



**CHAMPAIGN COUNTY BOARD
ENVIRONMENT and LAND USE COMMITTEE AGENDA**

County of Champaign, Urbana, Illinois

Thursday, May 6, 2021 - 6:30 p.m.

Shields-Carter Meeting Room

Brookens Administrative Center, 1776 E. Washington St., Urbana

Committee Members:

Eric Thorsland – Chair

Aaron Esry – Vice-Chair

Stephanie Fortado

Mary King

Kyle Patterson

Jacob Paul

Chris Stohr

THIS MEETING WILL BE CONDUCTED REMOTELY

This meeting will also be live streamed at: <https://www.facebook.com/champaigncountyillinois>

Agenda	Page #
I. Call to Order	
II. Roll Call	
III. Approval of Agenda/Addendum	
IV. Approval of Minutes	
A. April 8, 2021	1 - 5
V. Public Participation	
*Being accepted remotely through Zoom – for instructions go to: http://www.co.champaign.il.us/CountyBoard/ELUC/2021/210506_Meeting/210506_Zoom_Meeting_Procedure.pdf	
VI. Communications	
VII. New Business: For Information Only	
A. Champaign County Solid Waste Management – Information Series (Part 5 of 5; includes HHW Collection Survey Results)	6 - 8
B. Online registration Open for May 22 Residential Electronics Collection	
VIII. New Business: Items to be Approved by ELUC	
A. Authorization for Public Hearing on Proposed Zoning Ordinance Text Amendment to Add Requirements for Beekeeping in Residential Districts	9 - 32

All meetings are at Brookens Administrative Center – 1776 E Washington Street in Urbana – unless otherwise noted. To enter Brookens after 4:30 p.m., enter at the north (rear) entrance located off Lierman Avenue. Champaign County will generally, upon request, provide appropriate aids and services leading to effective communication for qualified persons with disabilities. Please contact Administrative Services, 217-384-3776, as soon as possible but no later than 48 hours before the scheduled meeting.

CHAMPAIGN COUNTY BOARD
ENVIRONMENT and LAND USE COMMITTEE (ELUC)
May 6, 2021 Agenda

- IX. New Business: Items to be Recommended to the County Board
 - A. Subdivision Case 205-21: Trumbull Subdivision – Final Plat Approval of a One-Lot Minor Subdivision located in the Southeast Quarter of the Northeast Quarter of Section 33 of T21N-R14W of the Third Principal Meridian and commonly known as the open land west of and adjacent to the house at 2096 CR1850N, St. Joseph. 33 - 67
 - B. Annual Facility Inspection Report for the period 4/1/20 – 3/31/21 for Champaign County’s National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) Storm Water Discharge Permit with the Illinois Environmental Protection Agency (IEPA) 68 - 109
- X. Other Business
 - A. Monthly Reports
 - i. March 2021 110 - 120
- XI. Chair’s Report
- XII. Designation of Items to be Placed on the Consent Agenda
- XIII. Adjournment



**Champaign County Board
Environment and Land Use Committee (ELUC)
County of Champaign, Urbana, Illinois**

MINUTES – Subject to Review and Approval

DATE: Thursday, April 8, 2021
TIME: 6:30 p.m.
PLACE: Putman Meeting Room
Brookens Administrative Center
1776 E Washington, Urbana, IL 61802
and remote participation via Zoom

Committee Members

Present	Absent
Aaron Esry (Vice-Chair) – via Zoom	
Stephanie Fortado – via Zoom	
Mary King – via Zoom	
Kyle Patterson – via Zoom	
	Jacob Paul
Chris Stohr – via Zoom	
Eric Thorsland (Chair) – via Zoom	

County Staff: John Hall (Zoning Administrator), Susan Monte (Planner), and Mary Ward (Recording Secretary)
all present at Brookens Administrative Center and via Zoom

Others Present: None

MINUTES

I. Call to Order

Committee Chair Thorsland called the meeting to order at 6:32 p.m.

II. Roll Call

A verbal roll call was taken, and a quorum was declared present.

III. Approval of Agenda/Addendum

MOTION by Mr. Esry to approve the agenda, seconded by Ms. King.

Upon vote, the **MOTION CARRIED** unanimously to approve the Agenda.

IV. Approval of Minutes

A. March 4, 2021

MOTION by Mr. Esry to approve the minutes of the March 4, 2021 meeting, seconded by Ms. King.

Upon vote, the **MOTION CARRIED** unanimously.

40 **V. Public Participation**

41 Mr. Thorsland read the letter from Sue Stimson into the record regarding the bee situation in Prairie View
42 Subdivision. She is a friend of Mr. Bryson and has been stung by the bee’s multiple times while at his home.
43 She has had so many bee stings she is now having bigger reactions and it is recommended she have an Epi-
44 Pen. She has a heart issue, so an Epi-Pen is not an option. Retirement plans they had have needed to be
45 changed because the neighbor can’t take care of her bees properly.

46
47 Derald Seeds – had sent in a letter regarding the bee issue in their neighborhood and just wanted to be sure
48 it was received and would appreciate any help from the committee.

49
50 Barney Bryson – Mr. Bryson had sent in information on the bee issue. It’s been brought to his attention that
51 other neighborhoods close by are now being affected by the bees. The beekeeper not properly caring for the
52 bees is having a damaging affect on their neighbors. He restated all the issues they are having with the bees.

53
54 Diane Koch – spoke to the bee issue. She has had issues with the bees around her bird feeders and bird
55 baths.

56
57 Joan Mathis – had sent a letter regarding the bee issue. She wanted to re-state that they have lived there for
58 31 years and had not had a problem until after the beekeeper moved in. Feels that they are a residential
59 area and not agricultural and the beehives are agricultural.

60
61 Scott Burge, architect with Farnsworth Group – spoke on item 8.A. regarding the proposed text amendment
62 to add “Agronomic Research and Training Facility” as a special use permit in the AG-1 and AG-2 Agriculture
63 Zoning Districts. He feels this facility will be a great asset to the County. At one time they had said the
64 facility might hold up to 600 people. That number has been refined and it will hold 350-400 max. He also
65 wanted to clarify that the facility closest to the road is the research facility but will also be used to educate
66 the public.

67
68 Ryan Donaldson – he was present to answer any questions for agenda item 9.A. Zoning Case 002-AM-21.

69
70 **VI. Communications**

71 Mr. Stohr said that he had received a news feed regarding Choose to Refuse Single Use Plastics from the
72 Lexington, VA News-Gazette. After reading it he felt that it fit well with his concerns with ground-water
73 quality and litter. He thought that at some future time we might like to promote this locally and will speak
74 further to that as he talks to other environmental groups in the area.

75
76 **VII. New Business: For Information Only**

77 A. Champaign County Solid Waste Management – Information Series (Part 4 of 5)

78
79 Ms. Monte presented Part 4 of 5 of the Champaign County Solid Waste Management – Information
80 Series. Tonight’s presentation focused on Illinois Landfill Bans – Materials Banned from Illinois Landfills.
81 Ms. Monte shared a chart that showed what was banned from landfills and why it is banned. The items
82 listed included: Yard Waste, Lead-Acid Batteries, Tires, White Goods, Used Oil, Mercury-Switch
83 Thermostats, Electronic Products (E-Waste) and Rechargeable Batteries. There are many reasons these
84 items are banned from landfills including everything from containing toxic chemicals (sulfuric acid, lead,
85 mercury, CFCs) to items that can be recycled or that are biodegradable.

86
87 The E-Waste ban was improved recently (2018) and is now a much better environmental law that bans
88 E-Waste from landfills.

89 Ms. Monte shared a screenshot of the Champaign County Environmental Stewards (ccenvstew.com)
90 home page where there is information on Yard Waste and Brush Collection. She reminded us that
91 anyone in the county can use the Landscape Recycling Center.
92

93 In 2016 there was renewed interest in what to do with yard waste as there was a new ordinance
94 prohibiting open burning of landscape waste within 1000 feet of the corporate limits of Champaign and
95 Urbana. There are some exceptions though, like Champaign Township, as they have an option to drop
96 off leaves and landscape waste at their township facility.
97

98 She spoke about the Extended Producer Responsibility (ERP) type of legislation. This is a mandatory
99 type of product stewardship that includes the requirement that the producer's responsibility for their
100 product extends to post-consumer management of that product. Any electronic manufacturer doing
101 retail business in Illinois has to enter into an agreement to help offset the cost to transport and recycle
102 residential electronics that are collected. They take up a large portion of the costs of the program to
103 recycle electronics collected. Other costs are shared by local governments. Hopefully, this is the wave
104 of the future to have this type of structure to have manufacturers help with end-of-life processing of
105 their items.
106

107 Kyle Patterson joined the meeting at 7:05 p.m.
108

109 Mr. Stohr asked if there were any materials that might be banned from landfills in the future? This will
110 be topic next month in Part 5 of the series. There are 2-3 in the General Assembly currently. One is to
111 develop a paint stewardship program, not necessarily a landfill ban, but an extended producer
112 responsibility type of program and the other would be for carpeting. Mr. Stohr asked about mattresses,
113 as that is another one that is hard to dispose of. She is not aware of any legislation at this time
114 regarding mattresses.
115

