



City of Wilmington - 1165 South Water Street - Wilmington, IL 60481

**Agenda – Committee of the Whole
Wilmington City Hall Council Chamber
April 12, 2022 at 5:30 p.m.
In Person & Via Zoom**

join by video at:

<https://us02web.zoom.us/j/84250079801?pwd=TFItUGU4MWdYS09INIFoRnIFWURxdz09>

join by phone at:

1-312-626-6799

Meeting ID: 842 5007 9801 / Passcode: 508705

1. Call to Order
2. Roll Call by City Clerk
Kevin Kirwin Ryan Jeffries
Dennis Vice Ryan Knight
Leslie Allred Jonathan Mietzner
Todd Holmes Thomas Smith
3. Approve the Previous Meeting Minutes
4. Public Comment (*State your full name clearly; limit 3 minutes each per Ordinance 19-06-18-01*)
5. Administrator's Report
6. Police & ESDA
Co-Chairs Alderman Mietzner & Alderman Allred
 - Chief of Police Monthly Summary Report
 - Director of ESDA Monthly Summary Report
 - Other Pertinent Information
7. Ordinance & License
Co-Chairs Alderman Kirwin & Alderman Knight
 - Presentation-Building Code Update
 - Other Pertinent Information
8. Buildings, Grounds, Parks, Health & Safety
Co-Chairs Alderman Jeffries & Alderman Smith
 - Other Pertinent Information
9. Water, Sewer, Streets & Alleys
Co-Chairs Alderman Vice & Alderman Holmes
 - Superintendent of Public Works Monthly Summary Report
 - ROINC (Water & Water Reclamation) Monthly Summary Reports
 - Other Pertinent Information
10. Personnel & Collective Bargaining
Co-Chairs Alderman Mietzner & Alderman Holmes
 - Other Pertinent Information
11. Adjournment

*Posting Date:
4/8/2022 10:40 AM jz*

Minutes of the Committee of the Whole
Wilmington City Hall
1165 South Water Street
March 8, 2022

Call to Order

The Committee of the Whole meeting on March 8, 2022, was called to order at 5:30 p.m. by Mayor Dietz in the Council Chamber of Wilmington City Hall.

Roll Call

Upon Roll Call by the Clerk the following members of the corporate authorities answered "Here" or "Present":

Aldermen Present In-Person Jeffries, Knight, Allred, Mietzner, Smith, Holmes

Aldermen Present Via Zoom Vice

Aldermen Absent Kirwin

Quorum

There being a sufficient number of members of the corporate authorities in attendance to constitute a quorum, the meeting was declared in order.

Other Officials in Attendance

Also, in attendance was the City Administrator Jeannine Smith, Deputy Chief of Police Adam Zink, Superintendent Ken Ewenson, ESDA Director Dennis Housman, ROINC Patrick Nugent & Deputy City Clerk Joie Ziller.

Approve Previous Meeting Minutes

Alderman Mietzner made a motion and Alderman Allred seconded to approve the February 8, 2022 meeting minutes and have them placed on file. **Upon the voice vote, all yes, the motion carried.**

Public Comment

Glenn Daniels stated that he reached out to the Office of Water Resources along with the Forest Preserve to discuss the direction of the Dam Committee. He is hoping to have them attend a future Committee meeting.

Administrator's Report

City Administrator Smith stated that she too has been in communication with the Office of Water Resources, and it is unlikely that the state would make too much cash available for changes at the dam or the mill race. The grant monies that are available very rarely are the grant monies available for a modification, it's strictly for dam removal. We might want to look at other avenues for covering costs.

Will County Governmental League Lobby Day is March 29th. If you are interested in attending, please contact the Executive Secretary.

Fireworks - donation letters have been sent to local businesses. The Independence Day Celebration is scheduled for Friday, July 1st.

Several solar businesses have reached out regarding proposed developments. Council will need to address this issue and incorporate solar power into the City's code.

The City Administrator's full report will be included with the approved meeting minutes for future reference.

Police & ESDA

Co-Chairs Alderman Mietzner & Alderman Allred

Chief of Police Monthly Summary Report

Deputy Chief of Police Zink briefed the Council on the monthly happenings within the department. The report will be included with the approved meeting minutes for future reference.

Director of ESDA Monthly Summary Report

ESDA Director Housman reviewed the monthly summary report with the Committee. The report will be included with the approved meeting minutes for future reference.

FY 2022 Budget Summary

The Committee members reviewed the FY 2022 Budget Summary Reports. The Committee had no questions related to the budget.

Ordinance & License Committee

Co-Chairs Alderman Kirwin & Alderman Knight

Other Pertinent Information

Nothing at this time.

Buildings, Grounds, Parks, Health & Safety Committee

Co-Chairs Alderman Jeffries & Alderman Smith

FY 2022 Budget Summary

The Committee members reviewed the FY 2022 Budget Summary Reports. The Committee had no questions related to the budget.

Other Pertinent Information

Alderman Knight stated that the Wilmington Baseball Softball Association would like to upgrade the batting cages on the South & North Island Parks. The concrete is being donated and the labor will be performed by the WBSA volunteers.

Water, Sewer, Streets and Alleys Committee

Co-Chairs Alderman Vice & Alderman Holmes

Monthly Reports

Reports were given and/or presented by the Superintendent of Public Works and the ROINC of the Water Reclamation Plant.

Review & Approve Meter Purchase

The Committee reviewed the quote from Utility Pipe Sales, Inc. for meters for the Water Treatment Plant as presented in the meeting packet. After some discussion, the Committee agreed to move the necessary purchases to the March 15th Council meeting for full approval.

Review and Approve UB Incentive Program

The Committee reviewed and approved the UB Incentive Program.

FY 2022 Budget Summary

The Committee reviewed the FY 2022 Budget Summary Reports. The Committee had no questions related to the budget.

Other Pertinent Information

Nothing at this time.

Personnel & Collective Bargaining Committee

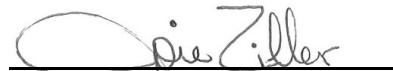
Co-Chairs Alderman Mietzner & Alderman Holmes

The Committee approved the Police Commission to seek and hire two full-time Police Officers.

Adjournment

The motion to adjourn the meeting was made by Alderman Mietzner and seconded by Alderman Allred. **Upon the voice vote, the motion carried.** The Committee of the Whole Meeting held on March 8, 2022, adjourned at 6:38 p.m.

Respectfully submitted,



Joie Ziller, Deputy City Clerk



MEMO

Date: April 7, 2022
To: Honorable Mayor Dietz and City Council Members
From: Jeannine Smith, City Administrator
Cc: Joie Ziller, Deputy Clerk
Re: April Status Report

Please find following a brief synopsis of administrative activities for the month of March.

ADMINISTRATION, BUILDING AND PUBLIC WORKS

Communication

Mayor Dietz and I attended the Will County Governmental League Transportation Committee Meeting on March 2nd.

Mayor Dietz and I attended Lobby Day in Springfield with the Will County Governmental League. The primary discussion with legislators focused on two proposals now in the Illinois Legislature, HB 4169 and SB 3010, that would partially restore LGDF (income tax distribution) to its original percentage by raising it from 6% to 8%.

On March 24th, the Mayor and I attended a meeting of the local taxing bodies which included representatives from our townships, library district, school district and fire district. These meetings are held in an effort to keep lines of communication open between all Wilmington taxing bodies.

Personnel

On March 2nd, peer interviews took place for the Director of Public Works candidates.

Mayor Dietz and I will be hosting an all-employee meeting currently scheduled for Wednesday, May 3rd to discuss employee benefits and gather feedback from staff on their opinion of the City's strengths and weaknesses. This is not a public meeting.

On March 23rd, Chief Mitchell and I interviewed 5 candidates for the Administrative Assistant position at the Police Department. We extended an offer to an excellent candidate who will begin work in Wilmington on April 25th. Her letter agreement will be presented to the City Council for ratification on April 19th.

Finance

Staff spent most of March working on department budgets. Budget Workshops have begun and the final budget document will be presented to the City Council for approval in May.

On March 15th, staff attended a meeting with a company who presented a cost benefit analysis for vehicle leasing versus purchase of City owned vehicles. We are looking at the results and will present our findings to the City Council at a future date if staff believes this will be in the best interest of the City.

Building

B&F Technical has completed the building code amendment project and will be making a presentation to the City Council at your regularly scheduled Committee of the Whole meeting on April 12th.

Inspector Walinski is in the process of completing an inspection of the City Hall for building code compliance. On completion of a punch list, he will create a budget for staff to incorporate into the FY23 budget. Proposed projects will be presented to the City Council for approval at a future date.

Planning and Economic Development

Attorney Wellner and I have completed the negotiations with AT&T for the location of a tower on City property and a lease contract which was presented to the City Council on April 5th for approval.

On March 16th, staff met with City Consultants from Hamilton Consulting and our City Engineer on the Kankakee Street Bridge project. This project was approved by a prior administration and will receive State funding in part. The City will be responsible for 20% which will be included in the FY24 budget. The City's Engineer confirmed this project should move forward in their February 2022 report which is attached for your convenience. The project consists of a rehabilitation of the bridge and widening of the bridge deck to 40 feet wide supporting 12-foot lanes and an 8-foot bike path. A copy of the February 2021 letter of explanation is included for your use.

On March 22nd, the Mayor and I met with developers who have an interest in property located on Arsenal Road. The primary business would be a truck repair shop. Staff is waiting on submission of an application to the Planning and Zoning Commission for site plan review.

Public Properties

On March 11th I met with public works staff and toured our public works facilities. There was good discussion about their capital needs and future projects they would like to undertake.

Staff went out to bid for lawncare services on March 7th and held a pre bid meeting on March 21st. There were four potential bidders in attendance. Two bidders submitted packets for the bid opening which was conducted on March 28th and HL & Associates Inc was the apparent low bid in an amount not to exceed \$51,475 in year one and \$51,675 in year two for maintenance of all public parks and properties.

Thank you in advance for your time and attention



Certified DBE-WBE-BEP

February 22, 2021

Ms. Joie Ziller
City Administrator
City of Wilmington
1165 S. Water Street
Wilmington, IL 60481

Re: Kankakee Street Over Forked Creek Bridge Rehabilitation
HCE Project No. 10716

Dear Ms. Ziller:

Thank you for the opportunity to provide additional services on the above project. Our team of Hamilton Consulting Engineers, Inc. and Quigg Engineering, Inc. is excited to bring this project through to completion.

As we have discussed, the original Bridge Condition Report, approved by IDOT, previously provided three alternatives for improving the Kankakee Street Bridge:

1. Rehabilitation and widening of the bridge deck,
2. Rehabilitation and widening of the bridge structure, including piers and arches,
3. Removal and replacement of the bridge.

Option three was selected and pursued. Since then, the bridge has been recommended for placement on the National Registrar of Historic Places by IDOT and the State Historic Preservation Office, essentially eliminating options two and three from consideration.

Existing signage restricts the bridge to a 6-ton maximum weight limit, indicating that the weight of the bridge deck could not be increased, nor the traffic load increased, without performing load testing. After further investigations, IDOT has indicated that their records do not support a weight restriction and that the bridge be allowed to carry a full legal load. Weight restriction signage may therefore be removed. However, improvements that would increase the weight of the bridge deck would still require load testing.

