

	May 2023-May 2024 Work Program Items	Staffing		Anticipated Completion	Priority Level	2002 Comprehensive Stormwater		Notes and Comments
		Primary/General	Backup			Organizational Function	Category	
66	FEMA HMGP: All Natural Hazards Mitigation Plan Update & Community Adoption	Sharon	Other	2023	Ultimate	Planning	Project	5-year update
67	Community Recertifications	Brian	Kelcey	2023	Ultimate	Regulatory	Program	5-year update
68	Watershed Development Ordinance amendments	Brian	Kelcey	2023	Ultimate	Regulatory	Program	Coordinate with PB&D for joint resolution approvals through Committees and County Board. FEMA map driven.
69	DCEO-STOCIP: Performance and Financial Management	Arnold	Dijana	2026	Ultimate	Capital Improvement	Program	Monthly reporting to DCEO. Coordination with Central Finance.
70	DCEO-STOCIP: Grant Administration	Mike	Susan	2026	Ultimate	Capital Improvement	Program	Includes IGAs with Local Sponsors
71	DCEO-STOCIP: Program/Project Management	Susan	Ernesto	2026	Ultimate	Capital Improvement	Program	Round 1, Round PC, Round 2, Round 3: Over 60 projects countywide
72	IEPA 319: North Branch Watershed Plan Update	Ashley	Mike	2023	High	Planning	Project	Adoption in 2023
73	IEPA 319: Lake Michigan Watershed Plan	Mike	Jacob	2023	High	Planning	Project	Adoption in 2023
74	Annual Countywide RFP - Call for Project Proposals (various)	Kurt	Mike	2023	High	Planning	Project	funding
75	NPDES County of Lake MS4 permit compliance	Anna	Ernesto	Not Applicable	High	Engineering	Program	Annual report signed by County Administrator. Includes outfall inspections
76	Certified Wetland Specialist (CWS) program	Juli, New Staff	Mike	Not Applicable	High	Regulatory	Program	3 person review team: Juli, Mike, Tim
77	Wetland Restoration Fund (WRF) program administration	Juli, New Staff	Jacob	Not Applicable	High	Regulatory	Program	policies; WRF for WOTUS impacts
78	DECI Re-listing	Mea	Kelcey	Not Applicable	High	Regulatory	Program	Re-listing every 3 years
79	Designated Erosion Control Inspector (DECI) program	Mea	Kelcey	Not Applicable	High	Regulatory	Program	On going basis, daily requests, administering tests
80	Enforcement Officer/CWS Training	Brian	Kelcey	Not Applicable	High	Regulatory	Workshop	WDO Amendments, technical memo, other
81	sUAS drone program	Michelle	Mea	Not Applicable	High	Information and Mapping	Program	GES capabilities as well
82	DCEO-STOCIP: Field Operations Management	New Staff	Michelle	2026	High	Capital Improvement	Program	Project status, schedule, shovel-readiness, and critical path items
83	FEMA PDM: FY22 Sylvan Lake Dam Modification	Sharon	Ernesto	2025	High	Capital Improvement	Project	
84	FEMA PDM: FY22 Zion Stormwater Management Project- 26th Street Basin/Shiloh Park	Sharon	New Staff	2025	High	Capital Improvement	Project	
85	FEMA PDM: FY22 Dady Slough Wetland Enhancement	Sharon	Susan	2026	High	Capital Improvement	Project	
86	FEMA PDM: FY22 North Chicago Storm Sewer, Rt 41	Sharon	Other	2026	High	Capital Improvement	Project	
87	Watershed plan web applications	Jacob	Jeff	Not Applicable	Medium	Planning	Project	Multiple watershed plans
88	IEPA 319: monitoring & maintenance inspections	Ashley, Jacob	Mike	Not Applicable	Medium	Planning	Program	inspections during 10 year O&M period; Ashley - NBCR, Jacob - DPR
89	IEPA 319: 2023 Countywide Grant Application	Mike	Ashley	2023	Medium	Planning	Program	
90	Wetland Restoration and Preservation Plan (WRAPP)	Mike	Juli	Not Applicable	Medium	Planning	Program	Updates and outreach; future studies with wetland intern