116 B. Continued Complaints About Honeybees in Prairie View Subdivision 117

118 Mr. Thorsland said that Mr. Hall needs direction from the Committee regarding this issue. Do we need
119 to add to the Nuisance Ordinance to deal with honeybees in residential areas? Do we want ZBA to look
120 at this and bring it back to us? This issue is continued from last fall, and at that time, it was felt that the
121 State had taken care of the situation and it was something that wasn't going to continue. At the time,
122 we deemed it something we did not want to add to the Ordinance. That situation may have changed in
123 this instance.
124

125 Ms. Fortado echoed those thoughts and stated that it doesn't seem like there's a tool to take care of the
126 situation. She also stated that this is one of the issues that she's heard the most about since being a
127 County Board member and at some point, we need to resolve the situation. She feels sending it to ZBA
128 is a good option to get public feedback.
129

130 Mr. Esry agrees. At the meeting in the fall to consider sending the Ordinance to the ZBA, the only public
131 participation we had were those who were against any kind of ordinance. Due to that feedback, ELUC
132 passed on having hearings on the ordinance. We also thought the State was taking care of the issue.
133 We are just giving direction on this tonight. He is willing to have this brought back to the Committee so
134 we can pass it on to ZBA for public hearings.
135

136 Ms. King asked for clarification of the Ordinance, that it would not keep people from having bees in
137 residential areas, it would just limit the number of hives you could have. It does not preclude having
138 hives, it gives specific amounts and things that can be done to help these types of nuisance problems.
139

140 The committee would like to bring this up again to look at and possibly pass on to ZBA.
141

142 **VIII. New Business: Items to be Approved by ELUC**

- 143 A. Proposed Text Amendment to add “Agronomic Research and Training Facility” as a Special Use Permit
144 In the AG-1 and AG-2 Agriculture Zoning Districts
145

146 Mr. Burge was available to answer questions. Mr. Esry stated that he didn’t see any reason not to go
147 ahead with this. There are several research farms in that area. This looks like this could be something that
148 could bring more people to Champaign County. He’s all in favor of it. Ms. King asked if the training side
149 would be for application or for the products they’re selling. Mr. Burge stated it would be some of both.
150 They will have some demonstration fields that they’ll utilize their products on. A big part of their business
151 model is a digital component so that growers can have onboard info on their combines/tractors, and they
152 would also provide training on that. Mr. Stohr asked if this is for specific crops and where it will be located.
153 The main focus will be on corn and soybeans, although they do have crops and they might do some
154 research with those. The facility will be located on 900 North, about 2 miles east of Route 45, just
155 southeast of Willard Airport.
156

157 **Motion** by Mr. Esry and seconded by Mr. Patterson to approve the motion as read.
158

159 Upon vote, the **MOTION CARRIED** unanimously.
160

161 **IX. New Business: Items to be Recommended to the County Board**

- 162 A. Zoning Case 002-AM-21. A request by Ryan and Amanda Donaldson, 725 N. Maple, Paxton dba D5 Holdings
163 Group LLC to change the zoning district designation from the AG-2 Agriculture Zoning District to the B-4
164 General Business Zoning District in order to establish and operate a proposed Special Use Permit in related
165 Zoning Case 003-S-21 consisting of multiple principal buildings on the same lot, on a 7.05 -acre tract of
166 land in the East Half of the Northeast Quarter of the Northeast Quarter of Section 33, Township 20 North,
167 Range 9 East of the Third Principal Meridian in Somer Township with an address of 3804 N. Cunningham
168 Avenue, Urbana.
169

170 Mr. Donaldson stated they were a construction company. They would construct one and possible two
171 buildings. They would occupy half of one of the buildings and lease out the rest. They also run Illini Fire
172 Service and are looking into expanding into a larger space. The packet contains a lot of information and
173 touches on water management in that area. There were no questions.
174

175 **MOTION** by Mr. Stohr and seconded by Ms. Fortado to approve the motion as read.
176

177 Upon vote, the **MOTION CARRIED** unanimously.
178

- 179 B. County Board Opposition to Senate Bill 1602
180

181 Before the motion was introduced there was discussion as to the format of the Resolution. DeWitt County
182 had suggested that counties use the same format where all the County Board members signed the
183 Resolution. Discussion was held if the Committee wanted to modify our Resolution. Eric gave some
184 background on the Wind Farm Ordinance and the amount of time and work that went into our ordinance

185 and it took into consideration all opinions. We have ample setbacks, took into consideration the sound
186 studies, etc. This state bill comes in and runs over our Ordinance. We have had no complaints to our
187 complaint line. Mr. Hall said the DeWitt County Resolution has a lot of good background facts, but no
188 hard numbers to go with that. Our resolution points out some of the differences in the requirements.
189 Discussion was held as to if the individual signatures added any weight or influence on the resolution. The
190 Committee felt that our Resolution was fine as is.

191
192 **MOTION** by Ms. King and seconded by Mr. Stohr to approve the Opposition to Senate Bill 1602.

193
194 Upon vote, the **MOTION CARRIED** unanimously.

195
196 Discussion was held about whether to put this item on the consent agenda or not. Mr. Patterson asked
197 that it be kept off the consent agenda so the full County Board can hear the issue and discuss it if
198 necessary. Mr. Stohr voiced his agreement for it to be heard at the full Board.

199
200 **X. Other Business**

201 A. Semi-Annual Review of CLOSED Session Minutes

202
203 The recommendation from the State’s Attorney’s office is to keep all the CLOSED Session Minutes closed.

204
205 **MOTION** by Mr. Esry and seconded by Ms. Fortado to keep the Closed Session Minutes closed.

206
207 Upon vote, the **MOTION CARRIED** unanimously.

208
209 B. Monthly Reports

210 i. February 2021

211
212 The February report was received and placed on file.

213
214 **XI. Chair’s Report**

215 There was no Chair’s Report.

216
217 **XII. Designation of Items to be Placed on the Consent Agenda**

218 Items to be placed on the Consent Agenda include 9. A.

219
220 **XIII. Adjournment**

221 Mr. Thorsland adjourned the meeting at 7:43 p.m.

222
223
224 *Please note the minutes reflect the order of the agenda and may not necessarily reflect the order of business*
225 *conducted at the meeting.*



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1776 E. Washington Street
Urbana, Illinois 61802

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www.co.champaign.il.us/zoning

DATE: April 26, 2021
TO: Environment and Land Use Committee
FROM: Susan Monte, Planner and County Recycling Coordinator
RE: Champaign County Solid Waste Management information Series , Part 5 of 5

ACTION
REQUESTED: For Information

Introduction

This series intended to share timely information about solid waste planning and management in Champaign.

Part 5 of the series (highlighted below) will be featured at the May 6, 2021 ELUC meeting.

Information Series: Champaign County Solid Waste Management	
1	<ul style="list-style-type: none">• IL mandate to counties regarding solid waste planning• IL waste management hierarchy• CC Solid Waste Management Plan and updates• IL Commodity/Waste Generation & Characterization Study Update
2	<ul style="list-style-type: none">• Infrastructure: Landfills, transfer stations, etc.• CC Regional Pollution Control Facility Siting Procedures ordinance• Estimating waste generation and landfill diversion• CC waste hauler license fee
3	<ul style="list-style-type: none">• Available recycling options C&D debris, metals, aluminum, cardboard, paper, glass, plastics, batteries
4	<ul style="list-style-type: none">• Banned from IL landfills Lead acid batteries, mercury-switch thermostats, tires, yard waste, white goods, e-waste, rechargeable batteries
5	<ul style="list-style-type: none">• Hard-to-manage materials Food scraps, HHW, paint, pharmaceuticals, sharps, carpet, mattresses, single-use plastics, glass bottles/jars

Food Scraps

A tremendous amount of organic matter, and potential energy, is lost in the form of food waste. The US EPA estimates that 30%-40% of food is wasted in the United States, equaling roughly 67 million tons of food waste and over \$150 billion each year (US EPA, 2016).

The Illinois Food Scrap Coalition (IFSC) is a nonprofit organization advancing diversion and composting of organics in Illinois through advocacy, program implementation, market and business development, policy, and outreach. IFSC is the sponsoring organization of the U.S. Composting Council-Illinois Chapter. The linked ILFSC handout [Composting 101](#) highlights food scrap composting activity in Illinois.

Local or nearby food scrap composting programs are limited at present:

- The University of Illinois at Urbana-Champaign operates pilot food scrap programs at selected residence halls in a partnership with the Urbana-Champaign Sanitary District. Both Illinois State University (Bloomington-Normal) and Eastern Illinois University (Charleston) operate campus food scrap collection programs.
- The City of Urbana is developing a pilot project at the Urbana Landscape Recycling Center (LRC) to compost pre-consumer, commercial food waste (restaurant/grocery) once or twice per week (about one compactor full), in LRC established composting operations, potentially starting in summer 2021.
- In the Bloomington-Normal area, [Midwest Fiber](#) operates commercial pick-up only food waste program.

The nonprofit Champaign County Environmental Stewards is initially seeking support to encourage pre-consumer food waste composting options in Champaign County.

