



DEPARTMENT OF TRANSPORTATION AND HIGHWAYS

JOHN YONAN, P.E.

SUPERINTENDENT

69 West Washington Street, 24th Floor • Chicago, Illinois 60602-3007 • (312) 603-1601

TONI PRECKWINKLE

PRESIDENT

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March 13, 2019

Honorable Toni Preckwinkle
President, Cook County Board of Commissioners
And Members of the Cook County Board of Commissioners
118 North Clark Street, Room 537
Chicago, IL 60602

Re: Proposed Board Item 19-2340
Department of Transportation and
Highways Engineering Quarterly Status Report

Dear Madam President and Cook County Commissioners:

The Department of Transportation and Highways respectfully submits
the Engineering Quarterly Status Report for the quarter ending December 31, 2018.

If you have any questions or concerns, please do not hesitate to contact me
at (312) 603-1601 or my email address John.Yonan@cookcountyil.gov.

Very truly yours,

John Yonan, P.E.
Superintendent
Department of Transportation and Highways
Cook County, Illinois

Enclosure

Cc: Lanetta Haynes Turner, Chief of Staff
Ted Berger, Deputy Chief of Staff
John Roberson, Special Assistant for Governmental and Legislative Affairs
Commissioner Luis Arroyo, Jr.
Commissioner John P. Daley
Commissioner Deborah Sims
Matthew DeLeon, Secretary of the Board
Martha Martinez, Chief Administrative Officer

COPY TO: _____

COOK COUNTY
DEPARTMENT OF TRANSPORTATION AND HIGHWAYS

ENGINEERING

STATUS REPORT

PERIOD ENDING December 31, 2018 (Quarterly)

John Yonan, P.E.
Superintendent

Maria Choca Urban, Director of Strategic Planning & Policy
Tara Orbon, P.E., Bureau Chief of Project Development
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	ENGINEERING OR STUDY COST (\$1,000)	ESTIMATED COMPLETION DATE	REMARKS
5	Riverdale	134th Street Modernization; Preliminary Engineering (Phase I work)	134th Street; Halsted Street to Marsden Drive	Prelim Engineering	\$226	2019	The Pre-Final Geometry has been provided to IDOT for their review. CCDOH is currently reviewing the Proposed Drainage Plan.
5	Markham/Midlothian/Posen	Pavement Preservation and Rehabilitation Program 2019; South	Kedzie Avenue; Country Aire to 147th Street	Design Engineering	\$16	2019	Letting scheduled for early 2019.
6	Lynwood	Pavement Preservation and Rehabilitation Program 2019; South	Stoney Island Avenue; Joe Orr Road to Glenwood Lansing Road	Design Engineering	\$24	2019	Letting scheduled for early 2019.
6	Oak Forest	Safety evaluation - Signage, roadways, crosswalk	Central Avenue & 151st Street; 151st Street to 152nd Street and Central Avenue to Long Avenue	Study	\$3		Primary Study Completed. Supplemental Speed Study Under Review. Existing 25 MPH Posted Speed.
6	Homewood	Pedestrian Safety Improvements	Ashland Avenue; At CNRR Campus	Study	\$1		Mid-Block Pedestrian Crosswalk Studied. Installation Exhibit to be Developed. Spring 2019 Signage.
6	Tinley Park	80th Avenue at Timber Drive Traffic Signal Installation	80th Avenue; At Timber Drive (Village Letting)	Design Engineering	\$27		Plans will need to be updated to meet current requirements once funding is approved. IDOT funding approved but held up due to IDOT budget issues.
6	Lynwood	Joe Orr Road Extension	Joe Orr Road; Torrence Avenue to Burnham Avenue	Design Engineering	\$1,220	2020	Submitted comments to consultant on the Wetland Feasibility Study. The next step will be to meet with the FPCC to chose a site for wetland development and or restoration and have the consultant design the mitigation plans.
6	Lynwood	Joe Orr Road Extension	Joe Orr Road; Burnham Avenue to State Line (Village Contract)	Prelim Engineering	\$248	2019	No movement. Project is being led by Village of Lynwood.
6	Richton Park/Park Forest	Pavement Preservation and Rehabilitation Program 2019; South	Sauk Trail; Governors Highway to West of Lakewood Blvd	Design Engineering	\$17	2019	Letting scheduled for early 2019.
6	Frankfort	Pavement Preservation and Rehabilitation Program 2019; South	Harlem Avenue; Steger Road to Laraway Road	Design Engineering	\$16	2019	Letting scheduled for early 2019.
9	Northbrook	Sanders Road Reconstruction	Sanders Road; Milwaukee Avenue to Willow Avenue	Prelim Engineering	\$540	2019	Public Meeting anticipated Spring 2019.
13	Northfield	Signage Request	North Branch Multi-Use Trail; At Winnetka Road	Study			Shared Use Path Stop Lines and Signs Anticipated Under Permit by Forest Preserve.

