



**TONI PRECKWINKLE**

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of Commissioners**

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Department of Transportation and Highways

**John Yonan, P.E.**

Superintendent

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

August 18, 2016

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 #16-4302  
Department of Transportation and  
Highways Engineering Status Report

Dear Madam President and Cook County Commissioners:

The Department of Transportation and Highways respectfully submits  
the Engineering Status Report for the quarter ending June 30, 2016.

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](mailto:John.Yonan@cookcountyil.gov).

Very truly yours,

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

Enclosure

cc: Brian Hamer, Chief of Staff  
Steven Shaw, Deputy Chief of Staff  
Vasyl Markus, Special Assistant – Legislative and Governmental Affairs  
Martha Martinez, Chief Administrative Officer  
Matthew DeLeon, Secretary to the Board  
Commissioner John P. Daley  
Commissioner Deborah Sims  
Commissioner Stanley Moore

COPY TO: \_\_\_\_\_

**COOK COUNTY**  
**DEPARTMENT OF TRANSPORTATION AND HIGHWAYS**  
**ENGINEERING**  
**STATUS REPORT**

**PERIOD ENDING June 30, 2016 (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 STUDY	ENGINEERING OR STUDY COST (\$1,000)	ESTIMATED COMPLETION DATE	REMARKS
5	Harvey	156th Street Resurfacing	156th Street Commercial Avenue to Halsted Street	Design Engineering	\$211	Nov-17	Advised August 4, 2016. September 7, 2016 Letting date.
5	Alsip	131st Street Reconstruction	131st Street Pulaski Road to Kedzie Avenue	Study	\$523	2018	Phase I will be Led by Alsip. Phase II Cook County will lead project. Kickoff meeting was 8/1/2016.
5	Riverdale	134th Street Modernization	134th Street Halsted Street to Marsden Drive	Study	\$226	2018	Awaiting IDOT approval of Local Agency agreement.
5	Thornton Township, Riverdale	Thornton Township Overflow Parking and Traffic Signal Improvements	144th Street and Halsted Street	Design Engineering	\$63	Nov-16	Anticipating Construction Proposal in August 2016.
5	Orland Park	108th Avenue: Reconstruction, Drainage and Multi-use Path	108th Ave 167th Street to 159th Street	Prelim Engineering	\$400	Aug-18	Kickoff meeting was held on August 18, 2016 with various engineering services consultant. Construction is not fully funded.
5	Markham, Posen, Midlothian	Kedzie Avenue	Kedzie Avenue Country Aire to 147th Street	Prelim Engineering	\$400	Jul-19	Preliminary Engineering services to be completed by consultant. Project unfunded.
5	Olympia Fields, Flossmoor	Vollmer Road	Vollmer Road Kedzie Avenue to Western Avenue	Prelim Engineering	\$220	Aug-17	IDOT Coordination Meeting held on June 14, 2016. ComEd meeting held on July 8th. CN/Metra meeting re: Bridge Type Study was held on July 8th.
5	Markham	Pavement Preservation and Rehabilitation Program 2016 - South	16200 - 16298 Frontage Road at Crawford Avenue (approx. 1100 feet)	Design Engineering		Spring 2017	90% plans will be sent out for review in August 2016.
5	Markham	Pavement Preservation and Rehabilitation Program 2016 - South	Kedzie Avenue at 163rd Street intersection (approx. 250 feet section).	Design Engineering		Spring 2017	90% plans will be sent out for review in August 2016.
5	Robbins, Blue Island, Posen, and Midlothian	Pavement Preservation and Rehabilitation Program 2016 - South	Kedzie Avenue Service Drives East and West at 143rd and 141st Streets	Design Engineering		Spring 2017	90% plans will be sent out for review in August 2016.
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		Study report has been submitted for review.