Household Hazardous Waste

- Household Hazardous Waste (HHW) consists of leftover household products that contain corrosive, toxic, ignitable, or reactive ingredients that require special care when you dispose of them. Common household products can be highly toxic, flammable, explosive, or corrosive, the same as hazardous waste that is highly regulated from commercial and industrial processes. Improper disposal of HHW can affect air, land, and water quality. Improper disposal of unwanted pharmaceuticals and personal care products, often considered a subset of HHW, can pose health and environmental risks.
- Based on US EPA data, Champaign County alone has the potential to generate 1.6 million pounds of HHW per year.
- IEPA-sponsored one-day HHW collection events have been inconsistently available to Illinois residents who live more than a 40-mile distance from the four HHW collection facilities in northern Illinois. Typically, IEPA annually provides a limited number of one-day collection events for HHW throughout the State. There have been a few years when IEPA has had insufficient funds to provide any IEPA-sponsored one-day HHW collection events. In 2020, IEPA entered into long-term collection agreements with six “hub” collection locations across the State (including Champaign County) to provide for annual IEPA sponsored one-day collection events. This IEPA commitment significantly improves the consistency of larger annual one-day HHW collection events.
- Providing a regional HHW collection facility in Champaign County is challenged by the need for local units of government to find, fund and maintain the HHW collection facility site, and pay for

the initial permitting costs. This has been a significant barrier to the development of more HHW collection facilities.

As part of its current HHW Awareness Initiative, the Champaign County Environmental Stewards (CCES) recently conducted a [HHW Collection Survey](#). A summary of survey results will be shared at the May 6 ELUC meeting. Additionally, CCES has commissioned the firm Special Waste Associates to complete a feasibility.

Paint

At present, there are no available options to recycle water-based or latex paint in Champaign County (or in east central Illinois). In 2020, the Illinois Product Stewardship Council worked with the Product Stewardship Institute, American Coatings Association, and others to enact paint recycling legislation in partnership with the paint industry (an 'extended producer responsibility' EPR bill). Unfortunately, [HB 1899 Amendment 001](#) (creating the Paint Stewardship Act) is not expected to receive sufficient support this session. The ILPSC and American Coatings Association will continue efforts to create the Paint Stewardship Act will resume in 2022.

This linked [PSI handout](#) summarizes the paint bill and its benefits.

Carpet

Beginning in 2020, the Illinois Product Stewardship Council (ILPSC) joined efforts with PSI to develop and advance an Illinois Carpet 'extended producer responsibility' (EPR) bill. The Carpet Bill is [SB 1091 Amendment 001](#).

The linked [PSI handouts](#) summarize the benefits of the current SB 1091 Amendment 001. The handouts were developed for the effort in 2019 to pass similar carpet bill EPR legislation in Illinois.

Single-Use Plastics

During the pandemic, citizens are generating an increasing amount of single-use plastics refuse, consisting of single-use plastics products such as single-use carryout bags, plastic bottles, cups, utensils, etc. The COVID-19 restrictions in place for over a year have resulted in more carryout/take-home food services using plastics containers, and predominant use of single-use plastic carryout bags at grocery, fast-food businesses, and restaurants.

CCES seeks to develop an effective local campaign to encourage less reliance on single-use plastics. As we move toward post-pandemic times, CCES seeks to coordinate a regional campaign to "Choose to Refuse" single-use carryout bags and plasticware and to return to use of personal bags for shopping.

The proposed CCES project will identify local agencies and entities with compatible or similar objectives to seek their support and to potentially join forces to work together. A project to develop a reference guide of local retailers that do not use single-use plastics (straws, utensils, containers, bags) will be based on a survey of local restaurants, bars, retailers regarding their use of single-use plastics. A key feature of the project will be to strategically promote the "Choose to Refuse" message with a broad marketing campaign to get the word out via advertising digital or traditional billboards and via social media outlets.

Champaign County
Department of

**PLANNING &
ZONING**

**Brookens Administrative
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Urbana, Illinois 61802

(217) 384-3708
zoningdept@co.champaign.il.us
www.co.champaign.il.us/zoning

TO: Environment and Land Use Committee
FROM: John Hall, Zoning Administrator
DATE: April 26, 2021
**RE: Authorization for Public Hearing on Proposed Zoning Ordinance Text
Amendment to Add Requirements for Beekeeping in Residential
Districts**

BACKGROUND

The Committee heard complaints about honeybees in residential subdivisions at the April 8, 2021, meeting and asked to review a proposed honeybee amendment at the May 6, 2021 meeting. The attached amendment is the same amendment as was previously reviewed by the Committee at the 11/05/20 meeting.

ZONING ORDINANCE TEXT AMENDMENT TIMELINE

Text amendments to the Zoning Ordinance require a public hearing before the Champaign County Zoning Board of Appeals (CCZBA). The end result of such a public hearing is a recommendation to ELUC and then ELUC must make a recommendation to the County Board.

At this time, a public hearing on the proposed amendment would open at the CCBZA on July 15, 2021. The earliest that a recommendation from the CCZBA would likely come back to ELUC is September 9, 2021, and the earliest that the County Board could adopt the amendment would be November 18, 2021.

ATTACHMENTS

- A ELUC Memorandum dated 10/23/20 with Attachments:
 - A Comparison of Selected Beekeeping Ordinances
 - B Ohio State Beekeepers Model Beekeeping Ordinance
 - C Draft Beekeeping Amendment to the Champaign County Zoning Ordinance
 - D Draft Beekeeping Amendment to the Champaign County Nuisance Ordinance

Champaign County
Department of



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TO: Environment and Land Use Committee
FROM: John Hall, Zoning Administrator
DATE: October 23, 2020
RE: Authorization for Public Hearing on Proposed Zoning Ordinance Text Amendment to Add Requirements for Beekeeping in Residential Districts

BACKGROUND

Proposed amendments to add “beekeeping” to both the Champaign County Zoning Ordinance and the Champaign County Nuisance Ordinance are attached.

Attachment A compares the proposed amendments to the selected beekeeping ordinances that were included in the 9//28/20 memo and reviewed by the Committee at their October 8, 2020 meeting. Note that another model beekeeping ordinance by the Ohio State Beekeepers Association has been included for comparison.

ZONING ORDINANCE TEXT AMENDMENT TIMELINE

Text amendments to the Zoning Ordinance require a public hearing before the Champaign County Zoning Board of Appeals (CCZBA). The end result of such a public hearing is a recommendation to ELUC and then ELUC must make a recommendation to the County Board.

At this time a public hearing on the proposed amendment could open at the CCBZA in January 2021. A recommendation from the CCZBA would likely not come back to ELUC until March 2021 at the earliest and in that case the earliest that the County Board could adopt the amendment would be April 2021.

NUISANCE ORDINANCE AMENDMENT

An amendment to the Champaign County Nuisance Ordinance requires a recommendation from ELUC prior to County Board adoption. It is recommended that the Nuisance Ordinance amendment be considered by ELUC in parallel with the CCZBA recommendation.

ATTACHMENTS

- A Comparison of Selected Beekeeping Ordinances
- B Ohio State Beekeepers Model Beekeeping Ordinance
- C Draft Beekeeping Amendment to the Champaign County Zoning Ordinance
- D Draft Beekeeping Amendment to the Champaign County Nuisance Ordinance

Attachment A. Comparison of Selected Beekeeping Ordinances DRAFT October 23, 2020

Parameter	Minnesota Hobby Beekeepers Model Ordinance (2018) ¹	Ohio State Beekeepers Association Model Ordinance	Village of St. Charles IL ²	Whitewater WI (municipality) ²	Lake County IL ²	DRAFT Champaign County Amendment ³
Beekeeper training requirement	Section 4.6 “...a complete course on beekeeping...”	None	None	None	None	None
Type of authorization	Not specified	Not specified	One time permit	Annual permit	Registration required (one time)	Section 7.8A. One time Zoning Use Permit
Where authorized (which zoning districts)	Not specified but intended for urban and suburban areas	Not specified but intended for urban and suburban areas	“Apiaries may only be located and maintained in residential districts with single family owner occupied residences occupied by the beekeeper.”	Not specified	Section 151.133(R) Agricultural, Rural Estate, Estate, R1, R2, R3, R4 as accessory use to a principal use	Section 7.8A. R-1, R-2, R-3 Districts as a “home occupation” (owner occupied)
Number of beehives allowed	Section 5.2 ≤½ AC.....2 colonies ½ to ¾ AC..4 colonies ¾ to <1AC..6 colonies 1< to<5AC..8 colonies >5AC.....No limit	Section 5.1 ≤7,000 SF..2 colonies >7,000 SF..2 colonies plus one additional colony per 3,000 SF	“...not more than two (2) hives on property consisting of not more than six (6) boxes per hive”.	Section 9.20.010 (1) “No more than three colonies of honey bees shall be allowed for each principal structure.”	Section 151.133(R)(1) “Two full beehives (hives) and two “nucleus hives” on ≤ 10,000 SF plus “...one beehive and one nucleus hive...for each additional 10,000 SF	Sec. 7.8D.1. & 2. 10,000SF or less...3 beehives Each additional 10,000SF..one additional beehive
Temporary housing allowed for swarm management	Section 5.4 “If the beekeeper serves the community by removing a swarm from location where they are not desired...temporarily housed for no more than 6 months...”	Section 5.5 “If the beekeeper serves the community by removing a swarm from location where they are not desired...temporarily housed for no more than 30 days...”	None authorized	Section 9.20.010 (1) “If the beekeeper serves the community by removing a swarm from location where they are not desired...a beekeeper may maintain these swam colonies... for no more than 30 days...”	Presumably allowed as a nucleus hive	Sec. 7.8D.3. “If the beekeeper serves the community by removing a swarm from location where they are not desired.....temporarily house for no more than 30 days...”