Based upon the initial Bridge Condition Report, the historical designation of the structure, and further investigations with IDOT, the following options are now presented for consideration:

1A. Rehabilitation and Widening of the Bridge Deck – 11 ft. lanes, 8 ft. bike path

This option allows for the bridge to be widened to 35 ft. A Design Exception is needed to approve lane widths less than 12 feet, which IDOT has indicated they will approve. By only affecting the bridge deck, the historical nature of the bridge will be largely retained. Load testing will not be required as existing stone fill will be replaced with reinforced lightweight fill, leading to equal or lesser bridge weight.

1B. Rehabilitation and Widening of the Bridge Deck – 12 ft. lanes, 6 ft. sidewalk

Similar to Option 1A, Option 1B provides rehabilitation and widening, but with 12 ft. lanes and a 6 ft. sidewalk. As in Option 1A, load testing is not required.

2. Rehabilitation and Widening of the Bridge Deck – 12 ft. lanes, 8 ft. bike path

Option 2 allows for a full build-out of the bridge deck to 40 ft. wide to support 12 ft. lanes with an 8 ft. bike path, eliminating the need for a Design Exception, while providing a full bike path. However, additional widening is necessary which would increase the weight of the bridge deck necessitating load testing of the structure.

Other options may be considered or presented in the Bridge Condition Report or in Section 106/4f reports needed to receive sign-off from SHPO and IDOT. Those options may include widening of the Kankakee Street bridge to accommodate 12 ft. vehicular lanes, but construction of a separate pedestrian bridge for the bike path. This option may be recommended by SHPO, but we advise not presenting it in initial reports as the cost for an additional bridge is substantially more expensive.

To progress with improvements to the Kankakee Street Bridge, the City shall need to choose a new option for improvement and authorize HCE to:

1. Revise the Bridge Condition Report
2. Revise the Section 106/4(f) report for approval by historical review agencies
3. Complete Phase I and Phase II engineering designs
4. Bid the project for construction
5. Provide Phase III construction documentation and observation

The above options and engineering tasks will all be covered under the current STP Grant, including load testing should the City elect to pursue Option 2. A grant amendment and request for time extension should be filed. Per the original grant agreement, the City will be reimbursed for 80% of all costs. Total estimated costs are as follows:

Option 1A/1B. Rehabilitation and Widening of the Bridge Deck without Load Testing

- Structural Construction Costs: \$675,000
- Roadway Improvements: \$213,000
- **Total Construction Costs: \$888,000**
- Phase I and II Engineering Fees: \$145,000

- Phase III Engineering Fees: \$45,000
- **TOTAL OPINION OF PROBABLE COST: \$1,078,000**

Option 2. Rehabilitation and Widening of the Bridge Deck with Load Testing

- Structural Construction Costs: \$742,000
- Roadway Improvements: \$231,000
- **Total Construction Costs: \$973,000**
- Phase I and II Engineering Fees: \$195,000
- Phase III Engineering Fees: \$50,000
- **TOTAL OPINION OF PROBABLE COST: \$1,218,000**

Fees to date are \$89,266.57 and include surveys; preparation of the initial bridge inspections and Bridge Condition Report; grant management, amendments and time extensions; completion of soil borings and pavement cores; submittals of Section 106/4f historical review reports; additional site investigations and correspondence with IDOT, the City, and other regulatory agencies; and preparation of design options and preliminary estimates. While some of these items require revisions and updates, the majority of previous work is a usable and necessary component of the project moving forward and will accelerate the project timeline.

If you have any questions, please do not hesitate to contact our office.

Very truly yours,
Hamilton Consulting Engineers, Inc.



Kristen R. Hamilton
Chairman and CEO

KRH/js

c: Matt Hoffman, City of Wilmington



Certified DBE-WBE-BEP

**Additional information for Exhibit E/BLR 05514
Wilmington Kankakee St. 11-00044-00-BR:**

Date: 3/16/2022

BUDGET:

WORK SCOPE	ORIGINAL GRANT BUDGET			SUPPLEMENT AMOUNT	TOTAL REVISED GRANT BUDGET	CITY PARTICIPATION (20%)	FEDERAL FUNDING (80%)
	ORIGINAL BUDGET	SPENT	UNSPENT				
PHASE I							
PHASE I TOTAL	\$ 149,153	\$ 89,267	\$ 61,436	\$ 88,502	\$ 237,655	\$ 47,531	\$ 190,124
PHASE II TOTAL	\$ 50,000	\$ -	\$ 50,000	\$ 93,062	\$ 143,062	\$ 28,612	\$ 114,450
PHASE III TOTAL	\$ 50,000	\$ -	\$ 50,000	\$ 10,000	\$ 60,000	\$ 12,000	\$ 48,000
TOTAL ENGINEERING	\$ 249,153	\$ 89,267	\$ 161,436	\$ 191,564	\$ 440,717	\$ 88,143	\$ 352,574
CONSTRUCTION	\$ 973,000	\$ -	\$ 973,000	\$ 127,000	\$ 1,100,000	\$ 220,000	\$ 880,000
TOTAL BUDGET	\$ 1,222,153	\$ 89,267	\$ 1,134,436	\$ 318,564	\$ 1,540,717	\$ 308,143	\$ 1,232,574

SCHEDULE:

Phase I: Load Testing - Revise BCR, Section 106(f) Reports	Completion: 04/30/2022
Approval of above	08/31/2022
Phase II: Preparation of Construction Documents	10/31/2022
Approval for Bid	12/31/2022
Bid Letting	02/28/2023
Approval of Construction Contract	05/31/2023
Phase III: Construction – NTP, Substantial Completion	08/31/2023
Final Completion and Close-out	12/31/2023



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February 1, 2022

City of Wilmington
1165 S. Water Street
Wilmington, IL 60481

ATTENTION: Jeannine Smith
City Administrator

SUBJECT: January 2022 Bridge Inspections

Dear Ms. Smith,

Chamlin & Associates has completed the routine bridge inspections for three of the City's bridges that were due for inspection this month. Copies of the inspection reports along with photographs taken during the inspections are enclosed with this letter. The information on the reports has also been electronically submitted to IDOT. A summary of findings for each structure is as follows:

Structure No. 099-6027 (Correct Craft Lane)

This structure is in good condition. We found no evidence of scour or erosion at this structure, however, we noted that this structure has been flagged in the past as scour-critical due to its unknown foundation. We understand that IDOT has required that a Scour Plan of Action be developed for this structure. Please advise if the City would like Chamlin & Associates to continue coordinating with IDOT on the required plan. If, after further discussion with IDOT, it is determined that detailed studies are needed, a proposal for such studies could be provided to the City.

Structure No. 099-7100 (Kankakee Street)

The shotcrete coating covering the original masonry arch structure continues to deteriorate. Cracks around the perimeter of the bottom of the arch were found on the upstream end of the middle two spans with crack widths up to 1/8". Evidence of seepage at these cracks indicates moisture is likely seeping into the space between the shotcrete coating and the underlying masonry which will lead to continued deterioration.

Debris has become lodged on the upstream side of the bridge. This debris should be removed as soon as possible.

From review of past inspection reports, it appears that the City had been working on preliminary plans to replace this structure in 2011 and 2015. We recommend that efforts to replace this structure continue.

Morris Office

221 West Washington St • Morris, IL 60450
Phone 815.942.1402 • Fax 815.942.1471
morris@chamlin.com

Ottawa Office

218 West Lafayette Street • Ottawa, IL 61350
Phone 815.434.7225 • Fax 815.434.2831
ottawa@chamlin.com

Mendota Office

903 Main Street • Mendota, IL 61342
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The majority of the channel was covered in ice at the time of our inspection. We will plan to return once weather warms to inspect the base of the piers and abutments for scour or erosion.

Structure No. 099-7101 (Barnes Drive)

The Stone masonry portions of the piers and abutments have spalls and have lost mortar in many of the joints. We recommend the joints be tuck pointed and lost or deteriorated portions of stone masonry should be repaired.

The river channel was iced solid at the time of our inspection. We will plan to return once weather warms to inspect the base of the piers and abutments.

Should you have any questions or if you would like our firm to assist with any of the repairs or additional investigations described above, please contact me at your convenience.

Sincerely,

CHAMLIN & ASSOCIATES, INC.

James K. Clinard, S.E., P.E.
Bridge Program Manager



SN: 099-6027	District: 1	Spans: 1	Appr. Spans: 0	Skew: 25	ADT: 275	Truck Pct: 9
ADT Un:	Maint. Co: WILL	Twsp: FLORENCE	Status: OPEN - NO RESTRICT			
Facility Carried: CORRECT CRAFT LN	Feature Crossed: JORDAN CREEK TRIB					
Location 0.5M E/IL53&PEOTONE	Municipality: WILMINGTON	Team/Sub: /	Insp/Rte:			
Bridge Name:	Material & Type: PRECAST CONCRETE/NOT PRESTRESS/FRAME-RIGID &					
Insp. Intervals Routine: 24	Fracture Critical: 0	Underwater:	Special: N/A	Element Level:		
90 - Inspection Date: / 17 / 22	90C - Temp. (°F): 32°F	90B1 - In-Depth				
Is Delinquent: <input type="checkbox"/>	Reason:					
90A - Agency Program Manager: J. Cloward						
90A1 - Team Leader: A. Ossola	90A2 - Inspector: A. Ossola					

90B - Previous Inspection Remarks:

Structure in like new condition. No joint leakage noted. Item #36A - The structure headwalls are located outside of the clear zone - no bridge rail is required. The roadway section is urban design with curb and gutter on both sides of the pavement. There are sidewalks on both sides of the road. Handrails are installed on both headwalls and wingwalls for pedestrian safety.