91	Floodplain property buyout program administration	Sharon	Brian	Not Applicable	Medium	Planning	Program	CCIP, FEMA, IDNR, DCEO
92	Lake County Strategic Plan Update	Kurt	Mike	2023	Medium	Planning	Project	coordination with CAO
93	IEPA 319: Fish Lake Drain and Manitou Creek Watershed Plan Update	Mike	Jacob	2024	Medium	Planning	Project	assist with section maps and narrative when needed, WMAG/IEPA; consultant assistance
94	NRCS: Upper Des Plaines River Watershed Flood Protection Operations (Illinois and Wisconsin) - Environmental Assessment	Mike	Jacob	2025	Medium	Planning	Project	SMC is the local sponsor
95	Fox River Watershed-Based Plan	Mike	Jacob	Future	Medium	Planning	Project	
96	Tax exempt property filings	Sharon, New Staff	Arnold	Not Applicable	Medium	Planning	Project	
97	All Natural Hazards Plan Committee Annual Meeting	Sharon	Other	Not Applicable	Medium	Planning	Workshop	ANHMP 5-year update; Backup: LCEMA, PBD

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98	WRF DPR 2023: Grainger Woods	Juli	Jacob	2028	Medium	Engineering	Project	
99	NPDES Qualifying Local Program (QLP)	Anna	Ernesto	Not Applicable	Medium	Engineering	Program	
100	Stormwater Infrastructure Repair Fund (SIRF) admin	Brian, New Staff	Juli	Not Applicable	Medium	Engineering	Program	
	Watershed Management Board (WMB) program		Project					
101	administration	Juli	Managers	Not Applicable	Medium	Engineering	Program	project managers TBD each year
102	FEMA Buyout Grant Administration	Sharon	Brian	Not Applicable	Medium	Engineering	Program	
103	IDNR Buyout Grant Administration	Sharon	Brian	Not Applicable	Medium	Engineering	Program	
	SIRF: 2022 Deerfield HS Stormsewer Replacement							
104		Ashley	Juli	2023	Medium	Engineering	Project	
105	WMB: 2022 Bradley Road Storm Sewer Outlet	Ashley	Juli	2023	Medium	Engineering	Project	
	WMB: 2022 Talbot Avenue Drainage Improvements							
106		Ashley	Ernesto	2023	Medium	Engineering	Project	DCEO Round 1 project
	WMB: 2023 Foster Ave Stormwater Drainage and Flood							
107	Mitigation Project	Ashley	Juli	2023	Medium	Engineering	Project	
108	SIRF: 2023 Lake Eleanora Drainage Improvements Project	Jacob	Juli	2023	Medium	Engineering	Project	
	WMB: 2023 Almond Road to Shawnee Avenue Drainage							
109	Improvement Project	Jacob	Juli	2023	Medium	Engineering	Project	
	WMB: 2023 Mariner's Cove Stormwater Retention Pond							
110	Shoreline Restoration Project	Jacob	Juli	2023	Medium	Engineering	Project	
111	WMB 2022: Thornberry Village Est. Storm Sewer	Juli	Sharon	2023	Medium	Engineering	Project	
	SIRF: 2020 Meadow Haven Creek Drainage Imp Project -							
112	Village of Green Oaks	Juli	Brian	2024	Medium	Engineering	Project	
	SIRF: 2020 1515 MacArthur Drive Drainage Swale - City of							
113	Waukegan	Kelcey	Brian	2023	Medium	Engineering	Project	
114	WMB: 2021 Bull Creek (Manor Ave) Maintenance	Kelcey	Ashley	2023	Medium	Engineering	Project	
115	WMB: 2022 Rockefeller/McCormick/Loch Ravines	Kelcey	Sharon	2023	Medium	Engineering	Project	
	SIRF: 2023 Jackson Ave Bioswale & Spillway Improvement							
116	Project	Michelle	Juli	2023	Medium	Engineering	Project	
	WMB: 2022 Ridge Ave & Pleasant View Drainage							
117	Improvements	Michelle	Juli	2023	Medium	Engineering	Project	
118	WMB: 2023 Channel Park Buffer Installation Project	Michelle	Juli	2023	Medium	Engineering	Project	