Attachment A. Comparison of Selected Beekeeping Ordinances DRAFT October 23, 2020

Parameter	Minnesota Hobby Beekeepers Model Ordinance (2018) ¹	Ohio State Beekeepers Association Model Ordinance	Village of St. Charles IL ²	Whitewater WI (municipality) ²	Lake County IL ²	DRAFT Champaign County Amendment ³
Nucleus colony	Section 4.4 “For each colony permitted...there may also be one nucleus colony in a hive structure not to exceed one standard 9-5/8 inch depth 10-frame hive body with no supers”.	Section 4.5 “For each colony permitted...there may also be one nuc...”	None authorized	Section 9.20.010 (1) There may be maintained on the same property, one additional nucleus colony or hive structure not exceeding one standard 9-5/8 inch depth 10-frame hive body with no supers...each nucleus colony shall be moved, disposed of, or combined with an authorized colony within thirty days after the date acquired.	Section 151.133(R)(1) The limit equates to one nucleus hive for each beehive (see above). “Nucleus hives” are five or fewer frames.	Section 7.8D.1.&2. One nucleus colony allowed for each authorized beehive
Hive requirements	Section 4.1 “...shall be kept in hives with removable frames...which shall be kept in sound and usable condition.”	Section 4.6 “...shall maintain beekeeping equipment in good condition.”	“All bee colonies must be kept in inspectable type hives...which must be kept in sound and usable condition.”	Section 9.20.010 (1) “Honey bees must be maintained in beehives with removable combs for inspection purposes.” “The beehive structures must be maintained in good repair.”	Sec. 151.133(R)(3)(c) “All honey bees shall be kept in hives with removable combs, which shall be kept in good repair and usable condition.”	None required (Relies on Illinois Bees and Apiaries Act enforcement by Illinois Department of Agriculture)

Attachment A. Comparison of Selected Beekeeping Ordinances DRAFT October 23, 2020

Parameter	Minnesota Hobby Beekeepers Model Ordinance (2018) ¹	Ohio State Beekeepers Association Model Ordinance	Village of St. Charles IL ²	Whitewater WI (municipality) ²	Lake County IL ²	DRAFT Champaign County Amendment ³
Minimum separation from bee hive to lot line	No minimum but flyway barrier required if colony is less than 16 feet from property line	Section 5.2 "No colony shall be kept closer than 10 feet from any lot line..." "The front of the hive shall be face away from the property line of the residential lot closed to the bee hive."	"...shall be located only in a rear yard...at least twenty (20) feet from all side and rear property lines."	Section 9.20.010 (2) "Beehives shall not be located within five feet of a side yard or rear yard lot line." Beehive entrances shall face away from the property line of the residential lot closest to the beehive.	Sec.151.133(R)(2)(a) "Hives and related structures that form the apiary shall be located...a minimum of ten feet from all property lines."	Sec. 7.8E.1. "...a minimum of 10 feet from all other LOT LINES."
Minimum separation to right of way	None	Section 5.2 No colony shall be kept...within 30 feet of any public sidewalk or roadway..."	"...shall be located only in a rear yard..."	Section 9.20.010 (2) "Beehives shall not be located in the front yard."	Sec. 151.133(R)(2)(a) "Hives and related structures that form the apiary shall be located a minimum of 30 feet from any adjoining improved alley, easement for ingress or egress, or road right of way." "In the case of an improved right of way, this provision may be modified by the Director in consultation with the appropriate local roadway authority."	Sec. 7.8E.1. "...a minimum of 30 feet from any STREET RIGHT OF WAY, improved ALLEY, or easement for purpose of ingress or egress..."

Attachment A. Comparison of Selected Beekeeping Ordinances DRAFT October 23, 2020

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Minimum separation to principal structure under other ownership	None	None	None	Section 9.20.010 (2) "Beehives shall be kept at least thirty feet from any principal structure other than the owner's principal structure."	Sec. 151.133(R)(2)(b) "Hives shall be located a minimum of 30 feet from any existing habitable structures on any adjoining parcel, such as dwellings, non-residential buildings, patios, porches, gazebos, decks, swimming pools, or permanently affixed play equipment, but no including storage structures such as garages or sheds."	Sec. 7.1.8E.2. "...a minimum of 30 feet from any existing PRINCIPAL STRUCTURE on any adjacent LOT and any ACCESSORY STRUCTURE...except garages or sheds."
Fencing requirement	None	None	Not specified but mentioned in regards to signage (see below)	None	Sec. 151.133(R)(2)(b) "On parcels of 40,000 SF or less, hive shall be enclosed behind a minimum four-foot high fence, hedge, or wall."	Sec. 7.8F.1. "On a LOT with 40,000 SF or less LOT AREA...shall be enclosed within a four-foot high fence or wall with a self-latching gate."

Attachment A. Comparison of Selected Beekeeping Ordinances DRAFT October 23, 2020

Parameter	Minnesota Hobby Beekeepers Model Ordinance (2018) ¹	Ohio State Beekeepers Association Model Ordinance	Village of St. Charles IL ²	Whitewater WI (municipality) ²	Lake County IL ²	DRAFT Champaign County Amendment ³
Flyway barrier requirement	Section 5.1 “...where a colony is kept less than 16 feet from a property line...shall...maintain a flyway barrier at least 6 feet in height...parallel to the lot line for 10 feet either direction from the hive or contain the hives in an enclosure at least 6 feet in height...”	Section 5.3 “...where a colony is kept less than 25 feet from a property line...shall...maintain a flyway barrier at least 6 feet in height...parallel to the lot line for 10 feet either direction from the hive or contain the hives in an enclosure at least 6 feet in height...not required if adjoining property is undeveloped or zoned agricultural. Alternatively, locating the hive 8 feet above ground shall be considered suitable. Such location shall be at least 20 feet from windows, doors, or sidewalk on adjacent property.”	None	Section 9.20.010 (4) “For any beehive placed within thirty feet of a developed public or private property line...a six-foot tall flyway barrier must...extend at least ten feet on either side of the nearest beehive...a solid or closely slatted fence (no more than three inches between slats), wall, dense line of vegetation, or combination thereof...”	Sec. 151.133(R)(2)(b) “On parcels of 40,000 SF or less, where the beehive entrance is oriented to an exterior property line, a six-foot high, solid flyway barrier (e.g., fence, wall, or dense shrub) shall be located between the hive entrance and the property line and shall extend five feet in each direction.”	Sec. 7.8F.2. “When any BEEHIVE or NUCLEUS COLONY is located less than 16 feet from a LOT LINE there shall be a six-foot high flyway barrier that shall extend 10 feet on each side of the BEEHIVE or NUCLEUS COLONY entrance.”

Attachment A. Comparison of Selected Beekeeping Ordinances DRAFT October 23, 2020

Parameter	Minnesota Hobby Beekeepers Model Ordinance (2018) ¹	Ohio State Beekeepers Association Model Ordinance	Village of St. Charles IL ²	Whitewater WI (municipality) ²	Lake County IL ²	DRAFT Champaign County Amendment ³
Exemption to minimum lot line separation and/or flyway requirement	Section 5.1 “...not required if adjoining property is undeveloped or zoned agricultural or outside of City limits or a naturalistic park land with no trails within 25 feet of property.”	Section 5.4 “...by obtaining written permission from the adjacent lot owner(s).”	No exemption	Section 9.20.010 (4) “...however, the requirement shall be waived if the beehive is placed on an elevated porch, balcony, or roof top that is at least ten feet off the ground and at least ten feet from the from the property line and at least twenty-five feet from any adjacent dwelling or occupied structure. The flyway barrier shall still be required for an elevated porch, balcony, or rooftop if the adjacent property has a similar elevated porch, balcony, or rooftop.”	No exemption	No exemption
Water supply requirement	Section 4.2 “...convenient source of water...so long as colonies remain active outside of the hive.”	Section 4.3 “...convenient source of water...so long as colonies remain active outside of the hive...closer than a neighboring source where bees could become a nuisance...maybe natural...or artificial source.”	“Each beekeeper shall ensure that a convenient source of water within ten (10) feet of the beehive is available at all times...The water shall be maintained so as not to become stagnant.”	Section 9.20.010 (5) “...must maintain two water sources on their property and each water source shall be continually filled with water when the bees are active outside the hive (water source may cease in winter months)...At least one of the water	Sec. 151.133(R)(2)(b) “1. A supply of water shall be continuously available and located within the parcel, provided that it is closer than water sources on any adjoining parcel. 2. Water supply shall be designed to allow	Sec. 7.8F.3. “Two sources of water shall be continuously available...and shall be no further from a BEEHIVE or NUCLEUS COLONY than one-half the distance to any other possible water source on any adjacent LOT.”

