COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAYS

ENGINEERING

STATUS REPORT

PERIOD ENDING December 31, 2023 (Quarterly)

Jennifer "Sis" Killen, P.E., PTOE Superintendent Tara Orbon, P.E., Assistant Superintendent Noel Basquin, P.E., CFM, Bureau Chief of Design

COUNTY BOARD DIST.	LOCATION, CITY OR VILLAGE	PROJECT SCOPE	ROAD NAME AND PROJECT LIMITS	STUDY OR ENGINEERING TYPE: DE, PE, OR STUDY	ENGINEERING OR STUDY COST (\$1,000)	ESTIMATED COMPLETION DATE	REMARKS
4	Village of Burnham, City of Chicago	Grade Separation	Burnham Multimodal Connector	Design Engineering	TBD	TBD	Preliminary Engineering Complete. Phase II RFQ closed on 10/18/2023 and is under evaluation, negotiations to start shortly with the vendor.
4	0 0,	Reconstruction and Drainage Improvements (Phase II)	Butler Drive; 130th St. to Doty Ave.	Design Engineering	\$17	Sep-25	The next step is to finalize the procurement process to begin Phase II.
5	Matteson, Tinley Park	Traffic signal replacement, roadway geometry modifications.	Vollmer Rd at Ridgeland Ave	Design Engineering	\$125	Jan-26	The scope for Pre-final and final PS&E has been reviewed and approved by CCDOTH. Design consultant started working on PS&E.
5	· ·	Traffic Signal Modification, lighting and re- channelization.	Kedzie Avenue at 175th Street	Design Engineering	\$100	TBD	PS&E submitted to IDOT with the request for authorization to advertise on 9/15/23. UIGA is pending county execution.
5	Village of Robbins	Traffic Signal Modification, lighting and rechannelization.	Kedzie Avenue at 139th Street	Design Engineering	\$100	TBD	PS&E submitted to IDOT with the request for authorization to advertise on 9/15/23. UIGA is pending county execution.
5	Riverdale	134th Street Modernization; Preliminary Engineering (Phase I work)	134th Street; Halsted Street to Marsden Drive	Design Engineering	TBD	TBD	The Phase I - Preliminary Design, has been finalized. Phase II, Detailed Design, will be initiated following completion of other DOTH priority projects.
5	Olympia Fields, Flossmoor	Vollmer Road; Reconstruction and railroad viaduct improvements.	Vollmer Road; Kedzie Avenue to Western Avenue	Prelim Engineering	\$720	2024	The Phase I has resumed. CCDOTH submitted the draft Purpose and Need to IDOT for review.
5		Expansion Joint Replacement, Concrete Repair, Crack Sealing, Miscellaneous Repairs	Olympian Way over Butterfield Creek	Design Engineering	TBD	Oct-24	Environmental Survey Request have been received. Under review.
6		Traffic Signal Modification, lighting and re- channelization.	Ridgeland Avenue at 143rd Street	Design Engineering	\$125	TBD	PS&E submitted to IDOT with the request for authorization to advertise on 9/15/23. UIGA is pending county execution.
6	Richton Park	Miscellaneous Bearing Repairs	Sauk Trail at ICG Main Line RR	Design Engineering	TBD	TBD	Design Engineering has not yet begun for this project. Construction is scheduled for 2025.