Resources

Time to Inspect (H:M): 0:45	Traffic Control:	Boat:	Waders: W	<input checked="" type="checkbox"/>	Snooper:	
Ladder:	Manlift:	Bucket Truck:	Other:			

Inspector's Appraisals

	Prev	New	Comments
58 - Deck Condition:	N	N	
59 - Superstructure Cond:	8	8	2 hairline transverse cracks at east end of 2nd pre-cast section from U.S. end
60 - Substructure Cond:	8	8	
62 - Culvert Condition:	N	N	
61 - Channel Condition:	8	8	
71 - Waterway Adequacy:	8	8	
72 - Approach Rdw Align:	8	8	
111 - Pier Navig Protection:	N	N	

	Prev	New		Prev	New		Prev	New
36A - Bridge Railing Adequacy:	1	1						
Approach Guardrail Adequacy: 36B - Transitions:	1	1	36C - Guardrail:	1	1	36D - Ends:	1	1

Additional Inventory Data - To Be Verified During Routine Inspection

108A - Wearing Surface Type: N	108B - Type of Membrane: N	108C - Deck Protection: <input checked="" type="checkbox"/>
108D - Total Deck Thickness (in): 0.0	59B - Paint Type:	
59A - Paint Date (Mo/Yr):	59C - Utilities Attached: NN <i>NNN</i>	
113A - Scour Critical Analysis Date: 1/31/2014	113 - Scour Critical Rating: 3	113B - Evaluatin Method: C



Photo # 1 - Looking west toward bridge



Photo # 2 - Looking east toward bridge



Photo # 3 - Looking downstream from bridge



Photo # 4 - Looking upstream from bridge



Photo # 5 - Hairline cracks at east end of 2nd arch from upstream end



Photo # 6 - Looking upstream thru bridge



Photo # 7 - Looking downstream toward bridge



Photo # 8 - Looking upstream toward bridge



SN: 099-7100	District: 1	Spans: 4	Appr. Spans: 0	Skew: 0	ADT: 1800	Truck Pct: 6
ADT Un:	Maint. Co: WILL	Twsp: WILMINGTON	Status: OPEN - NO RESTRICT			
Facility Carried: KANKAKEE STREET	Feature Crossed: FORKED CR					
Location 0.3M NORTH OF ILL 53	Municipality: WILMINGTON	Team/Sub: /	Insp/Rte:			
Bridge Name:	Material & Type: MASONRY/ARCH - DECK, FILLED SPANDREL					
Insp. Intervals Routine: 24	Fracture Critical: 0	Underwater: 0	Special: N/A	Element Level:		
90 - Inspection Date: 1 / 27 / 22	90C - Temp. (°F): 32°F	90B1 - In-Depth				
Is Delinquent: <input type="checkbox"/>	Reason:					
90A - Agency Program Manager: J. Clinard						
90A1 - Team Leader: A. Ossola	90A2 - Inspector: A. Ossola					

90B - Previous Inspection Remarks:

2/25/2020: Wilmington submitted photos showing the posted weight limit signs have been removed. Allowable weight limit is LL - legal load only.

Resources

Time to Inspect (H:M): 1:45	Traffic Control:	Boat:	Waders: W	Snooper:
Ladder:	Manlift:	Bucket Truck:	Other:	

Inspector's Appraisals

	Prev	New	Comments
58 - Deck Condition:	6	6	
59 - Superstructure Cond:	7	6	Shotcrete covering stone masonry; 1/16"-1/8" wide cracks @ U.S. end spans 2&3
60 - Substructure Cond:	6	6	Top of footings exposed. 3" undermining of north abutment footing.
62 - Culvert Condition:	N	N	
61 - Channel Condition:	6	5	Upstream flow directed toward south abutment; debris restricting channel
71 - Waterway Adequacy:	8	8	
72 - Approach Rdw Align:	6	7	Roadway curves to east just south of bridge at railroad.
111 - Pier Navig Protection:	N	N	

	Prev	New		Prev	New		Prev	New	
36A - Bridge Railing Adequacy:	2	2							
Approach Guardrail Adequacy:	36B - Transitions:	1	1	36C - Guardrail:	1	1	36D - Ends:	1	1

Additional Inventory Data - To Be Verified During Routine Inspection

108A - Wearing Surface Type: G ✓	108B - Type of Membrane: F ✓	108C - Deck Protection: J ✓
108D - Total Deck Thickness (in): 42.0 ✓		
59A - Paint Date (Mo/Yr):	59B - Paint Type:	
59C - Utilities Attached: NN <i>NNN</i>		
113A - Scour Critical Analysis Date: 12/5/1996	113 - Scour Critical Rating: 5	113B - Evaluatin Method: C

Routine Inspection Report
Structure Number: 0997100

Weight Limit Posting:	70A2 – Single Unit Vehicles:	
	70B2 – Combination Type 3S-1 (3 or 4 axles):	
	70C2 – Combination Type 3S-2 (5 or more axles):	
	70D2 – One Truck at a Time:	

90B – Inspection Remarks

Most of channel was covered in ice at the time of inspection. Will need to visit structure once ice clears to check for scour around substructure units.

Debris lodged on upstream side of bridge needs to be removed.

	Signature	Date
Inspection Team Leader:	<i>[Signature]</i>	<i>1 / 27 / 22</i>
Agency Program Manager:	<i>[Signature]</i>	<i>2 / 1 / 22</i>

Use Additional Forms as Needed

Structure Number 099-7100
Photos 1/27/2022

Kankakee Street over Forked Creek



Photo # 1 - Facing north toward bridge



Photo # 2 - Looking upstream from bridge



Photo # 3 - Looking downstream from bridge



Photo # 4 - Looking south toward bridge



Photo # 5 - Looking downstream toward bridge



Photo # 6 - Cracking of shotcrete beneath arch of span 2 from north



Photo # 7 - Facing upstream toward bridge



Photo # 8 - Looking northeast toward north abutment

Structure Number 099-7100
Photos 1/27/2022

Kankakee Street over Forked Creek



Photo # 9 - Looking downstream toward bridge



SN: 099-7101	District: 1	Spans: 2	Appr. Spans: 0	Skew: 0	ADT: 1400	Truck Pct: 12
ADT Un:	Maint. Co: WILL	Twsp: WILMINGTON	Status: OPEN - NO RESTRICT			
Facility Carried: BARNES DR.	Feature Crossed: E BRANCH KANKAKEE RV					
Location 0.25 MI N KAHLER RD	Municipality: WILMINGTON	Team/Sub: /	Insp/Rte:			
Bridge Name: WEST ST BR	Material & Type: PRESTRESS CONCRETE/BOX BEAM OR GIRDER-MULTIP					
Insp. Intervals Routine: 24	Fracture Critical: 0	Underwater: 0	Special: N/A	Element Level:		
90 - Inspection Date: 1 / 27 / 22	90C - Temp. (°F): 30°F	90B1 - In-Depth				
Is Delinquent: <input type="checkbox"/>	Reason:					
90A - Agency Program Manager: J. Clinard						
90A1 - Team Leader: A. Ossola	90A2 - Inspector: A. Ossola					

90B - Previous Inspection Remarks:

Item #60 - Stone abutments and pier spalled and need tuckpointing. Concrete overlay repair to west abutment heavy spalled and map cracked. Item #61 - Stone retaining walls have some spalls. East span is heavily silted, blocked by debris and an upstream retaining wall restricting flow to almost no flow. Large sand bar/island forming immediately downstream. Item #108D - 27" PPC deck beams with a 3" HMA overlay. Bridge nameplate has the wrong structure number on it (lists SN 099-7107 instead of the correct SN

Resources

Time to Inspect (H:M): 2:0	Traffic Control:	Boat: B	Waders:	Snooper:
Ladder:	Manlift:	Bucket Truck:	Other:	

Inspector's Appraisals

	Prev	New	Comments
58 - Deck Condition:	8	7	Rated same as Item 59 using superstructure criteria.
59 - Superstructure Cond:	8	7	Evidence of minor leakage between deck beams.
60 - Substructure Cond:	5	5	Stone abutments and pier spalled and in need of tuck pointing.
62 - Culvert Condition:	N	N	
61 - Channel Condition:	6	7	Minor amounts of debris in channel.
71 - Waterway Adequacy:	8	8	Bridge deck above 100 yr. floodplain, west approach is below 100 yr. flood elev.
72 - Approach Rdw Align:	8	6	One lane bridge with stop at approaches. Sharp curve at west end of bridge.
111 - Pier Navig Protection:	N	N	

36A - Bridge Railing Adequacy:	Prev	New	3	3					
Approach Guardrail Adequacy:	36B - Transitions:	Prev	New	36C - Guardrail:	Prev	New	36D - Ends:	Prev	New
		1	1		2	2		2	2

Additional Inventory Data - To Be Verified During Routine Inspection

108A - Wearing Surface Type: G ✓	108B - Type of Membrane: A ✓	108C - Deck Protection: A ✓
108D - Total Deck Thickness (in): 30.0 ✓	59B - Paint Type:	
59A - Paint Date (Mo/Yr):	59C - Utilities Attached: NN NNN	
113A - Scour Critical Analysis Date: 12/5/1996	113 - Scour Critical Rating: 8	113B - Evaluatin Method: C

Routine Inspection Report
Structure Number: 0997101

Weight Limit Posting:	70A2 – Single Unit Vehicles:	
	70B2 – Combination Type 3S-1 (3 or 4 axles):	
	70C2 – Combination Type 3S-2 (5 or more axles):	
	70D2 – One Truck at a Time:	

90B – Inspection Remarks

Bridge Nameplate lists wrong structure number - shows 099-7107 instead of 099-7101

East channel is iced solid at time of inspection. Will need to perform a follow-up inspection once ice clears to check around footings and further inspect channel.

concrete overlay repair to west abutment spalled and map cracked

East span no longer used to convey flow

	Signature	Date
Inspection Team Leader:		1 / 27 / 22
Agency Program Manager:		2 / 1 / 22

Use Additional Forms as Needed

Structure Number 099-7101
Photos 1/27/2022

Barnes Drive over East Branch of the Kankakee River



Photo # 1 - Facing southwest toward west abutment



Photo # 2 - Facing east toward pier

Structure Number 099-7101
Photos 1/27/2022

Barnes Drive over East Branch of the Kankakee River



Photo # 3 - Facing east beneath west span



Photo # 4 - Looking southwest toward pier



Photo # 5 - Looking southeast toward east abutment

Structure Number 099-7101
Photos 1/27/2022

Barnes Drive over East Branch of the Kankakee River



Photo # 6 - Looking west beneath west span



Photo # 7 - Looking south toward east span



Photo # 8 - Looking south toward west span

Structure Number 099-7101
Photos 1/27/2022

Barnes Drive over East Branch of the Kankakee River



Photo # 9 - Looking downstream (north) from bridge



Photo # 10 - Looking upstream (south) from bridge

Structure Number 099-7101
Photos 1/27/2022

Barnes Drive over East Branch of the Kankakee River



Photo # 11 - Looking southeast from bridge



Photo # 12 - Looking west toward bridge

Structure Number 099-7101
Photos 1/27/2022

Barnes Drive over East Branch of the Kankakee River



Photo # 13 - Bridge Name Plate

Structure Number 099-7101
Photos 1/27/2022

Barnes Drive over East Branch of the Kankakee River



Photo # 14 - Looking east toward bridge



Photo # 15 - Looking south under east span



City of Wilmington Police Department

Departmental Memorandum

To: City Council
From: Chief Joseph Mitchell
Subject: Monthly Status Report – March 2022

During the month the patrol division had the following activity:

- 18 Pedestrian/Suspicious Stops
- 172 Business (Walk and Talk) Checks (officers entering businesses during normal hours)
- 10182 Premise Checks (officer checking cursory checks of businesses after hours)
- Officers made 7 misdemeanor and/or warrant arrests
- Officers made 0 felony arrest
- Officers issued 48 traffic citations
- Officers issued 80 written traffic warnings
- Officers issued 5 compliance (local ordinance) tickets
- Officers issued 7 parking tickets
- Officers handled an additional 399 calls for service and wrote 53 related reports
- Truck enforcement officers conducted 52 truck stop and weighs

Detective Sullivan had the following activity:

- Closed 5 active cases; 4 administratively, 1 non-complaints
- Added 12 new cases.

Training:

- Officers participated in a total of 48 hours of off-site training
- Each officer participated in 26 Lexipol daily training scenarios
- 5 officers participated in live fire range training, other agencies used range 5 days in March.
- Each officer participated in 2 hours of Illinois Law Enforcement Executive Institute Online Training (mandatory) on "Fundamentals of Investigation"



Wilmington Emergency Services Disaster Agency

103 North Main Street • Wilmington, IL 60481

Bus. (815) 476-2334 Fax (815) 476-5291

Wilmington ESDA

Committee Report

April 12, 2022

Calls:

3-27-22 Traffic Mutual Aid/ Elwood Police

Training:

3-28-22 Participated with MABAS 15 Water team in dive training.