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				sources shall be placed within twenty feet of the beehives...Suggested water sources include a bird bath that is regularly filled with water and/or a chicken waterer- each filled with stones to allow bees to perch near the water.”	bees access to water by landing on a hard surface. Water requirement shall be in effect from April 1 to November 30 or any and all such days in which temperature exceeds 55 degrees for three consecutive days.”	Water sources shall be continuously available from April 1 to November 30 and all days in which temperatures exceed 55 degrees for three consecutive days. Each water source shall be designed to allow HONEY BEES to access water by landing on a hard surface.
Maintenance required to prevent robbing by other honey bees	Section 4.3 “...shall ensure that no wax comb, syrup for feeding honey bees, or other material that might encourage robbing by other bees are left upon the grounds...”	Section 4.4 “...shall ensure that no wax comb, syrup for feeding honey bees, or other material that might encourage robbing by other bees are left upon the grounds...shall be...stored in sealed container or placed within a building or other insect-proof container.”	“Each beekeeper shall ensure that no bee comb or other materials that might encourage robbing are left upon the grounds...all such materials shall be disposed of in a sealed container or placed within a bee-proof enclosure.”	Section 9.20.010 (6) “...shall ensure that no empty beehives, bee comb, or other material that might encourage robbing are left upon the property. Upon their removal from the hive, all such materials shall be promptly disposed of in a sealed container... or placed within a bee proof enclosure.”	None	Nuisance Ordinance Draft Amendment Sec. 3.2O.2. It is a nuisance to conduct beekeeping with “...any wax comb or syrup for feeding HONEY BEES or other material that might encourage robbing by other HONEY BEES left open on the lot. Such materials shall be stored in sealed insect-proof container or placed within an insect-proof building.”

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Prohibition on unmanaged beehive	None	Section 4.6 “...shall maintain beekeeping equipment in good condition...and securing unused equipment from...occupancy by swarms.”	“Any bee colony not residing in a hive structure intended for beekeeping, or any colony residing in a standard or homemade hive which, by virtue of its condition, has obviously been abandoned, neglected, or mismanaged by the beekeeper is unlawful.”	Section 9.20.010 (6) “...shall ensure that no empty beehives...that might encourage robbing are left upon the property.”	None	Nuisance Ordinance Draft Amendment Sec. 3.20.4. It is a nuisance to have “BEEHIVES left outside on a property without regular husbandry by a BEEKEEPER.”
Signage requirement	None	None	“Beekeepers shall conspicuously post a weatherproof sign at least ten (10) inches by one (1) foot on all lot lines facing abutting properties and on the beehive or apiary fence outside of the latched gate with the statement “State registered beehive(s) on property” or similar language...”	None	None	None

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Other requirements			<p>Beehives shall not be permitted on rooftops or balconies.</p> <p>All bee colonies must be registered with the State of Illinois Department of Agriculture.</p>	Section 9.20.010 (6) “No open feeding of honey bees is allowed.”	Sec. 151.133(R)(2)(b) “In any instance in which a hive exhibits unusually aggressive characteristics, as verified by an Illinois Apiary inspector, the property owner shall destroy, move to another parcel, or requeen the hive within 14 days of observation.”	Section 7.8B. requires all BEEKEEPING to be in compliance with the Illinois Bees and Apiaries Act and registered with the Illinois Department of Agriculture and documentation to be provided to Zoning Administrator.

NOTES

1. The Minnesota Hobby Beekeepers Model Ordinance included with the September 28, 2020, ELUC memorandum was dated February 22, 2007. The version used here was dated May 19, 2018. The only change between the two ordinances was the minimum separation to a property line that required a flyway barrier. The minimum separation in the 2/22/07 ordinance was 25 feet but that was reduced to 16 feet in the 5/19/18 ordinance.
2. The ordinance was included with the September 28, 2020, ELUC memorandum.
3. References are to the proposed Zoning Ordinance amendment unless noted as being to the proposed Nuisance Ordinance amendment.



Ohio State Beekeepers Association

Beekeeping in Urban/Sub-Urban Environments

Honey bees have played a vital role in Ohio's agricultural industry for over 100 years. Pollinators are critical to Ohio and our Nation's economy, food security, and environmental health. Honeybee pollination alone adds more than \$15 billion dollars annually nationally in value to agricultural crops each year, and provides the foundation to healthy diets, abundant with fruits, nuts, and vegetables.

Ohio has a rich history of beekeeping with many advancements occurring in Ohio that have shaped national approaches to beekeeping. Records indicate that honeybees were present in Ohio as early as 1788. In fact, the "Father of American Beekeeping", Lorenzo Langstroth developed the modern beehive in Oxford, Ohio around 1860.

Honey bees have successfully and safely been kept in urban and sub-urban settings for many years. They contribute to the success of individual and community gardens and pollinate fruit and nut trees in yards. Beekeeping is a growing in popularity with more than 1000 new beekeepers picking up the hobby in Ohio alone every year. As of 2015 there were over 36,000 bee hives in the state, averaging more than 400 colonies per County.

Honey bees are kept safely in many large cities worldwide including New York City, Paris France, Downtown Chicago Illinois, Boston Massachusetts, Seattle Washington and closer to home, on the Statehouse property in Columbus, and at the InterContinental Hotel in Cleveland next door to the Cleveland Clinic.

Ohio already has legislation in the Ohio Revised Code (Section 909), regulating the practice in beekeeping in Ohio and providing for inspection of bee hives in Ohio. However, some practical guidelines are required when keeping bees within an urban or sub-urban area. This includes providing a water source, offsets, and flyway barriers. They are designed to reduce the already small chance of encountering a honey bee. These practices are outlined in OSBA's Best Management Practices found on the OSBA website (<http://www.ohiostatebeekeepers.org/resources/beekeeping-best-management-practices/>) and are reflected in the following Model Beekeeping Ordinance.

The following model ordinance was developed after reviewing existing local laws in Ohio, as well as laws and model ordinances found in other states. This ordinance encourages responsible beekeeping within an urban/sub-urban environment while placing reasonable requirements and restrictions to address the safety of the public. It also addresses the flaws and/or weaknesses found in many of Ohio's existing local laws.

MODEL BEEKEEPING ORDINANCE

prepared by the Ohio State Beekeepers Association

adapted from the model ordinances prepared by the Minnesota Hobby Beekeepers Association, model ordinances from Florida and Louisiana, and in consideration of existing ordinances in Ohio

This model ordinance is not intended to be adopted without legal review by counsel representing the jurisdiction considering it. Like any proposed ordinance, it must be reconciled with existing ordinances and may be revised to fit community standards and needs. Our purpose in advancing the model ordinance is to offer a document with the apicultural framework we believe will enable hobbyist and sideliner beekeepers to safely and successfully pursue this pleasurable and economically, culturally and agriculturally critical activity in urban and suburban areas.

WHEREAS, honey bees (*apis mellifera*) are of benefit to mankind, and to Ohio in particular, by providing agriculture, fruit and garden pollination services and by furnishing honey, and other useful products; and

WHEREAS, Ohio has a rich history of beekeeping with many advancements occurring in Ohio that have shaped modern beekeeping worldwide; and

WHEREAS, domestic strains of honey bees have been selectively bred for desirable traits, including gentleness, honey production, tendency not to swarm and non-aggressive behavior, characteristics which are desirable to foster and maintain; and

WHEREAS, gentle strains of honey bees can be maintained within populated areas in reasonable densities without causing a nuisance if the bees are properly located and carefully managed;

NOW THEREFORE, be it ordained and enacted by _____:

Section 1. Preamble Adopted.

That the findings contained in the preamble of this ordinance are hereby adopted as a part of this ordinance.

Section 2. Definitions

As used in this article, the following words and terms shall have the meanings ascribed in this section unless the context of their usage indicates another usage.

- 2.1 "Apiary" means any place where one or more colonies or nucleus colony of bees are kept.
- 2.2 "Honey Bees" or "Bees" means any stage of any species of the genus *Apis*.
- 2.3 "Beekeeper" means a person who owns or has charge of one or more colonies of bees.

- 2.4 "Hive" means any modern frame hive, box hive, box, barrel, log gum, skep, or any other natural or artificial receptacle, or any part thereof, that may be used as a domicile for bees.
- 2.5 "Colony" means the hive and its equipment, including bees, combs and brood.
- 2.6 "Beekeeping Equipment" means anything used in the operation of an apiary, such as hive bodies supers, frames, top and bottom boards, hive tools, smoker, gloves, veil, protective clothing, and extracting equipment.
- 2.7 "Tract" means a contiguous parcel or land under common ownership.
- 2.8 "Nuc" or "Nucleus colony" means a small hive smaller than the usual hive box designed for a particular purpose.
- 2.9 "Undeveloped property" means any idle land that is not improved or actually in the process of being improved with residential, commercial, industrial, church, park, school or governmental facilities or other structures or improvements intended for human use occupancy and the grounds maintained in association therewith. The term shall be deemed to include property developed exclusively as a street or highway or property used for commercial agricultural purposes.

Section 3. Purpose of Ordinance.

