Landscaping and restoration in Spring

Thank You

---

Questions?