6	Richton Park	Miscellaneous Bearing Repairs	Sauk trail at ICG Commuter Rail RR	Design Engineering	TBD	TBD	Design Engineering has not yet begun for this project. Construction is scheduled for 2025.
6		Roadway Reconstruction and Structure Reconstruction	Sauk Trail - Western Ave to Ashland Ave	Prelim Engineering	\$1,131	2024	Project started on 11/09/2022. Data collection activities are ongoing. IDOT kick off meeting took place on 03/22/2023. Environmental Survey Request was submitted on 08/18/2023. Alternatives are being developed in coordination with the Department.
6	Orland Park	Bridge Replacement	143rd St over Tinley Creek	Prelim Engineering	\$750	TBD	Reviews of various Phase I deliverables have been completed. The Environmental Survey Request is completed, CCDOTH has received clearances from IDOT. Hydraulic Report is not yet complete. Phase II has commenced.
6	South Holland	Bridge Replacement	170th St over Thorn Creek	Prelim Engineering	\$675	TBD	Reviews of various Phase I deliverables have been completed. The Environmental Survey Request was submitted to IDOT, CCDOTH has not received clearances from IDOT. Hydraulic Report is not yet complete. Phase II has commenced.
6	Lynwood	Joe Orr Road Extension	Joe Orr Road; Torrence Avenue to Burnham Avenue	Design Engineering	\$1,220	Jan-25	CCDOTH is working on the right of way acquisition necessary for the project. Letting has been moved to 2025 because of the extensive right-of-way process. CCDOTH is in contact with the funding sources to ensure the availability of fundings for the project in the upcoming years.
6	Lynwood	Joe Orr Road Extension	Joe Orr Road; Burnham Avenue to State Line {Village Contract}	Prelim Engineering	\$248	TBD	On hold.
9	Glenview, Prospect Heights, Unincorporated	Roadway reconstruction & multi-use path	Sanders Road - Milwaukee Ave to Techny Rd	Design Engineering	\$1,496	2024	60% plans have been submitted and reviewed. Pre-final plans are expected in February. ROW appraisals are expected by the end of the year.
13	Skokie	Roadway Rehabilitation	Oakton Street - Skokie Blvd to McCormick Blvd	Prelim Engineering	\$277		Phase I - Preliminary Design started on 08/12/2022. Lane repurposing/pavement marking has been reviewed internally and with the Village of Skokie and CTA . A public meeting is tentatively scheduled for February 2024.
13	Skokie	Old Orchard Road Reconstruction w/Bridge over I- 94	Old Orchard Road; Woods Drive to Skokie Boulevard	Design Engineering	\$689		Bids were significantly higher than the final engineer's estimate. IDOT and the Village of Skokie have agreed to increase their share of the construction cost. The contract award is on the January 2024 Cook County Board Meeting agenda. The notice to proceed will be issued approximately a month from Board approval.