- 3.1 The purpose of this ordinance is to establish certain requirements for beekeeping within the City, to avoid issues which might otherwise be associated with beekeeping in populated areas.
- 3.2 Compliance with this ordinance shall not be a defense to a proceeding alleging that a given colony constitutes a nuisance, but such compliance may be offered as evidence of the beekeeper's efforts to abate any alleged nuisance.
- 3.3 Compliance with this ordinance shall not be a defense to a proceeding alleging that a given colony violates applicable ordinances regarding public health, but such compliance may be offered as evidence of the beekeeper's compliance with acceptable standards of practice among beekeepers in the State of Ohio.

Section 4. Standards of Practice.

- 4.1 Beekeeper must abide by Ohio Revised Code, including Chapter 909.
- 4.2 Beekeeper may not opt out of the annual inspection by the county or state bee inspector as part of the Ohio Department of Agriculture's inspection program.
- 4.3 Each beekeeper shall ensure that a convenient source of water is available to the colony at all times bees remain active outside of the hive. The water source shall be closer to the hives than a neighboring source where bees could become a nuisance such as a pool or pet water bowl. The water source may be natural such as a pond, stream, or artificial source.

- 4.4 Each beekeeper shall ensure that no wax, comb, or other material that might encourage robbing by other bees are left upon the grounds of the apiary lot. Such materials once removed from the site shall be handled and stored in sealed containers, or placed within a building or other insect-proof container.
- 4.5 For each colony permitted to be maintained under this ordinance, there may also be maintained one nuc upon the same apiary tract.
- 4.6 Each beekeeper shall maintain his beekeeping equipment in good condition, including keeping the hives painted if they have been painted but are peeling or flaking, and securing unused equipment from weather, potential theft or vandalism and occupancy by swarms. It shall not be a defense to this ordinance that a beekeeper's unused equipment attracted a swarm and that the beekeeper is not intentionally keeping bees.
- 4.7 Each beekeeper should practice best hive management practices which includes: replacing queens in colonies exhibiting defensive behavior, practicing swarm control measures, and avoiding disturbing hives when such disturbance is more likely to cause issues with neighbors or the general public.

Section 5. Colony Density.

- 5.1 **Number:** No person is permitted to keep more than the following numbers of colonies on any tract within the City, based upon the size or configuration of the apiary tract:
 - a. Up to 7,000sq ft. = 2 colonies
 - b. Over 7,000 sq. ft. = 2 colonies + additional colony per 3,000 sq. ft.

Regardless of tract size, so long as all lots within a radius of at least 200 feet from any hive, measured from any point on the hives, remain undeveloped, there shall be no limit to the number of colonies. No grandfathering rights shall accrue under this subsection.

No hives are permitted on any tract where the setback requirements cannot be satisfied regardless of tract size.

- 5.2 **Setbacks & Locations:** No colony shall be kept closer than 10 feet from any lot line or within 30 feet of any public sidewalk or roadway. The front of the hive shall face away from the property line of the residential lot closest to the bee hive.
- 5.3 **Flyway Barrier:** Except as otherwise provided in this ordinance, in each instance where a colony is kept less than 25 feet from a property line of the lot upon which the apiary is located, as measured from the nearest point on the hive to the property line, the beekeeper shall establish and maintain a flyway barrier at least 6 feet in height.

The flyway barrier may consist of a wall, fence, dense vegetation or a combination there of such that bees will fly over rather than through the material to reach the colony between the hives and the adjacent lots. If a flyway barrier of dense vegetation is used, the initial planting may be 4 feet in height, so long as the vegetation normally reaches 6 feet in height or higher. The flyway barrier must continue parallel to the apiary lot line for 10 feet in either direction from the hive, or contain the hive or hives in an enclosure at least 6 feet in height. Alternately, locating the hive 8 feet or more above the ground shall also be considered a suitable barrier. Such location must be at least 20 feet from any windows, doors or sidewalks on the adjacent property.

A flyway barrier is not required if the property adjoining the apiary lot line (1) is undeveloped, or (2) is zoned agricultural, industrial or is outside of the City limits, or (3) is a wildlife management area or naturalistic park land with no horse or foot trails located within 25 feet of the apiary lot line.

- 5.4 Exemption: The beekeeper may be exempt from the setback to adjacent lot lines and requirements for a flyway barrier by obtaining written permission from the adjacent lot owner(s). The setback to public sidewalks and roadways may not be waived.
- 5.5 Swarms: If the beekeeper serves the community by removing a swarm or swarms of honey bees from locations where they are not desired, the beekeeper shall not be considered in violation the portion of this ordinance limiting the number of colonies if he temporarily houses the swarm on the apiary lot in compliance with the standards of practice set out in this ordinance for no more than 30 days from the date acquired.

Section 6. Compliance.

- 6.1 Upon receipt of credible information that any colony located within the City is not being kept in compliance with this ordinance, [the designated City official] shall cause an investigation to be conducted. If the investigation shows that a violation may exist and will continue, [the designated City official] shall cause a written notice of hearing to be issued to the beekeeper, which notice shall set forth:
 - a. The date, the time and the place that the hearing will be held, which date shall be not less than 30 days from the date of the notice;
 - b. The violation alleged;
 - c. That the beekeeper may appear in person or through counsel, present evidence, cross examine witnesses and request a court reporter, and
 - d. That if [the designated City official] finds that they have been kept in violation of this ordinance, and if the violation is not remediated within the time allowed, the bees may be ordered removed and/or destroyed. Notices shall be given by certified US Mail return receipt requested or

personal delivery. However, if the beekeeper cannot be located, then notice may be given by publication in a legal newspaper for the county in which the apiary property is located, at least seven days before the hearing.

- 6.2 The hearing shall be conducted by [the designated City official]. The burden shall be on the City to demonstrate by a preponderance of evidence that the colony or colonies have been kept in violation of this ordinance. If [the designated City official finds a violation, then he/she may order that the bees be removed from the City or such other action as may address the violation, and that the apiary lot be disqualified for permitting under this ordinance for a period of 2 years from the date of the order, the apiary lot ownership changes, in which case the prohibition shall terminate.

If the order has not been complied with within 20 days of the order, the City may remove or destroy the bees and charge the beekeeper with the cost thereof. Upon destruction of bees by the City, all equipment shall be returned by the City to the beekeeper, with expenses of transportation to be paid by the beekeeper. The City's destruction of the bees shall be by a method that will not damage or contaminate the equipment, include wax foundation.

- 6.3 The decision of the hearing officer may be appealed by the beekeeper as provided in the City's rules and procedures. If no provision for appeal exists, then the beekeeper may file a notice of appeal with the City secretary within 15 days of the date the order is placed in US Mail to the beekeeper, or 10 days if the decision is announced at the hearing by [the designated City official]. An appeal shall not stay [the designated City official]'s decision, and the beekeeper shall be required to comply with such order pending the outcome of the appeal.
- 6.4 No hearing and no order shall be required for the destruction of honey bees not residing in a hive structure that is intended for beekeeping.

Section 9. Savings Clause.

In the event any part of this ordinance or its application to any person or property is held to be unenforceable for any reason, the unenforceability thereof will not affect the enforceability and application of the remainder of this ordinance, which will remain in full force and effect.

Section 10. Effective Date.

This ordinance shall become effective on _____, 20_____.

Questions and Answers?

Why isn't registration required?

The model ordinance requires beekeepers to follow all state laws. Ohio Revised code 909.02 requires registration of every apiary with the Ohio Department of Agriculture within 10 days of obtaining bees and yearly thereafter. Furthermore, permits and inspections are required for any sale, barter or gift of honey bees, queens or used equipment (909.09). Failure to comply with these sections is a 4th degree misdemeanor on the 1st offense, and 3rd degree misdemeanor on subsequent offenses. Information on apiaries registered in a county or municipality is available from the Ohio Department of Agriculture. They can also verify if a given apiary is registered with ODA.

Why doesn't the model ordinance prohibit Africanized bees?

Ohio revised code 909.03 already prohibits Africanized honey bees and provides means to destroy them without remuneration (909.99) should the beekeeper fail to take care of the problem. The ordinance actually goes further and encourages beekeepers to replace any queen that exhibits undesirable behavior.

Why doesn't the model ordinance require removable frames or certain hive types or sizes?

Ohio revised code 909.12 requires all hives have frames that can readily be removed for inspection and furthermore requires hives not be situated where inspection is difficult, impractical or impossible. It furthermore provides means to seize or destroy hives in violation with this section.

Why doesn't the ordinance require posting ownership of the hives on properties the beekeeper doesn't own?

Ohio revised code 909.02 already requires the apiary identification number be posed: "No person shall maintain an apiary located on premises other than that of his residence unless such apiary is identifiable by an apiary identification number assigned to such person by the director. Such identification number shall be posted in a conspicuous location in the apiary."

Why are additional nucs permitted? Doesn't this significantly increase the number of hives an apiary may have?

Nucs are an important part of managing beehives, are much smaller in population than standard bee hives and are typically are only used for a portion of the season.

Nucs allow beekeepers to keep or raise replacement queens so they are available when needed to quickly deal with aggressive or queen less hives. This is important because queens are often hard or impossible to obtain during certain times of the year.