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13	Skokie	Old Orchard Road Reconstruction	Old Orchard Road; Edens Expwy NB Ramp to Skokie Boulevard	Design Engineering	\$689	2020	ROW negotiations continues. Designing the traffic signals at Woods Drive.
13	Skokie	Old Orchard Road Reconstruction w/Bridge over I-94	Old Orchard Road; Woods Drive to Edens Expressway	Design Engineering	\$579	2020	ROW negotiations continues.
13	Northfield	Happ Road Reconstruction	Happ Road; Winnetka Road to Willow Road	Prelim Engineering	\$486	2019	Traffic and Geometrics Submittals in review by Traffic Services.
14	Glenview	Wagner Road	Wagner Road; Ped Crossing Glenview	Study		2019	Wagner Road Farm Permit North of Willow Road. Forthcoming Speed Study South of Willow Road.
14	Arlington Heights	Speed Zone Study Traffic Safety Review	Euclid Avenue; Wilke Road to Northwest Highway	Study	\$4		Speed Study Forthcoming. Supplemental Eastbound Speed Limit Sign Installation. Spring 2019.
14	Arlington Heights	Traffic Safety Review	Euclid Avenue; Northwest Highway to Walnut Lane	Study	\$4		Speed Study Forthcoming. Eastbound Lane-Drop/Lane-Reduction Warning Signage Installation. Spring 2019.
14	Palatine, Rolling Meadows	Traffic Signal Warrant Analysis Traffic Safety Review	Euclid Avenue; Quentin Road to Plum Grove Road	Study	\$4		Speed Study Forthcoming. Lanes-Repurposing Candidate. Side Street Warning Signs Installation. Spring 2019.
14	Buffalo Grove, Wheeling	Lake Cook Road Reconstruction	Lake Cook Road; Raupp Boulevard to Hastings Lane	Design Engineering	\$4,070	2019	Anticipating an early 2019 letting.
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	2020	Public Involvement Meeting #3 was held Tuesday, November 13th to provide information about the ongoing stakeholder coordination, to update on the alternative analysis evaluation and results, and to gather input and information.
14	Northbrook	Skokie Valley Trail Bridge and Extension	Skokie Valley Trail Extension & Bridge Lake Cook Road to Voltz Road	Design Engineering	N/A	2020	Cook County will lead Phase II design of this project which includes a bridge and trail extension through the Village of Northbrook up to Voltz Rd. Currently finalizing a scope of work that is acceptable to both CCDOTH and Northbrook.