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6	Richton Park	Traffic Signal - Retiming Intersection Sauk Trail at Cicero Ave	Sauk Trail Sauk Trail at Cicero Avenue	Study			Study report has been submitted for review.
6	Homewood	Pedestrian Safety Improvements	Ashland Avenue at CNRR Campus	Study	\$1		Mid-block crosswalk. Pending permittee. Study undertaken August 2016.
6	Tinley Park	80th Avenue at Timber Drive Traffic Signal Installation	80th Avenue at Timber Drive {Village Letting}	Design Engineering	\$27		Plans are complete. 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	Aug-19	Pending ROW acquisition and Army Corps Permit.
6	Lynwood	Joe Orr Road Extension	Joe Orr Road Burnham Ave to State Line {Village Contract}	Prelim Engineering	\$248	Jul-19	
6	Crestwood	Midlothian Turnpike Sidewalks/Bike Path	Midlothian Turnpike Central Avenue to Pulaski Road	Prelim Engineering	\$34		
6	Park Forest	Pavement Preservation and Rehabilitation Program 2016 - South	Sauk Trail at Lakewood east of intersection (500 feet)	Design Engineering		Spring 2017	90% plans will be sent out for review in August 2016.
6	Flossmoor	Pavement Preservation and Rehabilitation Program 2016 - South	Flossmoor Road at Keazie Avenue	Design Engineering		Spring 2017	90% plans will be sent out for review in August 2016.
6	Richton Park	Pavement Preservation and Rehabilitation Program 2016 - South	Sauk Trail at Richton Square Intersection	Design Engineering		Spring 2017	90% plans will be sent out for review in August 2016.
6	Tinley Park	183rd Street	183rd Street to 94th Avenue	Design Engineering			Work order issued. Study's being finalized. All-way Stop Control Installation completed.
9	Village of Rosemont	Rosemont Transit Center Improvements	I-90 and River Road	Construction	\$1,500	Sep-16	Under construction.
9	Northbrook	Sanders Road Reconstruction	Sanders Road Milwaukee Avenue to Willow Avenue	Prelim Engineering	\$500	Aug-18	Preliminary Engineering will be completed by various engineering services consultant.
9	Glenview	Wagner Road	Wagner Road Ped Crossing Glenview	Study			Work Order to be issued. Pending contract renewal.

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11	Oak Lawn	103rd Street Reconstruction	103rd Street Central Avenue to Cicero Avenue {Village Contract}	Prelim Engineering		Aug-17	The consultant is drafting the PDR. CCDOH has a financial contribution toward construction cost.
13	Skokie, Wilmette	Pavement Preservation and Rehabilitation Program 2016 - North	East Frontage Road (94)-Old Orchard Road north to Glenview Road	Design Engineering		2017	60% plans were sent for review in July 2016.
13	Northfield, Wilmette	Pavement Preservation and Rehabilitation Program 2016 - North	West Frontage Road: Orchard Road to Winnetka Road & Winnetka Road to Illinois Road (Happ to Illinois) excluding Orchard Lane	Design Engineering		2017	60% plans were sent for review in July 2016
13	Northfield	Signage Request	North Branch Multi-Use Trail at Winnetka Road	Study			Further study required post-construction improvements. Work order to be issued. Pending contract renewal.
13	Wilmette	Hibbard Road at Skokie Boulevard Reconstruction	Hibbard Road at Skokie Boulevard {Village Contract}	Design Engineering	\$20	Nov-16	This is an IDOT project. CCDOH only has a financial contribution for all Phases. Project going to IDOT Letting November 2016.
13	Skokie	Old Orchard Road Reconstruction	Old Orchard Road Edens Expwy NB Ramp to Skokie Boulevard	Design Engineering	\$305	2019	IDOT agreed to combine projects. Construction is anticipated for 2019.
13	Skokie	Old Orchard Road Reconstruction w/Bridge over I-94	Old Orchard Road Woods Drive to Edens Expressway	Design Engineering	\$524	2019	IDOT agreed to combine projects. Construction is anticipated for 2019.
13	Wilmette, Northfield	Happ Road Bridge Reconstruction	Happ Road over Skokie River	Design Engineering	\$219	Dec-17	Sent 60% completion plans for review in June 2016.
14	Arlington Heights	Speed Zone Study Traffic Safety Review	Euclid Avenue Wilke Road to Northwest Highway	Study	\$4		Study report has been submitted for review.
14	Arlington Heights	Traffic Safety Review	Euclid Avenue Northwest Highway to Walnut Lane	Study	\$4		Study report has been submitted for review.
14	Palatine, Rolling Meadows	Traffic Signal Warrant Analysis Traffic Safety Review	Euclid Avenue Quentin Road to Plum Grove Road	Study	\$4		Study report has been submitted for review.