Upcoming Event:

Planning a River, Millrace & Park cleanup with other community organizations on May 22, 2022 with an alternate date of June 26 2022 if needed.

Chapter 153 PLUMBING CODE

Sections:

153.01 Permit required.

- (A) Any person, firm, or corporation desiring to perform or carry on the work of plumbing, water supply, drainage and plumbing ventilation shall obtain a permit from the city plumbing inspector. Such plumbing permit and any building permit issued by the city where plumbing work is required shall state the name, address, and phone number of the licensed plumber performing any plumbing work in connection with a plumbing permit or building permit. In addition, such permit shall give the state license number of any licensed plumber performing such work.
- (B) Third party consultant. The code official shall have the right to have permits be reviewed for code compliance by a plan review consultant and all costs shall be borne by the owner of the building or structure.

(Ord. 657, passed 12-19-72; Am. Ord. 882, passed 5-3-83; Ord. 1512, passed 2-18-03)

153.02 Fees.

Before any permit is issued it shall be signed and approved by the plumbing inspector. Each applicant for a permit shall supply plans, materials lists, and the like required by the plumbing inspector prior to the issuance of a permit.

(Ord. 1413, passed 3-20-02; Ord. 1512, passed 2-18-03)

153.03 Plumbing license required.

No permit shall be issued unless the person, firm, or corporation applying therefor holds a valid plumbing license issued by the State of Illinois. A homeowner may install or perform plumbing but may not employ any person other than a licensed plumber to assist in plumbing work.

(Ord. 657, passed 12-19-72; Ord. 1512, passed 2-18-03) Penalty, see Section 153.99

153.05 Specifications and requirements.

- (A) There is hereby adopted by the city as a plumbing code for the city the current Illinois Plumbing Code, save and except such portions as are modified by the other provisions of this Chapter 153 and Chapter 157. At least three copies have been and are now filed in the office of the city clerk and the same are hereby adopted and incorporated as fully as if set out at length herein. From June 1, 1989, the provisions thereof shall be controlling in the plumbing of all buildings and structures therein contained within the corporate limits of the city.
- (B) The actual connection of any sewer line or water line with the city's sanitary sewer system or water system shall be inspected by the city and installed by the homeowner or licensed plumber.
- (C) Every property owner served by the city-owned water and sewer system shall conform to Chapters 50, 51, 52, 53, and 54 of the Wilmington City Code of 1978 as amended.

Commented [SS1]: Plumbing code amendments are now required to be submitted and approved by IDPH, we will assist in this process.

Commented [SS2]: Do you want to allow the homeowner to perform water or sewer repairs/connections?

-
- (D) Every restaurant operating within the city limits is required to install, maintain and clean on a periodic basis as needed, a grease trap. The city plumbing inspector shall inspect and approve such grease traps before they are installed, and shall thereafter inspect the same to see that it is in proper working order.
 - (E) Water meters shall be furnished by the city at the owner's expense. All meters shall be supplied by the city with a Radio-Head system. All meters shall be tested, approved and sealed by the city water department. Any employee of the city finding a water meter broken shall immediately report the same to the superintendent of the water and sewer department.
 - (F) Shut off boxes (buffalo boxes) shall be placed on every service pipe and each lot, building or residence shall be served by an individual line from the water main.
 - (G) All service lines from the city-owned buffalo box to the building shall be installed and maintained by the homeowner or a licensed plumber; the property owner is responsible for all and any costs involved.
 - (H) All service lines from the main to the meter shall be installed and maintained by a licensed plumber and shall be a minimum of not less than K copper one inch in size for a single-family dwelling and all above-ground water lines shall be a minimum of not less than "L" copper.
 - (I) Every building shall be served separately and independently connected with a public sewer or water line when there is such in the street abutting on the lot or parcel occupied by such building.
 - (J) The entire plumbing system of every building shall be separate and independent from that of any other building.
 - (K) The sewer pipe for single-family dwellings shall be installed and maintained by a licensed plumber a minimum of six inches in diameter and shall have watertight, sealed joints. The sewer pipe for other than single-family dwellings shall be appropriately sized for the building and use of the building. These types of piping systems not approved: (1) aboveground galvanize W & V; or (2) PVC—Cell Core.
 - (L) A six-inch sewer clean out with a "WYE" 45 connection or long sweep shall be installed and maintained by the homeowner or a licensed plumber within five feet of the outside of the outer perimeter of any building and shall be above ground level.
 - (M) A triple basin separator shall be installed in all new commercial and industrial buildings that have a garage door or doors and floor drains. Added to keep original requirements changed by new state plumbing regulations; and
 - (N) At the final inspection all plumbing must be completed, except for a completely roughed in future bathroom or bathrooms located in the basement area. Added to specify requirements at final inspection.
- (Ord. 657, passed 12-19-72; Am. Ord. 1009, passed 5-19-87; Am. Ord. 1056, passed 4-18-89; Am. Ord. 1068, passed 6-20-89; Ord. 1512, passed 2-18-03; Am. Ord. 1630, passed 4-20-04; Am. Ord. 1641, passed 8-17-04) Penalty, see Section 153.99

Commented [SS3]: Homeowner allowed to install?

153.06 Inspection.

All plumbing work shall be subject to an inspection by the plumbing inspector. No plumbing work or installation shall be covered before an inspection is performed and passed. Further, all violations will be corrected before any work or any installation is covered.

(Ord. 657, passed 12-19-72; Ord. 1512, passed 2-18-03) Penalty, see Section 153.99

153.07 Miscellaneous.

All workmanship and materials and all plumbing installations or alterations shall conform in all respects to the latest rules and regulations of the National Plumbing Code, except where the same conflicts with or is forbidden by the Plumbing Code of Illinois or the City of Wilmington.

(Ord. 657, passed 12-19-72)

153.08 Enforcement.

The adoption of the Illinois Plumbing Code as herein provided is further modified so that wherever in any of said code it is provided that anything must be done to the approval of or subject to the direction of the enforcing officer, such officer shall have only the authority and power to determine whether the rules and regulations established by this chapter have been complied with, and shall not be construed as giving such officer discretionary powers.

(Ord. 1056, passed 4-18-89)

153.99 Penalty.

Any person, firm or corporation violating any provision in this title, for which another penalty is not provided, shall for a first conviction be fined not less than \$25 nor more than \$750, for a second conviction within one year thereafter, the person, firm or corporation shall be fined not less than \$100 nor more than \$750 and for a third or subsequent conviction within one year after the first conviction, the person, firm or corporation shall be fined not less than \$250 nor more than \$750. A separate offense shall be deemed committed on each day during or which a violation occurs or continues.

(Ord. 882, passed 5-3-83; Am. Ord. 1056, 4-18-89; Ord. 1574, passed 7-15-03)

Chapter 154 ELECTRICAL WIRING CODE

Sections:

154.01 Permit required.

It shall be unlawful to install, construct, add to, or alter any electrical wiring or perform any electrical work in the city without obtaining an electrical permit.

(Ord. 656, passed 12-19-72) Penalty, see Section 154.99

154.03 Specifications and requirements.

- (A) There is hereby adopted by the city as its electrical code for the city the National Electric Code, as referenced in Chapter 157, save and except such portions as are modified by the other provisions of this Chapter 154 and Chapter 157. At least three copies have been and are now filed in the office of the city clerk and the same are hereby adopted and incorporated as fully as if set out at length herein. The provisions thereof shall be controlling in the electrical installations of all buildings and structures therein contained within the corporate limits of the city.

Deleted: Current

(Ord. 656, passed 12-19-72; Am. Ord. 1056, 4-18-89; Am. Ord. 1421, passed 4-16-02; Am. Ord. 05-10-18-02, passed 10-18-05) Penalty, see Section 154.99

154.04 Inspections.

All electrical work shall be subject to inspection by the electrical inspector. No electrical work or installation shall be covered before the rough-in inspection.

(Ord. 656, passed 12-19-72; Am. Ord. 1422, passed 4-16-02) Penalty, see Section 154.99

154.05 Miscellaneous.

All workmanship and materials and all electrical installations or alterations shall conform in all respects to the latest rules and regulations of the National Board of Fire Underwriters and the National Electrical Code, except where the same conflicts with or is forbidden by the Electrical Code of the State of Illinois or the city of Wilmington.

(Ord. 656, passed 12-19-72) Penalty, see Section 154.99

154.06 Enforcement.

The adoption of the National Electric Code as herein provided is further modified so that wherever in any of said code it is provided that anything must be done to the approval of or subject to the direction of the enforcing officer, such officer shall have only the authority and power to determine whether the rules and regulations established by this chapter have been complied with, and shall not be construed as giving such officer discretionary powers.

(Ord. 1056, passed 4-18-89)

154.99 Penalty.

Any person, firm or corporation violating any of the provisions of this chapter shall be fined not less than \$50 and not more than \$500 for each offense. A separate offense shall be deemed committed on each day during or on which a violation occurs or continues. (Am. Ord. 1056, passed 4-18-89)

Chapter 157 BUILDING CODE

Sections:

157.01 Adoption of building code.

- (A) Building Code. There is adopted by the city for the purpose of establishing rules and regulations for the construction, alteration, removal, demolition, equipment, use and occupancy, and location and maintenance of buildings and structures, including permits and penalties, the International Building Code, current edition as amended to date hereof, save and except such portions as are hereinafter deleted, modified or amended. At least one copy has been and is now filed in the office of the building inspector and the same is hereby adopted and incorporated as fully as if set out at length herein. From and after the effective date of this

section, the provisions thereof shall be controlling in the construction of all buildings and structures therein contained within the corporate limits of the city.

There are adopted by the city for the purpose of providing minimum standards for the protection of life, limb, health, property, environment and for the safety and welfare of the consumer, general public and the owners and occupants of buildings and structures, including permits and penalties, the following additional codes, save and except such portions as are hereinafter deleted, modified or amended: ~~2021~~ ICC Building Code Commercial, ~~2020~~ National Electrical Code, ~~2021~~ International Existing Building Code, ~~2021~~ International Fire Code, ~~2021~~ International Fuel Gas Code, ~~2021~~ International Mechanical Code, ~~2021~~ International Residential Code, ~~2021~~ International Swimming Pool & Spa Code, Illinois Energy Conservation Code, (current), Illinois Plumbing Code (current), Illinois Accessibility Code (current). At least one copy of each code has been and is now filed in the office of the building inspector and the same is hereby adopted and incorporated as fully as if set out at length herein. From and after the effective date of this section, the provisions thereof shall be controlling in the construction of all buildings and structures covered by said codes.

(B) Policy and Procedure. There is adopted by the city for the purpose of establishing minimum standards, rules and regulations for the construction, alteration, removal, demolition, equipment, use and occupancy, and location and maintenance of buildings and structures, including permits and penalties, policy and procedures. These are the amendments, deletions and various information of said code. At least one copy has been and is now filed in the office of the building inspector and the same is hereby adopted and incorporated as fully as if set out at length herein. From and after the effective date of this section the provisions thereof shall be controlling in the construction of all buildings and structures covered by said code.