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14	Prospect Heights	Willow Road Reconstruction	Willow Road; At Hillcrest Lake {MWRD Contract}	Prelim Engineering	\$10	2019	Prospect Heights is pursuing STP funds for the project. Awaiting approval by the Village of cost sharing agreement. Tentatively scheduled for 2019 Letting. CCDOTH cost share amount estimated at \$700,000.
14	Glenview	Traffic & Pedestrian Safety Study	Landwher Road; Henry Winkelman Elementary School to Willow Road	Study	\$4		Scope of Work in Development.
14	Arlington Heights	Traffic Safety	Lake Cook Road; At Nichols Road	Study			Scope of Work in Development.
14	Buffalo Grove, Arlington Heights	School Zone Safety Improvements	Arlington Heights Road; At Buffalo Grove High School, H.W. Longfellow School, Cooper Junior High School	Study	\$6		Preliminary Study Completed. Buffalo Grove High School Midblock Crosswalk Supplemented for Greater Conspicuity in Interim. Met w/ Buffalo Grove, Arlington Heights, High School and High School District on Relocation of BGHS X-Walk to North, and Traffic Signal at Plum Grove Circle.
14	Arlington Heights	Pedestrian Safety	Lake Cook Road; At North Wilke Road	Study			Scope of Work in Development.
14	Northbrook	Lee Road	Lee Road; Shermer Road to Dundee Road	Prelim Engineering		2019	
14	Palatine	Pavement Preservation and Rehabilitation Program 2020; North	Euclid Road; Roselle Road to Quentin Road	Design Engineering	\$28	2020	Plans to be finalized for late 2019 letting. Construction 2020.
14	Palatine, Inverness	Pavement Preservation and Rehabilitation Program 2020; North	Roselle Road; Palatine Road to Euclid Road	Design Engineering	\$21	2020	Plans to be finalized for late 2019 letting. Construction 2020.
15	Hoffman Estates	Central Road; Reconstruction and/or Resurfacing and Construction of an Off-Street Path.	Central Road; Barrington Road to Huntington Road	Prelim Engineering	\$293	2019	Preliminary geometrics are complete, now working on drainage design.
15	Hoffman Estates	Shoe Factory Road Reconstruction	Shoe Factory Road; Essex Drive to East of Beverly Road	Design Engineering	\$791	2019	Supplemental resolution approved December 12, 2018. Secondary Kick-off meeting to be scheduled.
15	Bartlett	Naperville Rd - Heavy Traffic Evaluation	Naperville Road; West Bartlett Road to Lake Street	Study	\$4		Preliminary Study Shared w/ Superintendent. Supplemental Speed Study Under Review.
15	Schaumburg	Traffic Study	South Roselle Road; next to the 390 on ramp	Study			Speed Study Under Review.

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15	Streamwood	Irving Park Road at Bartlett Road Intersection Modernization	Irving Park Road; At Bartlett Road	Design Engineering	\$10	2019	Municipal Engineering Design Contract Pending.
15	Elk Grove Village	Meacham/Medinah Road Rehabilitation	Meacham Road; At EOWA	Design Engineering	\$20	2019	Will be a jurisdictional transfer from IDOT to CCDOTH. Work is covered under two separate IGAs with the Tollway and the Local agencies, both fully executed. Also, work is under permit.
15	Schaumburg	Traffic Related Issue	Commerce Drive; At Roselle Road	Study			Municipal Engineering Design Contract pending.
15	Elk Grove Village	Pavement Preservation and Rehabilitation Program 2020; North	Arlington Heights Road; Devon Avenue to Cosman Road	Design Engineering	\$26	2020	Plans to be finalized for late 2019 letting. Construction 2020.
15	Schaumburg	Pavement Preservation and Rehabilitation Program 2020; North	Schaumburg Road; Meacham Road to Martingale Road	Design Engineering	\$33	2020	Plans to be finalized for late 2019 letting. Construction 2020.
15	Streamwood	Pavement Preservation and Rehabilitation Program 2020; North	Schaumburg Road; Sutton Road to Ridge Court	Design Engineering	\$50	2020	Plans to be finalized for late 2019 letting. Construction 2020.
15	Elk Grove Village; Schaumburg; Roselle	Pavement Preservation and Rehabilitation Program 2020; North	Nerge Road; Roselle Road to Rohlwing Road	Design Engineering	\$94	2020	Plans to be finalized for late 2019 letting. Construction 2020.
15	Hoffman Estates	Pavement Preservation and Rehabilitation Program 2020; North	Shoe Factory Road; Rohrseen Road to Higgins Road	Design Engineering		2020	Plans to be finalized for late 2019 letting. Construction 2020.
16	LaGrange	Traffic Safety	East Avenue	Study			Preliminary Study Completed. Potential Road Diet and Parking.
17	Bensenville	Franklin Avenue; Roadway Reconstruction	Franklin Avenue/ Green Street From West of County Line Road to East of Runge Street	Design Engineering		2020	This project was awarded CMAQ funding and will now be lead by CCDOTH. Kick-off meeting to be held with the Tollway to discuss the level of the plans at this point.
17	Orland Park	108th Avenue; Reconstruction, Drainage and Multi-use Path	108th Ave; 167th Street to 159th Street	Prelim Engineering	\$470	2019	Revised Supplement work order is currently being reviewed by CCDOTH.
17	Orland Park	Pavement Preservation and Rehabilitation Program 2020; South	167th Street; Will Cook Road to 104th Avenue	Design Engineering	\$33	2020	Plans to be finalized for late 2019 letting. Construction 2020.