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14	Village of Palatine, Long Grove	Traffic Signal Modernization and signage. Pavement widening and re-channelization.	Lake Cook Road at Old Hicks Road	Design Engineering	\$125	Jan-25	The scope for Pre-final and final PS&E has been reviewed and approved by CCDOTH. Design consultant has started working on PS&E.
14	Northbrook	Skokie Valley Trail Bridge and Extension	Skokie Valley Trail Extension & Bridge Lake Cook Road to Voltz Road	Design Engineering	\$594,216	TBD	Design has been put on hold. The design work order has been transferred to IEI. CCDOTH has met with the other local agencies involved in the trail extension and has resumed coordination with UPRR.
14	Northfield, Wilmette	Bridge Replacement	East Lake Ave over MFNB Chicago River	Prelim Engineering	\$500	TBD	The preliminary engineering is scheduled to complete in Spring 2024, the design engineering amendment negotiations are about to begin.
14	Glenview	Lehigh Avenue Bridge(Phase II)	Lehigh Avenue over East Lake Avenue (SN 016-3213_New SN)	Design Engineering	\$1,150	Dec-24	This project is transitioning from Phase I. Kick-off meeting was held on 8/23/23 and early Phase II activities have begun
14	Glenview	Roadway Rehabilitation	Landwehr Road - Lake Avenue to Hampton Court	Prelim Engineering	\$301	2024	Project started on 03/17/2022. IDOT kick off meeting took place on 06/21/2022 and Environmental Survey was submitted on 08/08/2022. Geometrics and drainage resubmittals have been reviewed. A public information meeting is scheduled for January 2024.
14	Buffalo Grove, Arlington Heights	Buffalo Grove Road; Reconstruction, Intersection improvements, ADA, and Drainage	Buffalo Grove Road; Hintz Road to St. Mary's Parkway	Prelim Engineering	\$730	2024	Consultant has finalized traffic and crash analysis, PESA, pavement / geotechnical analysis, and conceptual typical section development. Wetland survey and existing drainage analysis are in progress. Consultant submitted preliminary geometrics and is currently under internal review.
14	Wheeling	Expansion Joint Replacement, Deck Drain Replacement	Hintz Rd over Wheeling Drainage Ditch	Design Engineering	TBD	Oct-24	Environmental Survey Request have been received. Under review.
14	Deer Park, Palatine	Quentin Road: Reconstruction of roadway with potential widening, drainage improvements, and channelization. Includes replacement of Bridge over Salt Creek and new multi-use path connecting to Forest Preserve	Quentin Road; Dundee Road to Lake Cook Road	Prelim Engineering	\$2,500	TBD	Preferred alternative is being reviewed for final approval.
15	Hoffman Estates, South Barrington	Roadway reconstruction & multi-use path	Central Road - Barrington Rd to Huntington Blvd	Design Engineering	\$932	2024	60% plans have been submitted and reviewed. Pre-final plans are expected in January. ROW negotiations will start early 2024.
15	Roselle	Traffic signal replacement, roadway geometry modifications.	Nerge Rd at Plum Grove Rd	Design Engineering	\$125	Jan-26	The scope for Pre-final and final PS&E has been reviewed and approved by CCDOTH. Design consultant has started working on PS&E.
15	Schaumburg	Traffic signal replacement, roadway geometry modifications.	Roselle Road at Hartford Drive	Design Engineering	\$125	Jan-25	The scope for Pre-final and final PS&E has been reviewed and approved by CCDOTH. Design consultant has started working on PS&E.
15	Hoffman Estates	Box Culvert Rehabilitation	Shoe Factory Road over Poplar Creek	Construction Engineering	\$106	Jan-24	Project to be included with Pavement Rehabilitation 2023 program. Program request was done in 2013. Box culvert (SN:016-3015) rehabilitation plans are at 90% completion. Culvert structural work will be included in the Phase 2 for Pavement Rehabilitation North 2022. Phase I is still ongoing.
15	Elk Grove	Bridge Replacement (Phase II)	Meacham Road over West Branch Salt Creek (SN 016-5009_New SN)	Design Engineering	\$1,150	Dec-24	This project is transitioning from Phase I. Kick-off meeting was held on 9/20/23 and early Phase II activities have begun.
15	Hoffman Estates	Shoe Factory Road Reconstruction	Shoe Factory Road; Essex Drive to East of Beverly Road	Design Engineering	\$794	2024	Anticipated Letting in 2024.
16	Riverside, Lyons	Concrete Repair, Crack Sealing, Miscellaneous Repairs	Barrypoint Rd over Des Plaines River	Design Engineering	TBD	Oct-24	Environmental Survey Request have been received. Under review.
17	Palos Hills	Roberts Road Intersection Improvements	Roberts Road; 111th Street to 107th Street	Design Engineering	\$170	Dec-24	Engineering plans complete. Easement acquisition has gone to condemnation for one parcel.
17	Palos Hills	Traffic signal replacement, roadway geometry modifications.	Roberts Road at 103rd St	Design Engineering	\$125	Jan-25	The scope for Pre-final and final PS&E has been reviewed and approved by CCDOTH. Design consultant has started working on PS&E.