(1) Building Construction.

(a) Monotony. Monotony of design in multiple buildings shall be avoided. Variation of detail, form, and sitting shall be used to provide visual interest. In multiple buildings, variable sitting or individual buildings may be used to prevent a monotonous appearance. Following is the Monotony Code for the spacing of attached and detached family homes.

(2) Identical Models With Identical Elevations. Identical models with identical elevations may be erected no more often than every third lot along the frontage; i.e., two dissimilar models must be erected between each identical model with identical front elevations. Identical models, regardless of elevations, shall not be constructed directly across the street or other right-of-way from the front of that model.

(3) Identical Models With Significantly Different Front Elevations. Identical models with significantly different front elevations may be erected on every second lot; i.e., a completely different model must be erected between identical models with different elevations. Identical models regardless of elevations shall not be constructed directly across the street or other right-of-way from the front of that model.

(4) Changes required incorporating at least three (3) of the following features:

- (a) Garage: (i) access—front load, side load; or (ii) door design—double overhead or single doors with piers;
- (b) Entry/doorway design;
- (c) Windows locations and design style;
- (d) Reverse the plan;
- (e) Vinyl (not contractor grade), aluminum or wood siding versus brick or stone;
- (f) Roof treatment—hip or gable.

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(5) The following is the Monotony Code for townhome, apartment and condo units: no two neighboring buildings shall have identical exterior elevations. Each individual building shall vary from the adjacent unit in the same building or neighboring building by incorporating at least three (3) of the following features:

- (a) Roof treatment—hip or gable;
- (b) Dormer—location;
- (c) Garage door treatments—double overhead or single doors with piers;
- (d) Garage access—front load vs. side load;
- (e) Windows—box windows, bay windows, arched windows, flush windows, etc.;
- (f) Front access—larger porch with larger overhang vs. smaller stoop with overhang;
- (g) Vinyl (not contractor grade), aluminum or wood siding versus brick or stone.

(6) Minimum Square Feet. See Section 150.04, Scope of regulations (amended).

(C) Amendments and Deletions to 2021 International Building Code.

(1) Amendments.

- (a) Section 101.1. Insert: City of Wilmington
- (b) Section 103.1. Insert: Building Department
- (c) Section 101.4.3. Replace "International Plumbing Code" with "Illinois Plumbing Code"; Replace "International Private Sewage Disposal Code" with "Illinois Plumbing Code".
- (d) Section 101.4.6 Replace "International Energy Conservation Code" with "Illinois Energy Conservation Code [71 Ill. Admin. Code 600.100 et seq.].
- (e) Section 105.2 Work exempt from permit. Modify "Building:" as follows:

Building:

- 1. One-story detached accessory structures used as tool and storage sheds, playhouses and similar uses, provided that the floor area is not greater than 120 square feet (11 m²).
- 2. Retaining walls that are not over 4 feet (1219 mm) in height measured from the bottom of the footing to the top of the wall, unless supporting a surcharge or impounding Class I, II or IIIA liquids.
- 3. Sidewalks and patios not more than 30 inches (762 mm) above adjacent grade, and not over any basement or story below and are not part of an accessible route.
- 4. Painting, papering, tiling, carpeting, cabinets, counter tops and similar finish work.
- 5. Temporary motion picture, television and theater stage sets and scenery.
- 6. Prefabricated swimming pools accessory to a Group R-3 occupancy that are less than 24 inches (610 mm) deep, are not greater than 5,000 gallons (18 925 L) and are installed entirely above ground.
- 7. Shade cloth structures constructed for nursery or agricultural purposes, not including service systems.
- 8. Swings and other playground equipment accessory to detached one- and two-family dwellings.
- 9. Window awnings in Group R-3 and U occupancies, supported by an exterior wall that do not project more than 54 inches (1372 mm) from the exterior wall and do not require additional support.
- 10. Nonfixed and movable fixtures, cases, racks, counters and partitions not over 5 feet 9 inches (1753 mm) in height.
- (f) Section 105.5 Expiration: Add the following language: Permits expire after 1 year has passed from date of issuance. Permits may be extended at the discretion of the Building Official for an additional 180 days at the cost listed on the fee schedule. After the first extension has passed, the permit must be renewed at full cost.

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Commented [SS4]: Please review this section for permit exemptions. Basically, if it is not listed as exempt here, it requires a permit.

Commented [SS5]: Review this language.

(g) Add Section 903.2.13. An automatic sprinkler system shall be provided throughout any occupancy use 5,000 square feet or larger in area.

(h) Section 1101.1 Scope. Revise to read: "The provisions of the Illinois Accessibility Code shall control the design and construction of facilities for individuals with disabilities." Delete the remainder of Chapter 11.

(i) Section 1612.3. Insert: City of Wilmington

(j) Section 1612.3. Insert: January 7, 2003.

(k) Section 1809.12 Timber footings. Delete this section in its entirety.

(l) Section 2901.1 Scope. Delete and replace with: "Plumbing for new and existing structures shall comply with the Illinois Plumbing Code."

(m) Create and insert section 2901.2 Stormwater Drainage. Stormwater drainage shall comply with Chapter 11 of the International Plumbing Code.(n) Section 2902 Minimum plumbing facilities. Delete this section in its entirety.

Section 3002.4 Elevator car to accommodate ambulance stretcher. Revise first sentence to read: "Where elevators are provided in buildings, not less than one elevator shall be provided for fire department emergency access to all floors."(p) Adopt appendices C, D, F, G, H, J, K, M, and Q

(2) Deletions.

(a) 108—Fees, 109—Inspections, 110—Certificate of Occupancy, 112—Board of Appeals.

(b) All sections or parts of sections in conflict with any amendment shall be deleted to the extent of such conflict.

(D) Amendments and deletions to 2020 National Electrical Code.

(1) Amendments.

(a) Create and insert 90.2(A) (7) When rework or rewiring of an existing structure exceeds 50% all wiring shall be installed per currently adopted electrical code and amendments.

(b) Create and insert 210.8(A) (5) Basements, Exception. Sump Pumps, Ejector Pumps, or motor-driven appliances (i.e., refrigerator/freezer, washer, dryer). All sump pumps, ejector pumps or motor-driven appliances served by a simplex receptacle shall not require GFCI protection.

(c) Section 230.50(B)(1) Service-Entrance Cables. Revise to read: "All electrical services shall be rigid metal conduit with the exception of the underground portion of services which may be in Schedule 80 PVC."

(d) Section 230.79(C) One-Family Dwellings. Revise to read: For a new one-family dwelling, the service disconnecting means shall have a rating of not less than 200 amperes, 3-wire, 100 ampere, 3 wire service is the minimum required service for any remodeling of existing residential construction with a metallic riser and metallic conduit to panel or a ComEd-approved underground service. Provide calculations sheets for new services.

(e) Section 310.3(B) Conductor Material. Add the following sentence: All electrical wiring on the load side of the meter shall be copper.

Deleted: Chapter 13: Current Illinois Energy Conservation Code for Commercial Buildings applies.

Deleted: ¶

Deleted: (b) Chapter 27: 2005 National Electrical Code applies. ¶

Deleted: (c) Chapter 29: Current Illinois Plumbing Code applies.

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Deleted: (b) Appendices C (Agricultural Buildings), D (Fire Districts), E (Supplementary Accessibility Requirements), G (Flood-Resistant Construction), H (Signs), I (Patio Covers), J (Grading), K (ICC Electrical Code), K1 (Scope), K4 (Permit and Fees), K7 (Inspections and Testing), K10 (Violations), K11 (Means of Appeal), K12 (Electrical Provisions). ¶

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Deleted: (a) UL approved product to be installed to and in structure(s), wall(s), all areas, including unfinished basements and in fire rated walls, throughout. ¶
(b) Arc-fault breakers are not required.

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Moved (insertion) [1]

Deleted: (c) 200-ampere service as a minimum on new residential construction. Provide calculations sheets for 100 ampere service. 100 ampere service is the minimum required service for any remodeling of existing residential construction with a metallic riser and metallic conduit to panel or a ComEd-approved underground service.

Moved up [1]: 100 ampere service is the minimum required service for any remodeling of existing residential construction with a metallic riser and metallic conduit to panel or a ComEd-approved underground service. ¶

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(f) Create and insert Article 319 Metallic Raceways. Metallic raceways shall be required throughout all structures in above-ground applications.

(e) Article 320 Armored Cable: Type AC. Delete in its entirety.

(f) Article 322 Flat Cable Assemblies: Type FC. Delete in its entirety.

(g) Article 324 Flat Conductor Cable: Type FCC. Delete in its entirety.

(h) Article 326 Integrated Gas Spacer Cable: Type IGS. Delete in its entirety.

(i) Article 328 Medium Voltage Cable: Type MV. Delete in its entirety.

(j) Article 330 Metal-Clad Cable: Type MC. Delete in its entirety.

(k) Article 334 Nonmetallic-Sheathed Cable: Types NM, NMC, and NMS. Delete in its entirety.

(l) Article 336 Power and Control Tray Cable: Type TC. Delete in its entirety.

(m) Article 338 Service-Entrance Cable: Types SE and USE. Delete in its entirety.

(n) Article 348.12 Uses Not Permitted. Add: (8) Lengths over 1.8 m (6 ft.).

(o) Article 353 High Density Polyethylene Conduit: Type HDPE Conduit. Delete in its entirety.

(p) Article 354 Nonmetallic Underground Conduit with Conductors: Type NUCC. Delete in its entirety.

(q) Article 355 Reinforced Thermosetting Resin conduit: Type RTRC. Delete in its entirety.

(r) Article 362 Electrical Nonmetallic Tubing: Type ENT. Delete in its entirety.

(s) Article 382 Nonmetallic Extensions. Delete in its entirety.

(t) Article 394 Concealed Knob-and-Tube Wiring. Delete in its entirety.

(u) Article 396 Messenger-Supported Wiring. Delete in its entirety.

(v) Article 398 Open Wiring on Insulators. Delete in its entirety.

(h) ▾

(2) Deletions. All sections or parts of sections in conflict with any amendment shall be deleted to the extent of such conflict.

▾(a) ▾

(E) 2021 International Existing Building Code.

(1) Amendments.

(a) Section 101.1 Insert: City of Wilmington

(b) Section 103.1 Insert: Building Department

(c) Section 105.2 Work exempt from permit. Building: Delete item 1, renumber remaining items.

(2) Deletions. All sections or parts of sections in conflict with any amendment shall be deleted to the extent of such conflict.

(G) 2021 International Fire Code.

(1) Amendments.

(a) Section 101.1. Insert: City of Wilmington

Commented [SS8]: The code now requires an exterior emergency disconnect for all new construction and new services.

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Deleted: (e) Electrical metallic tubing (thin wall conduit) shall be required throughout all structures in above ground applications. ¶

Deleted: (f) All electrical services shall be rigid metal conduit with the exception of the underground portion of services which may be in Sch 80 PVC. ¶

Deleted: No more than 10 feet of service entrance conductor shall be allowed inside a structure without providing an exterior disconnect.