They may also be used for swarm control, allowing the beekeeper to reduce crowding in the standard hive as well as being used to capture swarms before they become a nuisance. While it's impossible to prevent all swarms, management techniques such as swarm traps and splitting hives require the use of nucs.

What is a swarm trap?

A swarm trap is simply a small hive or similarly sized container that is placed outside in the hopes of capturing a swarm. Typically, swarm traps are placed 8 to 20 feet off the ground, in the shade and have comb or swarm lures to attract a swarm. Once bees are discovered living in the trap, it should be taken down and moved into an apiary at which point it would count towards the number of hives or nucs permissible by the ordinance.

Why is there no minimum tract size to keep bees?

While there is not an explicit minimum tract size for keeping bees, the minimum setbacks still must be followed. Therefore, tracts that are too small to satisfy these setback requirements may not have bee hives. This minimum size will vary based on the specific geometry of the property.

Why are there no recommendations for maximum hive density?

The ordinance only provides a maximum number of hives per apiary that aims to ensure there are not too many bees as to cause a nuisance. The number of hives an apiary can support may be less or many more than the allowed number.

The maximum number of hives an area can reasonably support throughout the year depends on the forage (blooms providing nectar and pollen) available up to 5 miles from the hive. Understandably this varies significantly from area to area making it impossible to provide any general recommendations. This is additionally impacted by the goals of the beekeeper, for example if they are looking to just pollinate their garden or to produce lots of honey. When there are too many hives for an area to support, honey production will drop, and the beekeeper may have to feed their bees more or will move them to another location. As such, overall colony density in an area will tend to be self-regulating.

Attachment C. Draft Beekeeping Amendment to the Champaign County Zoning Ordinance

1. Add the following to Section 3. Definitions:

APIARY: The assembly of one or more COLONIES of HONEY BEES at a single location.

BEEHIVE: The receptacle or box inhabited by a COLONY of HONEY BEES that is manufactured for that purpose.

BEEKEEPER: A person who owns or has charge of one or more COLONIES of HONEY BEES.

BEEKEEPING: The keeping, raising, and management of one or more COLONIES of HONEY BEES.

COLONY: A BEEHIVE and its equipment, the HONEY BEES, honey combs and honey, and the brood.

HONEY BEE: All life stages and castes of the common domestic honey bee, *apis mellifera* species.

NUCLEUS COLONY: A small quantity of bees with a queen housed in a smaller than usual BEEHIVE box kept for a particular purpose such as queen management or pest management. A NUCLEUS COLONY shall not exceed one standard nine and five-eighths-inch deep ten-frame BEEHIVE body with no supers attached.

SWARM: A group of HONEY BEES, usually calm and with a queen, that have left a hive to find a new home.

2. Add footnote 23 to Section 5.2 Table of Authorized Principal Uses and indicate footnote 23 for “AGRICULTURE” for the R-1, R-2, and R-3 Districts, as follows:

23. BEEKEEPING in the R-1, R-2, and R-3 DISTRICTS shall be authorized per the requirements of Section 7.8.

3. Add footnote 24 to Section 5.2 Table of Authorized Principal Uses and indicate footnote 24 for “AGRICULTURE” for the R-4 and R-5 Districts, as follows:

24. BEEKEEPING is not an authorized USE in the R-4 and R-5 DISTRICTS.

**Attachment C. Draft Beekeeping Amendment to the Champaign County Zoning Ordinance
(continued)**

4. Add Section 7.8 as follows:

7.8 BEEKEEPING in the R-1, R-2, and R-3 DISTRICTS

- A. In the R-1, R-2, and R-3 Residential Districts, BEEKEEPING shall be authorized only as an ACCESSORY USE conducted by a member or members of the immediate FAMILY, residing on the premises, and shall be authorized by a Zoning Use Permit in accordance with Section 9.1.2 of the Zoning Ordinance prior to establishment.
- B. All BEEKEEPING shall be in compliance with the State of Illinois Bees and Apiaries Act (510 ILCS 20/ 1 et. seq.) and all BEEHIVES and/ or NUCLEUS COLONY shall be registered with the Illinois Department of Agriculture as follows:
 - 1. A copy of the original Illinois Department of Agriculture Registration Certificate shall be provided to the Zoning Administrator prior to the issuance of the Zoning Compliance Certificate.
 - 2. The BEEKEEPER shall provide the Zoning Administrator with any changes or revisions to the Illinois Department of Agriculture Registration Certificate.
- C. BEEKEEPING shall be in compliance with the Champaign County Nuisance Ordinance.
- D. Number of BEEHIVES allowed.
 - 1. On a LOT with a LOT AREA of no more than 10,000 square feet, three BEEHIVES shall be allowed. One NUCLEUS COLONY shall also be allowed for each authorized BEEHIVE. Each NUCLEUS COLONY shall be moved, disposed of, or combined with an authorized COLONY within 30 days after the date it is acquired.
 - 2. For each additional 10,000 square feet of LOT AREA one additional BEEHIVE and one additional NUCLEUS COLONY shall be allowed. Each NUCLEUS COLONY shall be moved, disposed of, or combined with an authorized COLONY within 30 days after the date it is acquired.
 - 3. If the BEEKEEPER serves the community by removing a SWARM or SWARMS of HONEY BEES from locations where they are not desired, the BEEKEEPER may temporarily house the SWARM on the APIARY LOT in compliance with the standards set out in this ordinance and the Nuisance Ordinance for no more than 3 months from the date acquired, in addition to the other COLONIES allowed under this ordinance. One such SWARM may be housed at a given time on the APIARY LOT. The BEEKEEPER shall provide notice to the ZONING ADMINISTRATOR when the SWARM is temporarily established on the APIARY LOT and when the SWARM has been relocated to another location from the APIARY LOT.

**Attachment C. Draft Beekeeping Amendment to the Champaign County Zoning Ordinance
(continued)**

- E. Location of BEEHIVE and/or NUCLEUS COLONY on the LOT.
 - 1. Minimum separation to LOT LINE. A BEEHIVE and/or NUCLEUS COLONY shall be located a minimum of 30 feet from any STREET RIGHT-OF-WAY, adjoining improved ALLEY, or easement for purposes of ingress or egress and a minimum of 10 feet from all other LOT LINES.
 - 2. Minimum separation to PRINCIPAL STRUCTURE. A BEEHIVE and/or NUCLEUS COLONY shall be located a minimum of 30 feet from any existing PRINCIPAL STRUCTURE on any adjacent LOT and any ACCESSORY STRUCTURE on any adjacent LOT such as a patio, gazebo, deck, swimming pools, or permanently affixed play equipment, but not including garages or sheds.
 - 3. All proposed BEEHIVES and NUCLEUS COLONIES shall be indicated on the site plan for the Zoning Use Permit Application with dimensions to all LOT LINES.
 - 4. BEEHIVES may be replaced or changed over time without requiring a new Zoning Use Permit.

- F. Management practices
 - 1. Fencing.
 - a. On a LOT with 40,000 square feet or less of LOT AREA, any BEEHIVE or NUCLEUS COLONY shall be enclosed within a four-foot high fence or wall with a self-latching gate.
 - b. The fence shall be at least three feet from any BEEHIVE or NUCLEUS COLONY.
 - c. Any required fencing shall be indicated on the site plan for the Zoning Use Permit Application.
 - 2. Flyway barrier.
 - a. When any BEEHIVE or NUCLEUS COLONY is located less than 16 feet from a LOT LINE there shall be a six-foot high flyway barrier (fence, wall, or dense vegetation) that shall extend a minimum of 10 feet on each side of the BEEHIVE or NUCLEUS COLONY entrance.
 - b. If dense vegetation is used the initial planting may be only 4 feet in HEIGHT.
 - c. Any required flyway barrier shall be indicated on the site plan for the Zoning Use Permit Application.

Attachment C. Draft Beekeeping Amendment to the Champaign County Zoning Ordinance (continued)

- 3. Water supply.
 - a. Two sources of water shall be continuously available to the APIARY and shall be located no further from a BEEHIVE or NUCLEUS COLONY than one-half the distance to any other possible water source on any adjacent LOT.
 - b. Water sources shall be continuously available from April 1 to November 30 and all days in which temperatures exceed 55 degrees for three consecutive days.
 - c. Each water source shall be designed to allow HONEY BEES to access water by landing on a hard surface.
 - d. All required water sources shall be indicated on the site plan for the Zoning Use Permit Application. The type of water source including the type of hard surface to be provided shall be noted on the site plan.
 - e. Water sources may be replaced or changed over time without requiring a new Zoning Use Permit but any required water sources shall be equivalent to the water sources indicated on the original approved site plan.

4. Add Section 9.3.1 G.6. adding Zoning Use Permit fee as follows:

- 6. Change of Use to establish BEEKEEPING in the R-1, R-2, or R-3 District.....\$33

Attachment D. Beekeeping Amendment to the Champaign County Nuisance Ordinance

Add new defined terms in Section 2.0 as follows:

BEEHIVE: The receptacle or box inhabited by a COLONY of HONEY BEES that is manufactured for that purpose.

BEEKEEPER: A person who owns or has charge of one or more COLONIES of HONEY BEES.