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17	Burr Ridge	I-55 Frontage Road (Note: This project was previously referred to County Line Road)	County Line Road to I-294 (Note: This project previously referred to its limits as County Line Road; At Carriage Way)	Prelim Engineering	\$700	2024	This project was awarded at the July 2022 board meeting. Internal kick off meeting took place on 08/25/2022 and data collection activities are moving forward. IDOT kick off meeting took place on 11/22/2022 with the Environmental Survey Request submitted to IDOT on 08/31/2023. Traffic analysis and alternatives analysis is ongoing.
17	Bensenville	Franklin Avenue; Roadway Reconstruction	Franklin Avenue/ Green Street from York Road to Runge Street	Design Engineering	Tollway	2024	Final plans were submitted to DoTH 1/17/24. Following DoTH review, the documents will be sent to IDOT for approval to advertise the project.
17	Elk Grove Village, Des Plaines, Chicago	Touhy Avenue Reconstruction	Touhy Avenue; Elmhurst Road to Mount Prospect Road	Design Engineering	\$6,490	2024	Final plans were submitted to DoTH on 1/17/24. Anticipate seeking authorization to advertise by March 1st.
17	Orland Park	108th Avenue; Reconstruction, Drainage and Multi-use Path	108th Ave; 167th Street to 159th Street	Prelim Engineering	\$470	2024	Project is currently in the Phase I, Preliminary Engineering and Environmental phase. Geometry is finalized. The consultant is completing all drainage tasks.
5,6	Alsip	131st Street Reconstruction; Preliminary Engineering work (Phase I work)	131st Street; Pulaski Road to Kedzie Avenue	Design Engineering	Village of Alsip	Sep-25	The village is leading all phases, Robinson Eng is their Phase II consultant. CCDoTH cost contribution is for Phase III, Construction. Pre-Final plans are due May 30, 2025. ROW certification is needed by September 10, 2025, to be followed by Authorization to Advertise. A fully executed IGA will be needed prior to Authorization to Advertise.
5,6	Midlothian, Markham	Pulaski Avenue; Reconstruction, New Bridge over Cal-Sag Channel, Intersection improvements, Drainage, and Multi-use path.	Pulaski Avenue; 159th Street to 127th Street	Prelim Engineering	\$2,800	2024	Coordination meetings with municipalities are planned for early 2024 to present preferred alternative. Consultant is addressing CCDOTH and IDOT comments on Preferred Alternative Geometrics package with anticipated resubmittal planned for early 2024 after coordination meetings with municipalities. Coordination with IDOT BDE and SHPO is ongoing regarding Cal-sag bridge, Cal-sag channel, and other identified potentially historic properties along corridor. Development of Draft 4(f) document is in progress. PDP and draft LDS submittal review has been completed by DOTH and comments provided to consultant. Structural deliverables are also in progress. Project website updates and project update newsletter are in progress. Meeting with CAC is planned for mid 2024.
5,6	Markham, Flossmoor, Homewood	Kedzie Avenue	Kedzie Avenue; Vollmer Road to 159th Street	Prelim Engineering	\$1,800	2025	Project is currently in the Phase I, Preliminary Engineering and Environmental phase. Traffic/crash analysis is underway. ESR submitted. Alternative 1 is under review. Purpose and Need has been submitted to IDOT for approval.
6,17	Justice	New I-294 entrance/exit ramps at 88th Ave and Reconstruction of various routes	88th Avenue at I-294 Interchange	Design Engineering	Village of Justice	May-24	The Phase II, Detailed Design phase was completed, IDOT Authorization to Advertise was requested November 2023. The County contract will include the widening and reconstruction of 88th Ave, 79th St, Archer Ave, Oak Grove Ave, and 81st St. This is coordinated with Tollway led contracts to construct two new ramps connecting 88th/Cork Ave with I-294.
9,15	Mount Prospect	Busse Road Reconstruction	Busse Road; Golf Road to Central Road	Design Engineering	\$1,288	2024	60% plans are under development and expected in January.
13,14	Northfield	Roadway reconstruction; roundabout construction	Happ Road from Winnetka to Willow	Design Engineering	\$964,000	2024	Pre-final plans have been reviewed and comments sent back to the consultant. Final plans anticipated in early 2024.
16,17	Western Springs, La Grange, La	Plainfield Road; Reconstruction to 3-lanes throughout limits, Intersection improvements, Drainage, and multi- use path.	Plainfield Road; County Line Road to First Avenue	Prelim Engineering	\$2,000	2024	Consultant is addressing comments from CCDOTH and IDOT on Revised Preferred Alternative Geometrics package. Resubmittal to DOTH and IDOT is planned for early 2024. PDP and LDS comments are being addressed by consultant with resubmittal planned in early 2024. Project website updates were completed and a project update newsletter was distributed to stakeholders in mid-October. Meetings with municipalities took place in late October to present preferred alternative; final CAC and Public Meeting are planned for mid-2024.
Various	Various	To provide geotechnical services in various locations throughout Cook County	Geotechnical Services Contract	Prelim Engineering	\$346	Dec-25	Contract is in use with a total of 5 work orders to date.
Various	Various	2022 Pavement Rehabilitation Program - Package 1 - South (A)	Countywide	Design Engineering	\$1,194,536.52 Phase I & II	2024	Project awarded and moved to construction.
Various	Various	2022 Pavement Rehabilitation Program - Package 2 - South (B)	Countywide	Design Engineering	\$564,636 Phase I only	2024	Phase I complete, Phase II NTP on July 6th, 2023.
Various		2022 Pavement Rehabilitation Program - Package 3 - North	Countywide	Design Engineering	\$564,636 Phase I only	2024	Phase I complete, Phase II NTP on July 6th, 2023. Supplement pending for additional changes / corridor.

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Various	Various	2023 Pavement Rehabilitation Program	Countywide	Design Engineering	\$1,081,051 Phase I only, includes 16 corridor segments		Phase I - Package 1 is complete and in the process of being scoped for Phase II. Anticipate Phase I completion for Package 2 & 3 in February 2024.