Deleted: When rework or rewiring of an existing structure exceeds 50% all wiring shall be installed per currently adopted electrical code and amendments.

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Deleted: (E) Amendments and Deletions to Current Illinois Plumbing Code. ¶
(1) Amendments. ¶

Deleted: All service lines from the main to the meter shall be installed and maintained by a licensed plumber and shall be a minimum of not less than "K" copper one inch in size for a single-family dwelling and all aboveground water lines shall be a minimum of not less than "L" copper. ¶

(b) The sewer pipe for single-family dwellings shall be installed and maintained by a licensed plumber a minimum of six inches in diameter and shall have watertight, sealed joints. The sewer pipe for other than single-family dwellings shall be appropriately sized for the building and use of the building. Aboveground galvanized W & V piping systems and PVC cell core piping systems are not approved. ¶

(c) A six-inch sewer clean out shall be installed within five feet of the outside of the outer perimeter of any building and shall be above ground level. ¶

(d) A triple basin separator is required for a garage floor for commercial use.

Deleted: (2) Deletions. All sections or parts of sections in conflict with any amendment shall be deleted to the extent of such conflict. ¶

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(b) Section 112.4. Insert: See fee schedule.

(c) 506.1 Where required: where access to or within a structure or an area is restricted because of secured openings or where immediate access is necessary for life-saving or firefighting purposes, the fire code official is authorized to require a key box to be installed in an approved location. The key box shall be the type and size approved by the Wilmington Fire Protection District and shall be placed in or on the structure as to provide unobstructed access for life saving and firefighting purposes. The key box shall contain all keys necessary to gain access as required by the Wilmington Fire Protection District.

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(d) 506.3 Compliance. The district shall require key boxes in the following instances:

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- (I) In all multiple residential occupancies that are locked for security reasons and that have a common corridor(s) to the living units.
- (II) In all multiple residential occupancies with 4 or more units, without common corridors, but that key is not readily available for life saving or firefighting purposes.
- (III) In all structures which have sprinklers or alarms.
- (IV) In any commercial or industrial structure.
- (V) Any covered or strip mall for entry into any individual space or occupancy.
- (VI) In any gated complex, commercial or residential complex.

Exception: For all existing structures or areas, as required above, compliance is given a one-year time period from adoption of this ordinance. Reference: Wilmington Fire Protection District Ordinance # 05-06-004 (3/16/06).

(e) Add Section 903.2.13. An automatic sprinkler system shall be provided throughout any occupancy use 5,000 square feet or larger in area.

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(f) Section 1103.5.3. Insert: As determined by the Fire Official.

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(g) Section 5704.2.9.6.1. Insert: where not permitted by the zoning ordinance.

(h) Section 5706.2.4.4. Insert: where not permitted by the zoning ordinance.

(i) Section 5806.2. Insert: where not permitted by the zoning ordinance.

(j) Section 6104.2. Insert: where not permitted by the zoning ordinance.

(2) Deletions. All sections or parts of sections in conflict with any amendment shall be deleted to the extent of such conflict.

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(H) 2021 International Residential Code.

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(1) Amendments.

(a) Section R101.1. Insert: City of Wilmington

(b) Section R105.2 Work exempt from permit. Modify "Building:" as follows:

Building:

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1. Other than storm shelters, one-story detached accessory structures, provided that the floor area does not exceed 200 square feet (18.58 m2).

2. Retaining walls that are not over 4 feet (1219 mm) in height measured from the bottom of the footing to the top of the wall, unless supporting a surcharge.

3. Painting, papering, tiling, carpeting, cabinets, counter tops and similar finish work.

- 4. Prefabricated swimming pools that are less than 24 inches (610 mm) deep.
- 5. Swings and other playground equipment.
- 6. Window awnings supported by an exterior wall that do not project more than 54 inches (1372 mm) from the exterior wall and do not require additional support.
- 7. Decks not exceeding 200 square feet (18.58 m2) in area, that are not more than 30 inches (762 mm) above grade at any point, are not attached to a dwelling and do not serve the exit door required by Section R311.4.

(c) Section R105.5 Expiration: Add the following language: Permits expire after 1 year has passed from date of issuance. Permits may be extended at the discretion of the Building Official for an additional 180 days at the cost listed on the fee schedule. After the first extension has passed, the permit must be renewed at full cost.

Commented [SS9]: Review this language.

(X) Table R301.2 (1) Insert the following data into the table:

<u>Ground snow load</u>	<u>30 lbs/sq. ft.</u>
<u>Wind design (speed)</u>	<u>115 mph</u>
<u>Wind design (topographic effects)</u>	<u>No</u>
<u>Seismic design category</u>	<u>B</u>
<u>Subject to damage from (weathering)</u>	<u>Severe</u>
<u>Subject to damage from (frost line depth)</u>	<u>42" below grade</u>
<u>Subject to damage from (termite)</u>	<u>Moderate to heavy</u>
<u>Winter design temperature</u>	<u>-5°F</u>
<u>Ice barrier underlayment required</u>	<u>Yes</u>
<u>Flood hazards</u>	<u>No</u>
<u>Air freezing index</u>	<u>2,000</u>
<u>Mean annual temperature</u>	<u>48°F</u>
<u>Elevation</u>	<u>758</u>
<u>Latitude</u>	<u>42</u>
<u>Winter heating</u>	<u>1</u>
<u>Summer cooling</u>	<u>88°</u>
<u>Altitude correction factor</u>	<u>.98</u>

<u>Indoor design temperature</u>	<u>72°F</u>
<u>Design temperature cooling</u>	<u>75°F</u>
<u>Heating temperature differential</u>	<u>(72)</u>
<u>Cooling temperature differential</u>	<u>15</u>
<u>Wind velocity heating</u>	<u>15</u>
<u>Wind velocity cooling</u>	<u>7 1/2</u>
<u>Coincident wet bulb</u>	<u>74</u>
<u>Daily range</u>	<u>M</u>
<u>Winter humidity</u>	<u>40</u>
<u>Summer differential</u>	<u>2.25</u>

- (x) Section R313. Automatic Fire Sprinkler Systems. Delete this section in its entirety.
- (x) Section R402.1 Wood Foundations. Delete this section and replace with: "Wood foundations shall be prohibited. Delete all references to wood foundations."
- (x) Figures R403.1(2) and R403.1(3). Delete these figures.
- (x) _____
- (h) Section R403.1.1 Minimum size. Revise the first sentence to read: "The minimum width, W, and thickness, T, for concrete footings shall be in accordance with Tables R403.1(1) through R403.1(3) and Figure R403.1(1) or R403.1.3, as applicable, but not less than 20 inches (305 mm) in width and 10 inches (152 mm) in depth."
- (x) Section R403.1.3.5 Reinforcement. Add the following sentence: "Two #4 rebars shall be installed in the center of the concrete footing area and have keyway provided."
- (m) Section R404.1 Concrete and masonry foundation walls. Add the following sentences: "Foundation walls shall have at least two #4 rebar at bottom and top of wall. If nine feet or higher concrete walls are installed, then use 1-#4 rebar in center of wall. Be damp proofed and have insulation installed if placed on the outside as required. Openings for beam pockets in foundation walls must be filled with concrete."
- (x) _____
- (x) Adopt Appendices A, B, C, D, E, F, G, H, J, K, M, and O. Appendix E—Manufactured Housing Used as Dwellings - Shall meet all requirements within the current International Residential Code and the current National Electrical Code as stated and amended.

(2) Deletions.

Deleted: R310—Emergency Escape and Rescue Openings: one operable emergency and rescue opening is required for each bedroom in a basement area. ¶
 (b) R310.2.1—Ladders and Steps: shall be provided where operable emergency and rescue opening is required for basement area. ¶
 (c) R311.2.2—Under Stair Protection: is required by installing ½" gypsum board to be under stair surface area if basement area has door installed in area.

Deleted: (d) R311.5.6—Handrails: handrails shall be provided to the basement area, with four or more risers. Handrails shall be continuous for the whole length and shall be returned to a wall, post or framing member. If a landing or landings are used, the handrails do not need to be continuous in these areas. ¶

Deleted: (e) (Reserved). ¶
 (f) (Reserved). ¶
 (g) (Reserved). ¶

Deleted: —Footings: Concrete must be a minimum of 20 inches wide and 10 inches deep and when not supporting brick or similar material, and 20 inches wide and 10 inches deep, when supporting brick or similar material.

Deleted: (i) (Reserved). ¶
 (j) (Reserved). ¶
 (k) (Reserved). ¶

Deleted: (l) Figure R403.3(3)—Insulation Placement—Vertical wall only, minimum of 1" thickness insulation shall be installed to the top of the footing to the top of the foundation wall and be kept in place for backfill on the outside or can be installed inside from the floor to top of wall. Or waterproofing with fiberglass spray equivalent to R6 to the outside foundation wall areas. Also insulation can be installed inside to an equivalent to R6. ¶

Deleted: R404—Foundation and Retaining Walls—

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Deleted: (n) R905.2.7.1; R905.4.3.1; R905.6.3.1; R905.8.3.1—Ice Barrier—is required in valleys and connection to structure, walls, or other type areas. And at edge of roof as a starter installed width wise. ¶

Deleted: (o) (Reserved). ¶
 (p) (Reserved). ¶

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Deleted: ¶

(a) ~~Chapters 25-33 Reference Illinois Plumbing Code adoption with amendments.~~ (b) ~~Chapters 34-43 Reference National Electrical Code adoption with amendments.~~ (c) All sections or parts of sections in conflict with any amendment shall be deleted to the extent of such conflict.

(i) 2021 International Property Maintenance Code

(1) Amendments.

(a) Section 101.1. Insert: City of Wilmington

(b) Section 103.1. Insert: Building Department

(c) Section 302.4. Insert: 8 inches

(d) Section 304.14. Insert: March 1, December 1

(e) Section 602.3. Insert: September 15, May 15

(f) Section 602.4. Insert: September 15, May 15

(ii)

(Ord. 651, passed 5-2-72; Am. Ord. 1056, passed 4-18-89; Am. Ord. 1072, passed 9-26-89; Am. Ord. 1480, passed 1-7-03; Am. Ord. 1646, passed 10-19-04; Am. Ord. 05-10-18-02, passed 10-18-05; Am. Ord. 06-08-15-01, passed 8-18-06; Am. Ord. 07-11-06-05, passed 11-6-07; Am. Ord. No. 18-03-21-01, § 1, passed 3-21-18)

157.02 Definitions.

For purposes of this chapter, the following words and phrases shall have the following meanings ascribed to them respectively.

- (A) "Municipality." The city of Wilmington, Illinois.
- (B) "Corporation counsel." The attorney for the city of Wilmington.

(Ord. 651, passed 5-2-72)

157.03 Fees.

- (A) No permit, as required by the building code, shall be issued until the fee prescribed in this chapter shall have been paid; nor shall an amendment to a permit be approved until the additional fee, if any, due to an increase in the estimated cost of the building or structure shall have been paid.
- (B) For a permit for the construction, repair, or alteration of a residential building or structure, the fee shall be at the rate of \$25 per \$3,000 of the estimated cost of construction. No fee shall be required when the estimated cost does not exceed \$200.
 - (1) A \$50 administration fee per permit shall be processed.
 - (2) For a permit for the construction, repair, alteration of a commercial and/or industrial building or structure, the fee shall be a flat rate of one percent of the cost of construction.
- (C) For a permit for the demolition of a residential type building or structure, the fee shall be \$50. For a permit for the demolition of a commercial or industrial type building or structure, the fee shall be \$100.
- (D) (Reserved).