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17	Des Plaines	Pavement Preservation and Rehabilitation Program 2020; North	Dempster Street; IL 83 to Wolf Road	Design Engineering	\$60	2020	Plans to be finalized for late 2019 letting. Construction 2020.
17	Lemont	Pavement Preservation and Rehabilitation Program 2020; South	Walker Road; South of Apple Avenue to Main Street	Design Engineering	\$17	2020	Plans to be finalized for late 2019 letting. Construction 2020.
17	Berkeley	Pavement Preservation and Rehabilitation Program 2020; South	Wolf Road; Harrison Street to St. Charles Street	Design Engineering	In-house Design	2020	Plans to be finalized for late 2019 letting. Construction 2020.
17	Des Plaines Maine Township	Pedestrian Safety Improvements	Potter Road; At Ballard Road	Study	\$1		Review required.
17	Hickory Hills	Intersection Design Review	88th Avenue; At 95th Street	Study	\$1		Review Pending. Request to Convert Outside Through Lane Into An Exclusive Right-Turn Lane.
17	Lemont	Traffic Safety Review	131st Street; Between Route 71 and Bell Road; major athletic field entrance of Lemont HS on 131st Street	Study			Pending Funding.
17	Elmhurst, Northlake	(S01-A) County Line Road - New Interchange	County Line Road; I-294 to North Avenue	Design Engineering	\$326	2019	South section: Authorization to Advertise.
17	Elmhurst	(S01-B) County Line Road - New Interchange	County Line Road; I-294 to Grand Avenue	Design Engineering	\$6,500	2020	North section: 60% Plans are being reviewed.
17	Des Plaines	Mt. Prospect Road @ I-90 Bridge Reconstruction	Mt. Prospect Road; At I-90	Design Engineering	\$10	2019	This project has 2 Tollway contracts. CCDOTH Permits. No CCDOTH financial participation. The Tollway's designer is proposing a jersey barrier on the east side of Mt. Prospect Road to protect the MSE wall. They were directed to make a submittal via permits.
17	Burr Ridge	County Line Road	County Line Road; At Carriage Way	Prelim Engineering	\$700	2019	A revised feasibility report is forthcoming.
17	Palos Hills	Roberts Road Intersection Improvements	Roberts Road; 111th Street to 107th Street	Prelim Engineering	\$187	2019	IDOT Kickoff meeting took place on 08/16/2018.
17	Burr Ridge	79th Street; Deer Crossing signs	79th Street to Wolf Road	Study			Deer Crossing Signs Deemed Ineffective in Illinois/IDOT.
17	Elk Grove Village, Des Plaines, Chicago	Touhy Avenue Reconstruction	Touhy Avenue; Elmhurst Road to Mount Prospect Road	Design Engineering	\$6,490	2019	Working with UP to finalize the GS & At Grade agreements. Finalizing the design of the City of Des Plaines sanitary force main and the Elk Grove Village retaining wall. Waiting for CDA to approve IDOT's right-of-entry for soil borings (Phase I).