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14	Buffalo Grove, Wheeling	Lake Cook Road Reconstruction	Lake Cook Road Raupp Blvd to Hastings Lane	Design Engineering	\$4,070	Dec-17	Fall 2017 Letting. Will be combining contract 1 & 2.
14	Dear 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	Dec-19	FHWA Coordination meeting was held August 9, 2016.
14	Northbrook	Skokie Valley Trail Pedestrian/Bicycle Bridge Construction. New Bridge to carry Skokie Valley Bike Path over Lake Cook Road	Skokie Valley Bike Trail Bridge over Lake Cook Road {Lake Co Contract}	Prelim Engineering	\$10	Aug-18	Phase I completion pending RR lease for abutment.
14	Prospect Heights	Willow Road Reconstruction	Willow Road At Hillcrest Lake {MWRD Contract}	Prelim Engineering	\$10	2018	Targeting 2018 construction.
14	Arlington Heights	Traffic & Pedestrian Safety Study	Hersey High School - Willow Road	Study	\$4		Permit under review for RRFBs.
14	Glenview	Traffic & Pedestrian Safety Study	Landwehr Road Henry Winkelman Elementary School to Willow Road	Study	\$4		
14	Arlington Heights	Traffic Safety	Lake Cook Road and Nichols Road	Study			Work Order to be issued. Pending contract renewal.
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		Field study completed in final review. Schools coordination ongoing. RRFB's likely.
14	Schaumburg	Roselle Road Bridge over I-90 Reconstruction and widening	Roselle Road over I-90 (Jane Addams)	Design Engineering		Q4 2016	CCDOTH financial participation toward design and construction is approximately \$10,000,000. Rec'd IGA executed by the Village of Schaumburg. Will send to County Board upon review.

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14	Arlington Heights	Pedestrian Safety	Lake Cook Road and N. Wilke Road	Study			Still being worked on.
14	Northbrook	Lee Road	Lee Road Shermer Road to Dundee Road	Prelim Engineering		2018	IDOT Letting.
15	Hoffman Estates	Shoe Factory Road Reconstruction	Shoe Factory Road Essex Drive to East of Beverly Road	Design Engineering	\$791	TBD	Letter sent to Village on December 10, 2015 advising that the project is on hold.
15	South Barrington	Pavement Preservation and Rehabilitation Program 2016 - North	Mundhank Road: Barrington Road to Freeman	Design Engineering		2017	60% plans were sent for review in July 2016.
15	Schaumburg	Schaumburg Road at Roselle Road Intersection Improvements	Schaumburg Road At Roselle Road	Design Engineering	\$88	2017	90% plans sent for review. Targeting December 16, 2016 Letting. Consultant waiting for easement from Schaumburg to finalize plans.
15	Schaumburg	Wise Road Rehabilitation	Wise Road: IL 19 (Irving Park Rd) to Roselle Road	Design Engineering	\$640	2017	Village led project (Schaumburg). On hold waiting for confirmation of scope. Village is doing the Designing.
15	South Barrington	Mundhank Road Preservation	Mundhank Road: Higgins Road to Meadow Court	Design Engineering		2017	Construction will begin in 2017.
15	Bartlett	Naperville Rd - Heavy Traffic Evaluation	Naperville Road West Bartlett Road to Lake Street	Study	\$4		Study under review.
15	Schaumburg	Traffic Study	S. Roselle Road next to the 390 on ramp	Study			Work Order issued for Speed Analysis. Speed Analysis under review. Crash statistics to be added.
15	Hoffman Estates, Schaumburg	Central Road Reconstruction	Central Road Ela Road to Roselle Road (ISHTA Letting)	Design Engineering	\$926	Q3 2018	Draft IGA has been sent to Tollway and Schaumburg for review. Scheduled to receive 100% plans soon.
15	Streamwood	Irving Park Road at Bartlett Road Intersection Modernization	Irving Park Road at Bartlett Road	Design Engineering	\$10	2016	

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15	Elk Grove Village	Meacham/Medimah Rd. Rehabilitation	Meacham Road at EOWA	Design Engineering	\$20	Q4 2017	Landscaping Project. No CCDOTH financial participation. CCDOTH Plans and Specs reviewed in-house. Permit work. All costs are incurred by the Tollway. Will be a jurisdictional transfer; IDOT TO CCDOTH. Two IGAs one executed by us, second IGA waiting to receive for execution from Tollway.
15	Itasca, Elk Grove Village	Devon Ave. Bridge Reconstruction	Devon Avenue over I-290	Design Engineering	\$8	2017	Construction completed. IGA coordination on going. Various agencies to sign the agreement.
16	LaGrange	Traffic Safety	East Avenue	Study			Work order issued. Road Diet under consideration to provide on-street parking.
16	Brookfield, Riverside	Riverside - Brookfield Trail Connection	31st Street from First Avenue to Golfview Road, Golfview Road/First Avenue from 31st Street to 26th Street.				IGA with Cook County Forest Preserve. Agreement under review with State Attorney.
17	Des Plaines Maine Township	Pedestrian Safety Improvements	Potter Road at Ballard Road	Study	\$1		Study report has been submitted for review.
17	Lyons Township	Drainage Investigation	6104 S. Brainard	Study	\$11	Dec-16	Waiting for the final survey from consultants.
17	Hickory Hills	Intersection Design Review	88th Avenue at 95th Street	Study	\$1		Detailed study under review.
17	Westchester	Flexible Delineators for Wolf Rd	Wolf Rd Ogden Avenue to 31st Street	Study	\$2		Under review - Involve Village. Approval unlikely.
17	Burr Ridge Willow Springs, Indian Head Park	Speed Analysis	Wolf Road German-Church Road to Joliet Road	Study	TBD		Work Order issued for Speed Analysis. Speed Analysis under review. Crash statistics to be added.
17	Lemont	Traffic Safety Review	131st Street Between Route 71 and Bell Road; major athletic field entrance of Lemont HS on 131st Street	Study			Work Order to be issued. Pending contract renewal.