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Deleted: Figure 403.1(2), 403(3), 403.1.7.1.

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Deleted: R404.1.8, R404.2, R405.2.

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(c) Appendices H (Patio Covers), I (Private Sewage Disposal), J (Existing Buildings and Structures), L (Permit Fees), M (Home Day Care- R-3 Occupancy), N (Venting Methods), O (Gray Water Recycling Systems), P (Sprinkling). ¶

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- (E) The term "estimated cost," as used in this section, means the value as established by "ICC Evaluation as published," including all services, labor, materials and use of scaffolding and other appliances or devices entering into and necessary to the prosecution and completion of the work ready for occupancy.
 - (F) Any person, firm or corporation who commences such construction or alteration of a structure or building, or who occupies a building or structure, without first having obtained a permit, as required by this code, shall pay, as a permit fee, double the fee that otherwise would have been payable had a permit been obtained prior to the commencement of construction or alteration of the structure or building.
 - (G) For all construction or alterations of structures or buildings that have been made before the adoption of this ordinance and without having obtained a permit, the person that commenced the work shall have 90 days after the adoption of this ordinance to obtain the necessary permit at the normal fee amount. After the said 90 days the permit fee for said completed work shall be double the fee that otherwise would have been payable had a permit been obtained prior to the commencement of construction or alteration of the structure or building.

(Ord. 651, passed 5-2-72; Am. Ord. 1059, passed 5-2-89; Am. Ord. 1088, passed 3-6-90; Am. Ord. 1094, passed 4-17-90; Ord. 1101, passed 6-19-90; Am. Ord. 1395, passed 12-18-01; Ord. 1545, passed 4-1-03; Am. Ord. 06-04-04-02, passed 4-4-06; Am. Ord. 07-11-06-05, passed 11-6-07; Am. Ord. No. 11-01-04-03, § 1, passed 1-4-11) Penalty, see Section 157.99

157.03.1 Inspection fees.

- (A) There will be a \$50 inspection fee for each of the following inspections:

- (1) Water and sewer tap;
- (2) Footing;
- (3) Foundation wall;
- (4) Electric service.

These fees shall be processed with the building permit as applicable and collected at the same time as the permit is processed.

- (B) There will be a \$60 inspection fee for each of the following inspections:

- (1) Plumbing underground;
- (2) Plumbing rough;
- (3) Plumbing final.

These fees shall be processed with the building permit as applicable and collected at the same time as the permit is processed.

- (C) There will be a \$75 fee for each reinspection performed and shall be collected before the reinspection is performed.
- (D) No work or any installation shall be covered before the underground or rough-in inspection is performed. All violations will be corrected before any work or any installation is buried, or covered over.
- (E) When the building inspector is not available for an inspection or inspections an authorized city official shall contact the part-time or fill-in inspector. The part-time or fill-in inspector shall be authorized by the council and compensated upon a fee basis per inspection in such amount of \$20 per inspection or as set by the council, but the amount is not to exceed 50% of the inspection fee as set by ordinance.

(Ord. 1405, passed 1-15-02; Am. Ord. 1647, passed 10-19-04; Am. Ord. 06-08-15-01, passed 8-18-06)

157.03.2 New industrial and commercial construction inspection fees.

- (A) There will be a \$.01 for building, \$.01 for plumbing, \$.01 for electrical inspection fees per square feet of construction area for all initial and subsequent inspections.
- (B) The minimum fee of \$60 each inspection shall be received.
- (C) There will be a \$75 fee for each failed reinspection performed and shall be collected before the reinspection is performed.

(Ord. 1626, passed 4-20-04; Am. Ord. 06-07-18-02, passed 7-18-06)

157.04 Building and demolition permits.

(A) Building permits.

- (1) All building permits issued by the city pursuant to the terms of the building code, adopted by Section 157.01 of this chapter, for residential occupancy, as defined in Section 11 of the building code, shall be valid for a period of one year from the date of issuance. All other building permits for all classes of occupancy other than residential occupancy, as defined in Section 11, will be valid for a period of two years from the date of issuance.
- (2) If the construction, addition or alteration of any building or structure or installation of equipment for the operation of a building or a structure is less than 15% completed before the expiration of the building permit, then a new application for a permit is required and a new permit fee shall be paid. The new fee shall be paid on the basis of the uncompleted work.
- (3) If the construction, addition or alteration of any building or structure or installation of equipment for the operation of a building or structure is 50% or more completed at the time the permit expires, then the permit may be extended only with the approval of the city council. The extension shall be made at no additional charge for a period not to exceed the original term of the permit.
- (4) The building inspector shall determine the percent of the completion under any building permit issued by the city and his determination shall be final and binding.
- (5) No building permit for any improvement costing less than \$7,000 shall be transmitted to the county of Will, state of Illinois, or the local assessor.

(B) Demolition permits.

- (1) All permits for the removal or demolition of a building or structure issued by the city pursuant to the terms of the building code shall be valid for a period of 90 days from the date of issue.
- (2) If the removal or demolition of a building or structure is not completed within the 90 days, then a new application for the permit is required and a new permit fee paid.

(C) This section shall be applicable only to permits issued after March 2, 1976.

(D) All permit applications shall be filed with the city clerk at least 10 working days before such permit may be issued, and no work shall be started or continued without such a permit being issued.

(Ord. 687, passed 3-2-76; Am. Ord. 1047, passed 12-20-88; Am. Ord. 1089, passed 3-6-90; Am. Ord. 06-04-04-02, passed 4-4-06) Penalty, see Section 157.99

157.05 Saving clause—Pending court cases.

Nothing in this chapter or in the building code hereby adopted shall be construed to affect any suit or proceeding now pending in any court, or any rights acquired, or liability incurred, nor any causes of action accrued or existing under any act or ordinance repealed hereby. Nor shall any right or remedy of any character be lost, impaired, or affected by this chapter.

(Ord. 651, passed 5-2-72) Penalty, see Section 157.99

157.06 Fire limits.

That portion of the city within the following described boundaries is designated as the fire limits of the city. All lots or premises abutting on Water Street, on the west side of Main Street and all premises between Water Street and Main Street, or between Canal and Jefferson Street.

('69 Code, § 171.001)

Cross-reference: Fire department, see Ch. 33; Fire prevention, see Ch. 93.

157.07 Fire resistance.

The provisions of this section shall apply to all multifamily structures containing two or more living units; or one or more living units in a structure containing any other type of use such as business or industrial. The fire resistance rating of structural elements (including walls, floors, and roof) and tenant separation or party walls shall be a minimum of two hours and be constructed of noncombustible material.

(Ord. 1051, passed 2-21-89) Penalty, see Section 157.99

157.08 Driveways, sidewalks and occupancy permits.

- (A) All driveways for any new construction or building permits issued after the effective date of the ordinance codified in this section shall be hard surface and shall consist of 5½" of concrete or the same equivalent of blacktop. As stated in subsection (C)(3) below, a cash bond is required if any driveway is not completed prior to issuance of an occupancy permit.
- (B) All sidewalks constructed after the effective date of the ordinance codified in this section shall be at least 5½" thick at all places where vehicles are to be driven over such sidewalk. A \$1,500 deposit payable as part of the building permit is required for each building permit granted for a lot with an existing or yet to be constructed sidewalk to guarantee replacement if such sidewalk becomes damaged. This deposit shall be refunded after issuance of a full occupancy permit that includes construction of all sidewalks and having the sidewalk inspected as installed. As stated in subsection (C)(3) below, a cash bond is required if any sidewalk is not completed prior to issuance of an occupancy permit.
- (C) Occupancy permits.
 - (1) No person shall occupy any building or structure until the building inspector has issued or caused to be issued an occupancy permit for such buildings. All construction and installation, including utilities, underground improvements, final grading and landscaping, must be complete before an occupancy permit may be issued. No occupancy permit shall be issued unless and until there is compliance with this section and the building, electrical and plumbing code of this city.

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- (2) Temporary occupancy permits may be issued prior to the completion of the building or final grading and landscaping. No temporary occupancy permit shall be issued unless and until there is compliance with this section and the building, electrical and plumbing codes of this city. Once a temporary occupancy permit has expired, no person shall occupy that building or structure until an occupancy permit has been obtained as provided in subsection (C)(1) above.
 - (a) Building incomplete. Temporary occupancy permits may be issued prior to the completion of the entire building, provided that such incomplete portion or portions shall be occupied safely. The building inspector shall fix the expiration dates for such temporary occupancy permits at the time of issuance.
 - (b) Final grading and landscaping incomplete. A winter temporary occupancy permit may be issued for any occupancy occurring between November 15 and March 15. For all other occupancies, a 30-day temporary occupancy permit may be issued if final grading and/or landscaping cannot be completed because of weather, construction delays or other unavoidable delay.
 - (3) An occupancy permit or temporary occupancy permit may be issued if the driveway and/or sidewalks cannot be constructed because of weather, construction delays or other unavoidable delay, but in such case the owner of the premises shall provide the city with a bond in such form and in such amount as may be required by the city to insure such installation after occupancy is granted.

(Ord. 1067, passed 6-20-89; Am. Ord. 06-04-04-02, passed 4-4-06; Am. Ord. 06-08-15-01, passed 8-18-06) Penalty, see Section 157.99

157.09 Enforcement.

The adoption of the BOCA National Building Code as herein provided is further modified so that wherever in any of said code it is provided that anything must be done to the approval of or subject to the direction of the enforcing officer, such officer shall have only the authority and power to determine whether the rules and regulations established by this chapter have been complied with, and shall not be construed as giving such officer discretionary powers.

(Ord. 1056, passed 4-18-89)

157.10 Spot survey.

- (A) Top of foundation survey. One copy of a top of foundation survey shall be submitted to and approved by the building inspector after the foundation walls have been completed and before the foundation wall inspection or further construction is undertaken, containing:
 - (1) Exact location of the structure in relation to the lot lines;
 - (2) Elevation for top of foundation, which shall not exceed three feet above curb level or, if no curb exists, three feet six inches above street level;
 - (3) Rough grade elevations at the foundation and property lines, which must be within three inches of the final grade;
 - (4) Stamp and signature of a registered land surveyor or a registered professional engineer, including the following statement: "The top of foundation survey fully complies with the approved engineering plans for the lot." In the event that the grading of the lot differs from the approved plans, a statement must be made as to the nature of the change. The building inspector may approve minor changes discovered during this top of foundation survey preparation, provided that the changes do not adversely affect the drainage on the land in question or other lands.

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(Supp. No. 2021, S-112)

(B) Spot survey. Prior to the issuance of an occupancy permit by the building inspector, the person requesting said occupancy permit for any building or lot shall file with the village a spot survey by a registered land surveyor of the state of Illinois depicting all lot lines, building lines, side yard lines and easements. Said survey should indicate all improvements and final grade elevations on said lot, and shall include to the top of foundation elevation as reference. In the event that the final grading of the lot differs from the approved plans, a statement must be made as to the nature of the change. The building inspector may approve minor changes discovered during this spot survey preparation, provided that the changes do not adversely affect the drainage on the land in question or other lands. No spot survey shall be required for a temporary occupancy permit.

