



STORMWATER MANAGEMENT COMMISSION

MEMORANDUM

TO: Lake County Stormwater Management Commission

FROM: Kurt Woolford, Executive Director

DATE: August 29, 2022

RE: DCEO-STOCIP Round 2.0 Project List

ACTION REQUESTED: Approval

Staff have been working with local government partners on developing the costs, damage analysis and engineering design for the attached project list.

In compliance with SMC policies, several goals have been achieved with regard to the projects including:

1. Address major stormwater infrastructure and flood mitigation needs. This list represents **twelve** significant flood damage locations across the County and meets this goal.
2. Achieve countywide and jurisdictional distribution similar to the WMB funding criteria. The funding spread is estimated and meets this goal.
3. Fairly and equitably distribute funding and cost share inputs. Goal has been partially met. There are additional adjustments needed due to increased labor and material costs.
4. Align project finances (approximately) with the SMC new program request going through budget process. This request reflects an estimated \$33 million dollar program for Round 2. Due to the rise of construction costs and inflation between 2021 and 2022, all individual project costs will be reanalyzed with the local project partners to determine total cost share(s) input to SMC, as well as total project costs prior to DCEO application submittal.
5. Work closely with local, county and State level government representatives to garner support of the projects and soft cost share commitments. This goal has been met.

Upon any modifications and approval at Commission, the list will be forwarded along with letters of support from local governments to our State elected official delegation. That group will work with Caucus staff and Governor's Office of Management and Budget to forward appropriations to DCEO. DCEO will then assign staff to liaise with SMC for grant agreement execution.

DCEO Round 2.0 Project Name	Project Description	Estimated DCEO Round 2.0 Funding Contribution
Seavey Master Plan Phase 3, Vernon Hills	Improvements include channel stabilization and corridor restoration, shoreline stabilization, and inflow and outlet stabilization improvements.	\$2,750,000.00
Seavey Master Plan Phase 4, Mundelein	Improvements include channel stabilization, corridor restoration, and road storm water crossing capacity improvements.	\$2,750,000.00
Bull Creek Subdivision Drainage Improvements, Libertyville Township	Flood storage, channel improvements and stormwater structure improvements to reduce stormwater impacts. Libertyville Township and Libertyville Township Highway Department are working to complete project engineering.	\$2,750,000.00
Round Lake Drain Master Plan- Phase 1, Round Lake Beach and Round Lake Heights	Improvements include stormwater storage, channel conveyance, road storm water crossing capacity improvements and shoreline stabilization.	\$2,750,000.00
Honey Lake Drain Storm Sewer Improvements, North Barrington	Drainage improvements to address chronic flooding of IL-59 south of IL-22 in North Barrington. Improvements may include improvement of culvert capacity and conveyance, road elevation of IL-59, and channel conveyance improvements, storm sewers, and Duck Pond improvements.	\$2,496,000.00
Ray Lake Forest Preserve Flood Reduction and Hydrologic Restoration, Fremont Township	Improvements include remaindering Manitou Creek, channel conveyance improvements and stabilization, drain tile disabling, and offsite stormwater redirection, and vegetation enhancement native species and herbaceous invasive species control.	\$2,750,000.00



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DCEO Table Cont'd.

DCEO Round 2.0 Project Name	Project Description	Estimated DCEO Round 2.0 Requested Dollar Value
West Scranton Avenue Viaduct Project, Lake Bluff	Improvements include installation of a large diameter storm sewer from the railroad viaduct that would connect into an existing trunk storm sewer system on the east side of the Village prior to discharge into Lake Michigan.	\$2,750,000.00
Lewis Avenue Detention Basin Project Phase 1, North Chicago	Improvements include the construction of a large detention basin near 20th Street and Lewis Avenue resulting in a dramatic reduction in the volume of storm water flowing through the storm sewer system and a reduction of flooding across the system.	\$2,750,000.00
Lewis Avenue Detention Basin Project Phase 2, North Chicago	Improvements include upsizing specific storm sewers in the urban storm sewer system to provide additional relief from flooding in the Pettibone Creek Watershed area.	\$1,750,000.00
Skokie River Regional Floodplain Enhancement Project- Phase 1, North Chicago	Improvements include larger diameter storm sewer from the west side of US41 to the Skokie River and drainage improvements for the railroad culvert and drainageway immediately south of IL137 from US41 to the Skokie River.	\$2,750,000.00
Windsor Drive Drainage Improvement Project, Lincolnshire	The project will include installation of new storm sewers within the project area to improve conveyance and reduce flooding and will benefit over 100 properties for up to a 100-year storm event.	\$2,750,000.00
20th Street Stormwater Improvements Phase 1, Zion	Storm sewer capacity improvements along 20th Street and Gideon Avenue to provide up to a 100-year level of protection to mitigate roadway and neighborhood flooding by conveying stormwater runoff to Kellogg Creek.	\$2,750,000.00

If you have any questions, please feel free to contact me at (847) 377-7700 or email kwoolford@lakecountyil.gov.

Thank you.