119	WMB: 2023 Grand Dominion Clemson Levelor Project	Michelle	Juli	2023	Medium	Engineering	Project	
120	WMB: 2023 Lake Napa Suwe Improvement Project	Michelle	Juli	2023	Medium	Engineering	Project	
	WMB: 2023 Loon Lakes Management Association Natural							
121	Resources Project	Michelle	Juli	2023	Medium	Engineering	Project	
	WMB: 2023 Manitou Creek Beaver Conflict Management &							
122	Stream Maintenance	Michelle	Juli	2023	Medium	Engineering	Project	
123	WMB: 2023 Marine Drive Shoreline Improvement Project	Michelle	Juli	2023	Medium	Engineering	Project	
124	WMB: 2023 Steward of the Lakes Program	Michelle	Juli	2023	Medium	Engineering	Project	WMAG
125	Del Mar Woods Stormwater Management - Phase 2	New Staff	Other	2024	Medium	Engineering	Project	Local Sponsor - determination pending
126	Mill Creek at Rollins Savannah FP Engineering Study	New Staff	Other	2024	Medium	Engineering	Project	Needs coordination with Forest Preserve
127	IDNR: 2018 Buyout Project	Sharon	Brian	2023	Medium	Engineering	Project	Ongoing
128	IDNR: 2019 Buyout Project	Sharon	Brian	2023	Medium	Engineering	Project	Ongoing
129	FEMA HMGP: 4116 Post Grant Activity - Buyout Grant	Sharon	Brian	2024	Medium	Engineering	Project	maybe require State's attorney's office
130	HUD: Lake Bluff West Scranton Avenue Viaduct Project	Sharon	Ernesto, Susan	2024	Medium	Engineering	Project	
131	Municipal Advisory Committee (MAC)	Anna	Ernesto	Not Applicable	Medium	Engineering	Shared Service	
132	Des Plaines River Watershed Workgroup (DRWW)	Ashley	Anna	Not Applicable	Medium	Engineering	Shared Service	SMC receives \$25,000 from DRWW for services
133	North Branch Watershed Workgroup (NBWW)	Ashley	Anna	Not Applicable	Medium	Engineering	Shared Service	SMC receives \$24,000 from NBWW for services

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134	Jaime Phase 3 Mitigation	New Staff	Brian	2023	Medium	Regulatory	Project	Regulatory compliance
135	Army Corps regulatory services enhancement	Brian	Juli	Not Applicable	Medium	Regulatory	Shared Service	All reg staff support
136	DECI 101 Workshop	Mea	Tim	Not Applicable	Medium	Regulatory	Workshop	Annual workshop
137	DECI Workshop	Mea	Tim	Not Applicable	Medium	Regulatory	Workshop	
138	NPDES MS4 compliance geospatial online map	Anna	Ernesto	Not Applicable	Medium	Information and Mapping	Program	Ongoing update as data is available
139	Jaime Phase 1-2 Mitigation	New Staff	Other	2023	Medium	Maintenance	Project	Routine annual maintenance
140	Dead Dog Creek Phase 1 and 2	Mike	Ernesto	2024	Medium	Maintenance	Project	Periodic O&M inspections through 12/1/24
141	Falling Waters - Route 45 - Mill Creek Stream Maintenance	New Staff	Jacob	2024	Medium	Maintenance	Project	Drainage Obstructions impacting Rt 45 and subdivision stormwater management system
142	NPDES MS4 Inspection/Maintenance Training Workshop	Anna	Ernesto	Not Applicable	Medium	Maintenance	Workshop	Arcadis scope
143	FEMA PDM: Beach Park Landslide Properties Mitigation and Stream Restoration	Sharon	Ernesto	2025	Medium	Maintenance	Project	FEMA, SMC, BP, FEMA, SMC, BP (construction complete/permit closeout maintenance period)
144	Internship program (recruitment, hiring, task assignment, training/supervision, payroll)	Jeff	All Staff	Not Applicable	Medium	Administration	Program	in office training, field training, sometimes grant funded
145	Large conference room equipment upgrades	Jeff	Michelle	2023	Medium	Administration	Project	ARPA funds, County ARPA award. Coordinate with IT, Facilities, and CAO.