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5, 6	Alsip	131st Street Reconstruction; Preliminary Engineering work (Phase I work)	131st Street; Pulaski Road to Kedzie Avenue	Prelim Engineering	\$250	2019	Phase I work started August 2016 by Alsip's consultant and includes surveying work and preparation of wetland delineation report. Cook County comments for the Intersection Design Study (IDS) and Location Drainage Study (LDS) were submitted to the consultant. The Project Development Report has been routed for Cook County review. All comments on the IDS have been addressed. The revised PDR and LDS are still under Cook County review. Waiting for consultant to address some minor comments on the pre-final PDR and LDS.
5, 6	Chicago Heights, Ford Heights, Sauk Village	Lincoln Highway Logistics Corridor Study	Chicago Road to I-394; Joe Orr Road to Sauk Trail	Study	\$225	2019	The final Lincoln Highway Logistics Corridor Strategic Plan was presented to Chicago Heights, Ford Heights, and Sauk Village in August 2018. The Strategic Plan evaluates 21 potential redevelopment sites across numerous criteria, and identifies six priority sites to be the focus of initial efforts. The Strategic Plan identifies implementation action steps for a number of County, municipal, and other agencies.
5, 6	Markham, Flossmoor, Homewood	Kedzie Avenue	Kedzie Avenue; Flossmoor Road to 159th Street	Prelim Engineering	\$1,800		RFQ on hold (date TBD).
5, 6	Alsip, Robbins, Crestwood	Pulaski Avenue	Pulaski Avenue; 127th Street to 143rd Street	Prelim Engineering	\$2,800	2022	CCDOTH has received RFQ responses and are currently in review. Consultant selection anticipated by Dec. 2018 and Contract Award Q1-Q2 of 2019.
6, 17	Tinley Park	175th Street, Ridgeland Avenue, and Oak Forest Avenue Reconstruction	175th Street: Oak Park Avenue to Ridgeland Avenue; Ridgeland Avenue: 175th Street to Oak Forest Avenue; Oak Forest Avenue: Ridgeland Avenue to 167th Street	Prelim Engineering	\$79 (Part A only)	Spring 2019	Consultant is preparing updated Part A report for this project which was originally approved in 2009. Draft PDR has been reviewed by CCDOTH divisions and consultant is preparing revised submittal. Public Meeting anticipated in early 2019 and design approval following meeting.
6, 17	Palos Hills, Hickory Hills, Justice	Roberts Road Rehabilitation	Roberts Road; 108th Street (Stoney Creek) to 86th Street	Design Engineering	\$2,000	2019	Scheduled for late 2019 letting. Construction 2020.
6,17	Justice, Hickory Hills	New I-294 entrance/exit ramps at 88th Ave and entrance ramp at Archer	88th Avenue; At I-294	Design Engineering	\$25	2019	Village of Justice is coordinating project. Phase I has been approved. Phase II anticipated to begin in December. MOU in draft.
9, 14	Mount Prospect, Glenview	Pavement Rehabilitation; North	West Lake Avenue; Wolf Road to Landwehr Road	Design Engineering	\$79	2019	Anticipated 2019 letting for 2019 Construction.
9, 15	Mount Prospect	Busse Road Reconstruction	Busse Road; Golf Road to Central Road	Prelim Engineering	\$686	Spring/ Summer 2019	Geometrics and Traffic submittals have been reviewed by CCDOTH and have been submitted to IDOT BLRS for review. Draft PDR has been reviewed by CCDOTH and consultant is preparing updates. Report will then be submitted to IDOT for review. Public Hearing planned for January/February 2019, pending IDOT reviews.

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14,15	Arlington Heights	Pavement Preservation and Rehabilitation Program 2020; North	Central Road ; New Wilke Road to Arlington Heights Road	Design Engineering	\$31	2019	Plans to be finalized for late 2019 letting. Construction 2020.
16, 17	Westchester	Flexible Delineators for Wolf Road	Wolf Road; Ogden Avenue to 31st Street	Study	\$2		Review required.
16, 17	Countryside, LaGrange	Plainfield Road Corridor Study	Plainfield Road; Willow Springs Road to East Avenue	Study	\$5	2019	Final Report is being reviewed by MWRD currently. To be submitted for CCDOTH review in 2019
16, 17	Burr Ridge, Western Springs, La Grange, La Grange Highlands, Countryside, Brookfield, Lyons	Plainfield Road	Plainfield Road; County Line Road to First Avenue	Prelim Engineering	\$2,000	2021-2022	CCDOTH has received RFQ responses and are currently in review. Consultant selection anticipated by Dec. 2018 and Contract Award Q1-Q2 of 2019.
Various	DuPage & Cook County	Landscaping/Aesthetic Improvements	Elgin O'Hare (EOWA) Western Access	Prelim Engineering	\$173	2019	Phase I Study for landscaping & aesthetic improvements along I-390. DuPage County is the lead agency. Cook County partnership via an IGA.
Various	Various	Cook County Freight Study	Countywide	Study	\$600	2019	The final Cook County Freight Plan was submitted to the Board in November 2018. It provides analysis of the current performance of the freight system in Cook County, identifies capital investment needs, and provides a framework to guide the future work of County agencies. The final mailing of the Cook County Freight Plan to stakeholders is anticipated for Q1 2019.