(Ord. 1517, passed 3-18-03; Am. Ord. 1632, passed 7-20-04; Am. Ord. 06-04-04-02, passed 4-4-06)

157.11 Waste materials.

- (A) Neither the contractor nor the property owner shall allow waste materials to accumulate on the grounds of any property for which a permit has been issued pursuant to this chapter. The contractor and property owner shall ensure that such waste materials are deposited in on-site containers which are emptied at least once per week.
- (B) For the purposes of this section, "waste materials" shall include, but not be limited to, all trash, refuse and construction wastes.

(Ord. 06-04-04-02, passed 4-4-06)

157.12 Construction Hours.

Construction or activities related to construction shall be permitted only during the following times:

Weekdays 7:00 a.m. to 7:00 p.m.
Saturdays 8:00 a.m. to 7:00 p.m.
Sundays and holidays 9:00 a.m. to 7:00 p.m.

157.13 Additional Construction Requirements.

- (A) Painting of Masonry. Existing exterior building masonry, brick, stone or similar shall not be painted without written approval from the building official.
- (B) Siding & Roofing Repair and Replacement. Removal of dissimilar siding and roofing materials is required for siding replacement and repairs. Roofing, siding, soffit, and fascia material shall match throughout the entire structure. Special designs shall be approved in writing by the city prior to installation. Where 50% or more of a roof or siding is to be replaced, the entirety of the roof or siding shall be replaced as well unless approved otherwise in writing.

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157.99 Penalty.

Any person, firm or corporation violating any provision in this title, for which another penalty is not provided, shall for a first conviction be fined not less than \$25 nor more than \$750, for a second conviction within one year thereafter, the person, firm or corporation shall be fined not less than \$100 nor more than \$750 and for a third or subsequent conviction within one year after the first conviction, the person, firm or corporation shall be fined not less than \$250 nor more than \$750. A separate offense shall be deemed committed on each day during or which a violation occurs or continues. (Am. Ord. 1047, passed 12-20-88; Am. Ord. 1051, 2-21-89; Am. Ord. 1056, 4-18-89;

Ord. 1574, passed 7-15-03)

Chapter 158 SWIMMING POOLS

Sections:

158.01 Definitions.

For the purpose of this chapter, the following definitions shall apply unless the context clearly indicates a different meaning:

"Above-ground/on-ground pool." See Swimming pool.

"Barrier." A fence, wall, building wall or combination thereof which completely surrounds the swimming pool and obstructs access to the swimming pool.

"Hot tub." See Swimming pool.

"In-ground pool." See Swimming pool.

"Residential." That which is situated on the premises of a detached one- or two-family dwelling or a one-family townhouse not more than three stories in height.

"Spa, nonportable." See Swimming pool.

"Spa, portable." A nonpermanent structure intended for recreational bathing in which all controls, water-heating and water-circulating equipment are an integral part of the product.

"Swimming pool." Any structure intended for swimming or recreational bathing that contains water over 24 inches (610 mm) deep. This includes in-ground, above-ground and on-ground swimming pools, hot tubs and spas.

"Swimming pool, indoor." A swimming pool which is totally contained within a structure and surrounded on all four sides by the walls of the enclosing structure.

"Swimming pool, outdoor." Any swimming pool which is not an indoor pool. (Ord. 09-10-20-03, passed 10-20-09)

158.02 Compliance with regulations required.

It shall be unlawful to construct, maintain, install or enlarge any private swimming pool in the city, except in compliance with all the provisions of this chapter. (Ord. 09-10-20-03, passed 10-20-09)

158.03 Permit required.

No person shall construct, install, enlarge or alter a private swimming pool in the city without first having obtained a building permit. Each person shall file a written application for said permit with the city. The application shall contain information and drawings sufficient to verify compliance with this chapter and the building code. (Ord. 09-10-20-03, passed 10-20-09)

158.04 Permit fee.

The fee for the issuance of a permit for the construction, installation, enlargement or alteration of a private swimming pool within the city shall be as determined from time to time by the corporate authority. (Ord. 09-10-20-03, passed 10-20-09)

158.05 Location restrictions.

No portion of a private swimming pool outside a building shall be located at a distance less than 10 feet from any side or rear property line or building line. No private swimming pool shall be constructed in the front yard. Pumps, filters and pool water disinfection equipment installations shall be located at a distance not less than eight feet from any side property line. No private swimming pool shall be constructed within five feet of a septic absorption field. No private swimming pool shall be constructed within four feet of a fence. (Ord. 09-10-20-03, passed 10-20-09)

158.07 Steps or ladders.

Two or more means of egress in the form of steps or ladders shall be provided for all in-ground private swimming pools. At least one such means of egress shall be located on a side of the pool at the deep end and one such means of egress shall be located on a side of the pool at the shallow end of the pool. Treads of steps and ladders shall be constructed of non-slip material and shall have a handrail on both sides. (Ord. 09-10-20-03, passed 10-20-09)

158.08 Electrical devices.

All electrical devices used or connected to all private swimming pools must be grounded and be connected to a ground-fault circuit-interrupter. No overhead or underground electrical conductors shall cross any private swimming pool or be located within 15 feet of any private swimming pool and comply with the electrical requirements of the adopted National Electrical Code, (Ord. 09-10-20-03, passed 10-20-09)

158.09 Penalty.

Any person violating any of the provisions of this chapter shall be fined not less than \$75 nor more than \$750 for each offense and a separate offense shall be deemed committed on each day during and on which a violation occurs or continues. (Ord. 09-10-20-03, passed 10-20-09)

Deleted: 158.06 Swimming pool barrier requirements.¶

(A) Every person owning land on which there is situated a private swimming pool shall erect and maintain thereon an adequate enclosure, either surrounding the property or the pool area, sufficient to make such pool inaccessible to small children. Openings in the enclosure shall not allow passage of a four-inch diameter sphere. ¶

(B) Such enclosure, including gates thereon, must not be less than four feet above the underlying ground. All gates must be self-closing and self-latching with latches placed four feet above the underlying ground or otherwise made inaccessible from the outside to small children. ¶

(C) If the private swimming pool is above ground, the enclosure must be either a property or area fence, a minimum of four feet high or a minimum 24-inch high railing on top of the pool perimeter with a locked security ladder to make it inaccessible to small children. (Ord. 09-10-20-03, passed 10-20-09) ¶

Deleted: 2006

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March Monthly Report

Work on patching pot holes. Butcher lane added two inches of grindings over top of road. Spread road mix on Kahler road.

Putting together plan to cut out the potholes on Chicago St. and replace with gravel until the Rail Road finish the work on the tracks.

We had 1 water main break 2 Sewer main repairs 2 water service valve replacements 2 storm drain repairs, and one Fire Hydrant replacement that was hit by drunk driver.

Water Treatment & Distribution Report

April 12th, 2022

Note: Must be logged into wilmington-il.com account to review links.

Treatment Plant

- Plant operations:
 - Plant coverage and staffing hours back to normal.
- Each Claricones taken out of service for maintenance and cleaning.
 - [Cone #1](#), [Cone #2](#)
- [Recarbonation Tank - pH Adjustment](#)
 - Chamlin is wrapping up this project. Ready to submit to IEPA for review.
 - ACS - reviewing for integration.
- Disinfectant Inactivation Ratio & Contact Times
 - Chamlin - Reviewing Chlorine disinfectant benchmarks. Looking at ways to increase chlorine contact times and effectiveness.
 - Starting dialogue with IEPA.
- Lime Lagoons:
 - Chamlin reviewing lagoons for improvements.
- Building Replacement:
 - Project pushed back till June 2022 due to material estimated shipping date.

Distribution

- Automatic Control Services - ACS rescheduled to April 13th.
 - Ridgeport Water Tower - upgrades for the West Tower Control.
 - Upgrade existing radio communication devices.
- [Updated Distribution and Utility Metering Numbers.](#)
 - Distribution Meters Calibrated on February 16th
- Dupont Rear Service Line - waiting on quote for installation of meter pit and plumbing.
- [Hydrant](#)
 - Selected Locations and collected hydrant bury depths with Clow rep.
 - Estimated delivery end of April into May.
- [Noise logger](#)
 - Currently deployed in distribution. Still learning and interpreting device data.
- Discontinued service to Towpath bleeder.
 - Outdated, no backflow protection device, and unmetered.
- Recent Service Line and Meter Tampering.

Compliance

- February
 - Monitoring Reports and Operating Reports submitted to IEPA.
 - 21 samples submitted to the state lab.
 - [Violation - Total Organic Carbons](#) - Raw and Finished samples were not submitted.
 - Filter Turbidity Units - Device failure due to plant temperatures.
- March
 - Monitoring Reports and Operating Reports submitted to IEPA.
 - 16 samples submitted to the state lab.
 - Submitted the [State Water Survey](#).
 - Compiling all past meter changeout work orders to update service line material inventory.
- April
 - Monitoring Reports Submitted 04/04/2022
 - Service Line material Inventory due to state April 14th.
- May
 - Publish Consumer Confidence Report in utility billing.

Committee of the Whole Report

12 April 2022

Patrick W. Nugent ROINC

The bids have been opened for the Parshall Flume Project and Chamlin is processing them. Hopefully in the next couple of weeks we can award the project.

The plans have been finalized for North Island Lift Station Replacement. We are hoping to put out the bid packets this week.

Still waiting on the materials for the Sludge Tank Level Indicator. They said it would be 7 weeks until it came in. We are in week 5 right now.

For the past month we have been running the sludge press. We are now done with press operations and should be able to run for 3 or 4 months before we need to run again. We hauled out 13 roll off dumpsters of sludge to the landfill.

We will be assisting the Water Department with the upcoming hydrant flushing. Craig, our utilities locator, will be assisting after getting his regular duties completed first.

My spectrophotometer has quit working on me. I contacted HACH Company about repairs and getting a spare in during repairs. They told me that it would be 2 weeks before they could get me a rental spare but they could have the repairs done and back to me in 10 days of receiving the machine. I am not getting a rental spare and have sent the machine in for repairs. In the meantime, we are using the Water Plant's spectrophotometer to complete our lab work.

I have been working with the City Administrator on getting an Energy Grant for the Sewer Plant. The grant would cover changing some of our lighting to LED lighting, VFDs on our Blower Motors and soft starts on our Aeration Motors.

The gutters on the headworks building have started to become unattached from the building. I had a contractor out to give me a quote on reattaching the gutters and do some repair work to the other buildings. That weekend we had some really windy days. The wind caught the gutters on the West side of the building and tore them half way down. Contacted the Contractor to update his quote for replacing the gutter on the West side. Hope to be able to get them out as soon as the budget is passed.

I am still getting quotes for the shed on the Haga Property. We would like to get electric to the building, some windows installed, new walk-through door, new overhead doors, minor repairs to the building and some trees removed and trimmed up. I have put monies in the upcoming budget to cover this work.

The Fire Alarm System needs some upgrading. Have gotten quotes from the present alarm company we use and the quotes are kind of expensive. I am working with another alarm company for a quote. Will update you as we progress.