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17	Elmhurst, Northlake	County Line Road - New Interchange	County Line Road I-294 to North Avenue	Design Engineering	\$326	Nov-17	CMAQ funding received. Project has been split into North and South portions. South portions to remain on schedule; North portion delayed until Tollway finalize design study of Central Tristate alignment shift. Draft IGA is being revised accordingly.
17	Various	Elgin O'Hare Expansion	Elgin O'Hare (EOWA) Western Access	Design Engineering	\$173	Q4 2017	Landscaping Projects
17	Des Plaines	Mt. Prospect Rd. @ I-90 Bridge Reconstruction	Mt. Prospect Road at I-90	Design Engineering	\$10	Dec-16	This project has 2 tollway contracts. CCDOTH Permits. No CCDOTH financial participation. Award cost are incurred by the Tollway.
17	Burr Ridge	County Line Road	County Line Road at Carriage Way	Prelim Engineering	\$600	Jul-19	Preliminary Engineering will be completed by various engineering services consultant.
17	Palos Hills	Roberts Road Intersection Improvements	Roberts Road 111th Street to 107th Street	Prelim Engineering	\$187	Aug-18	Preliminary Engineering will be completed by various engineering services consultant.
17	Burr Ridge	79th Street	79th Street to Wolf Road	Study			Work Order to be issued. Pending contract renewal.
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	State Budget passed. Contract with the consultant. Went to Board 8/3/2016.
5, 6	Markham, Flossmoor, and Homewood	Kedzie Avenue Preservation/Modernization	Kedzie Avenue Flossmoor Road to 159th Street	Prelim Engineering	\$600	2019	
5, 6	Alsip, Robbins, Crestwood	Pulaski Avenue	Pulaski Avenue 127th Street to 143rd Street	Prelim Engineering	\$700	2019	Project unfunded.

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5, 6	Robbins, Homewood, Flossmoor, Chicago Heights	Diamond Grinding - Various Locations	Kedzie Avenue - 135th Street to 135th Street; Kedzie Avenue - Monterey Drive/Mailard Drive to 183rd Street; Flossmoor Road at Kedzie Avenue; Joe Orr Road - State Street to Cottage Grove Avenue	Design Engineering		2017	Project will be combined with PPRP South 2017.
5,6	Glenwood, Lynwood	Pavement Preservation and Rehabilitation Program 2016 - South	Joe Orr Road at Cottage Grove to 1771 E. Joe Orr Road (Just West of Big Johns Nursery) Cottage Grove to Stoney Island	Design Engineering		Spring 2017	90% plans will be sent out for review in August 2016.
6, 17	Palos Hills, Hickory Hills, Justice	Roberts Road Rehabilitation	Roberts Road 108th Street (Stoney Creek) to 86th Street	Design Engineering	\$510	Dec-17	70% plans under review. On hold pending MRWD review.
9, 15	Mount Prospect	Busse Road Reconstruction and Multi-use Path Modernization/ Expansion	Busse Road Golf Road to Central Road	Prelim Engineering	\$500		
15,17	Elk Grove Village, Des Plaines, Chicago	Touhy Avenue Reconstruction	Touhy Avenue Elmhurst Road to Mount Prospect Road	Design Engineering	\$4,894	Sep-20	
16, 17	Countryside, LaGrange	Plainfield Road Corridor Study	Plainfield Road Willow Springs Road to East Avenue	Study	\$5	Oct-16	Drainage study being done by MWRD.
16, 17	Various	Plainfield Road	Plainfield Road County Line Road to First Avenue	Prelim Engineering	\$700	Aug-18	Preliminary Engineering will be completed by various engineering services consultant.
Various	Orland Park	Orland Park Traffic signal Update Study	Various traffic signal installations	Study	\$16		On hold
Various	Various	Cook County Freight Study	Countywide	Study	\$600	2019	State Budget passed. Study will proceed.