146	INFLOW "How-to" Webinar	Michelle	Jeff	Not Applicable	Medium	Capital Improvement	Workshop	Train users on submitting proposals for SMC programs
147	De-icing Workshop	Ashley	Jacob	Not Applicable	Low	Planning	Workshop	Multi-county entity coordination
148	USGS streamgauge joint funding administration	Arnold	Dijana	Not Applicable	Low	Engineering	Program	USGS agreement renewed 2022; renew every 3 years
149	Rain gauge program	Jeff	Michelle	Not Applicable	Low	Engineering	Program	Enhancements, data collection, maintenance, analysis, distribution, archiving
150	Surveyed floodplain structure database	Jeff	Michelle	Not Applicable	Low	Engineering	Project	all surveys up to 2014 are in GIS database, are we continuing with this effort?
151	FEMA FMA: 2014 Post Grant Activity - Fox Lake Buyout	Sharon	Brian	2023	Low	Engineering	Project	maybe require State's attorney's office
152	FEMA HMGP: 1850 Post Grant Activity	Sharon	Brian	2023	Low	Engineering	Project	maybe require State's attorney's office
153	FEMA: Post Grant Activity - Gurnee Grade School Property Transfer	Sharon	Brian	2023	Low	Engineering	Project	maybe require State's attorney's office
154	IDNR: Highland Park Buyout Project	Sharon, New Staff	Brian	2025	Low	Engineering	Project	IGA to include field oversight assistance/support from City; \$5 million IDNR
155	LCDOT Wetland Professional Services	New Staff	Juli	Not Applicable	Low	Engineering	Shared Service	
156	LCPBD Wetland Professional Services	New Staff	Juli	Not Applicable	Low	Engineering	Shared Service	
157	Damage Assessment Training	Brian	Sharon	Not Applicable	Low	Engineering	Workshop	LC EMA, FEMA, IDNR, and may include substantial damage/improvement training, supervisors to review and coordinate remote agreements
158	Directional drilling guidance document and training	Juli	Phil	Not Applicable	Low	Regulatory	Program	Support: CWS
159	Inter-Agency Permitting Seminar	Brian	Kelcey	Not Applicable	Low	Regulatory	Workshop	ASCE, NE IL County Regulatory Coordination Group, Other sponsor?
160	WetPro/Wetland Training	Juli, New Staff	Other	Not Applicable	Low	Regulatory	Workshop	IWEER Wetland Delineation/plant id - August 2023
161	Stream clean-up sponsorships and outreach	Mike	Ashley	Not Applicable	Low	Information and Mapping	Program	
162	Develop on-line flood inundation tool	Jeff	Michelle	2023	Low	Information and Mapping	Project	Chain done, Des Plaines IDNR product, North Branch in development
163	Maintenance assistance program	Ernesto	Jacob	Not Applicable	Low	Maintenance	Program	Needs Approval, funding, SMC can provide limited assistance to facilitate resolution, encourage projects to be submitted during RFP process
164	HOA Workshop	New Staff	Brian	Not Applicable	Low	Maintenance	Workshop	Drainage law subject matter expert, case study, maintenance, suggestion: Spring workshop instead
165	Echo Lake Hydraulics/Bypass Storm Sewer/Lift Station	New Staff	Juli	Future	Low	Capital Improvement	Project	