BEEKEEPING: The keeping, raising, and management of one or more COLONIES of HONEY BEES.

COLONY: An aggregate of HONEY BEES consisting principally of worker HONEY BEES, but having, when perfect, one queen HONEY BEE and at times drones, brood, combs, and honey.

HONEY BEE: All life stages and castes of the common domestic honey bee, *apis mellifera* species.

Add new Section 3.2O. as follows:

- O. BEEKEEPING in the R-1, R-2, and R-3 Zoning Districts as defined in the Champaign County Zoning Ordinance and as mapped on the Champaign County Zoning Map and that is conducted as follows:
 1. BEEKEEPING that does not conform to Section 7.8 of the Champaign County Zoning Ordinance.
 2. BEEKEEPING with any wax comb or syrup for feeding HONEY BEES or other material that might encourage robbing by other HONEY BEES left open on the lot. Such materials shall be stored in a sealed insect-proof container or placed within an insect-proof building.
 3. BEEKEEPING which opens or disturbs HONEY BEE COLONIES when neighbors or general public are participating in outside activities or using machinery within 150 feet.
 4. BEEHIVES left outside on a property without regular husbandry by a BEEKEEPER.

TO: **Environment and Land Use Committee**
FROM: **Susan Burgstrom, Senior Planner**
John Hall, Zoning Administrator & Subdivision Officer
DATE: **April 26, 2021**
RE: **Case 205-21 Trumbull Subdivision**

Owner/Subdivider:

**Scott Trumbull, as Trustee for
Robert B. Trumbull and Darlene K.
Trumbull Family Trust
1774 CR 1650N
Urbana, IL 61802**

Engineer/Surveyor:

**Merle Ingersoll, Jr. PE/IPLS
MSA Professional Services
201 W Springfield Ave, Suite 400
Champaign, IL 61820**

REQUESTED ACTION

The petitioner requests Final Plat approval for a one-lot 1.138-acre subdivision from an existing 76.4-acre lot in the AG-1 Agriculture Zoning District in Section 33 of Stanton Township.

The proposed lot meets all Zoning Ordinance requirements. The proposed subdivision appears to meet all of the minimum subdivision standards, but the Final Plat does require two waivers. Approval at this time requires the following waivers (see Attachment H: Draft Findings):

1. Waive the requirement of paragraph 9.1.2 q. for not showing percolation data for both proposed lots on the face of the Final Plat.
2. Waive the requirement of paragraph 9.1.2 r. for certification of the proposed lot and soil characteristics for private septic disposal systems to be recorded on the Final Plat.

BACKGROUND

The petitioner would like to create a residential lot separate from the farmland in production. All available exceptions from the Illinois Plat Act (765 ILCS 205) have been used in prior lot splits, so they need approval for a Minor Subdivision to split the property.

MINIMUM SUBDIVISION STANDARDS AND AREA GENERAL PLAN APPROVAL

The Minimum Subdivision Standards were added to the Area General Plan section of the *Subdivision Regulations* on July 8, 2004, in Subdivision Case 175-04, Part B, which also added the requirement that any subdivision needed Area General Plan approval except for subdivisions pursuant to a Rural Residential Overlay (RRO) map amendment. Area General Plan approval is only by ELUC. The subject subdivision is not pursuant to an RRO amendment and so Area General Plan requirements are applicable.

Attachment C reviews the conformance of the proposed subdivision with those standards, and the proposed subdivision appears to meet all of the minimum subdivision standards.

Suitability Standard 5 from Section 6.1.5 a. of the Subdivision Ordinance states, "When a connected

public sanitary sewer is not available, the septic suitability of the soils occupied by each proposed lot must be the most suitable soils on the larger tract from which the subdivision is proposed.” A review of the property and proposed septic location is pending from Jeff Blackford, Environmental Health Programs Coordinator at Champaign County Public Health Department.

APPLICABLE ZONING REGULATIONS

The subject property is zoned AG-1 Agriculture (see Attachment A: Zoning Map). The proposed lot meets the minimum lot requirements; Table 1 below summarizes those requirements:

Lot Characteristic	Requirement (or Limit)	Proposed Lot 1	Notes
Lot Area (acres)	1.00 acre minimum	1.138 acres <i>(1 acre exclusive of road right-of-way)</i>	COMPLIES: EXCEEDS MINIMUM REQUIREMENT
Lot Frontage (feet)	200 feet minimum	200 feet	COMPLIES: MEETS MINIMUM REQUIREMENT
Lot Depth (feet)	80.00 minimum	247.8 feet	COMPLIES: EXCEEDS MINIMUM REQUIREMENT
Average Lot Width (feet)	200 feet minimum	200 feet	COMPLIES: MEETS MINIMUM REQUIREMENT
Lot Depth to Width	3.00 : 1.00 maximum	1.24 : 1.00	COMPLIES: LESS THAN MAXIMUM ALLOWED

NATURAL RESOURCE REPORT / SOIL CONDITIONS

A Natural Resource Information Report from Champaign County Soil and Water Conservation District dated February 23, 2016 was received on March 16, 2021 (Attachment E). The report states, “The soil present has severe limitations for development in its natural, unimproved state. The possible limitations include severe ponding in shallow excavations. A development plan will have to take the soil characteristics into consideration.”

Regarding surface drainage, the report states, “The site has a slit slope to the north that leads to a farm field then to the drainage ditch. The developed areas seem to have good drainage. The water from the site will leave by way of the drainage ditch. Best Management Practices that minimize the volume of stormwater flowing offsite and attempt to filter it as much as possible should be considered for any future development.”

Regarding subsurface drainage, the report states, “It is likely that this site contains agricultural tile; if any tile is found care should be taken to maintain the tile in working order. Severe ponding, along with wetness may be a limitation associated with the soil type on the site. Installing a properly designed subsurface drainage system will minimize adverse effects. Reinforcing foundations helps to prevent the structural damage caused by shrinking and swelling of naturally wet soils.”

Regarding cultural, plant, and animal resources, the report states, “The Illinois Natural Heritage Database contains no record of state-listed threatened or endangered species, Illinois Natural Area

Inventory sites, dedicated Illinois Nature Preserves. or registered Land and Water Reserves in the vicinity of the project location.”

DRAINAGE, STORMWATER MANAGEMENT, AND FLOOD HAZARD STATUS

The subject property is in the Stanton Special Drainage District. No part of the proposed lot contains any portion of a drainage ditch right of way.

The Subsidiary Drainage Plat received December 11, 2020 (see Attachment D), shows existing contours on the proposed lots. The highest contour elevation on proposed Lot 101 outside the road-right of way is approximately 679.2 feet mean sea level (msl), located in the southwest corner. The lowest contour on Lot 101 is 674.4 feet msl located in the northwest corner. Slope between the highest and lowest contours is 1.6%.

No part of the proposed lot is in the Special Flood Hazard Area (SFHA), per FEMA FIRM Panel 17019C0350D, with an effective date of October 2, 2013.

The proposed subdivision is exempt from the Storm Water Drainage Plan per Section 4.2 of *the Storm Water Management and Erosion Control Ordinance*.

PUBLIC IMPROVEMENTS

No public improvements are indicated or required in this subdivision.

SOIL SUITABILITY FOR SEPTIC SYSTEMS

The report *Soil Potential Ratings for Septic Tank Absorption Fields, Champaign County, Illinois* (USDA Soil Conservation Service, 1979) established soil potential ratings as follows:

Very High Potential	Performance is above local standards; soil conditions are exceptionally favorable, installation costs are low, and there are no continuing soil limitations.
High Potential	Performance is at or above local standards; costs of measures for overcoming soil limitations are judged locally to be favorable in relation to the expected performance, and soil limitations continuing after corrective measures are installed do not detract appreciably from environmental quality.
Medium Potential	Performance is somewhat below local standards; costs of measures for overcoming soil limitations are high; soil limitations continuing after corrective measures are installed detract appreciably from environmental quality.
Low Potential	Performance is significantly below local standards; measures required to overcome soil limitations are very costly; soil limitations continuing after corrective measures are installed detract appreciably from environmental quality.
Very Low Potential	Performance is much below local standards; there are severe soil limitations for which economically feasible measures are unavailable; soil limitations continuing after corrective measures are installed seriously detract from environmental quality.

The proposed lots consist of the following soils with their soil potential rating class:

- 152A Drummer silty clay loam: “Low” soil potential rating
- 154A Flanagan silt loam: “Medium” soil potential rating

In proposed Lot 101, the most suitable soil is 154A Flanagan silt loam, which covers about 75% of the proposed lot.

A Soil Evaluation Report was prepared by Robert McLeese, Certified Professional Soil Classifier, and was received on April 16, 2021 (Attachment F). Mr. McLeese reviewed soils from borings on the east side of proposed Lot 101, all of which are on 154A Flanagan soil.

- Soil borings 1 had an estimated depth to the seasonal high-water table of 33 inches, and the soil is “somewhat poorly to moderately well drained.”
- Soil boring 2 had an estimated depth to the seasonal high-water table of 35 inches, and the soil is “somewhat poorly to moderately well drained.”
- Soil boring 3 had an estimated depth to the seasonal high-water table of 38 inches, and the soil is “somewhat poorly to moderately well drained.”

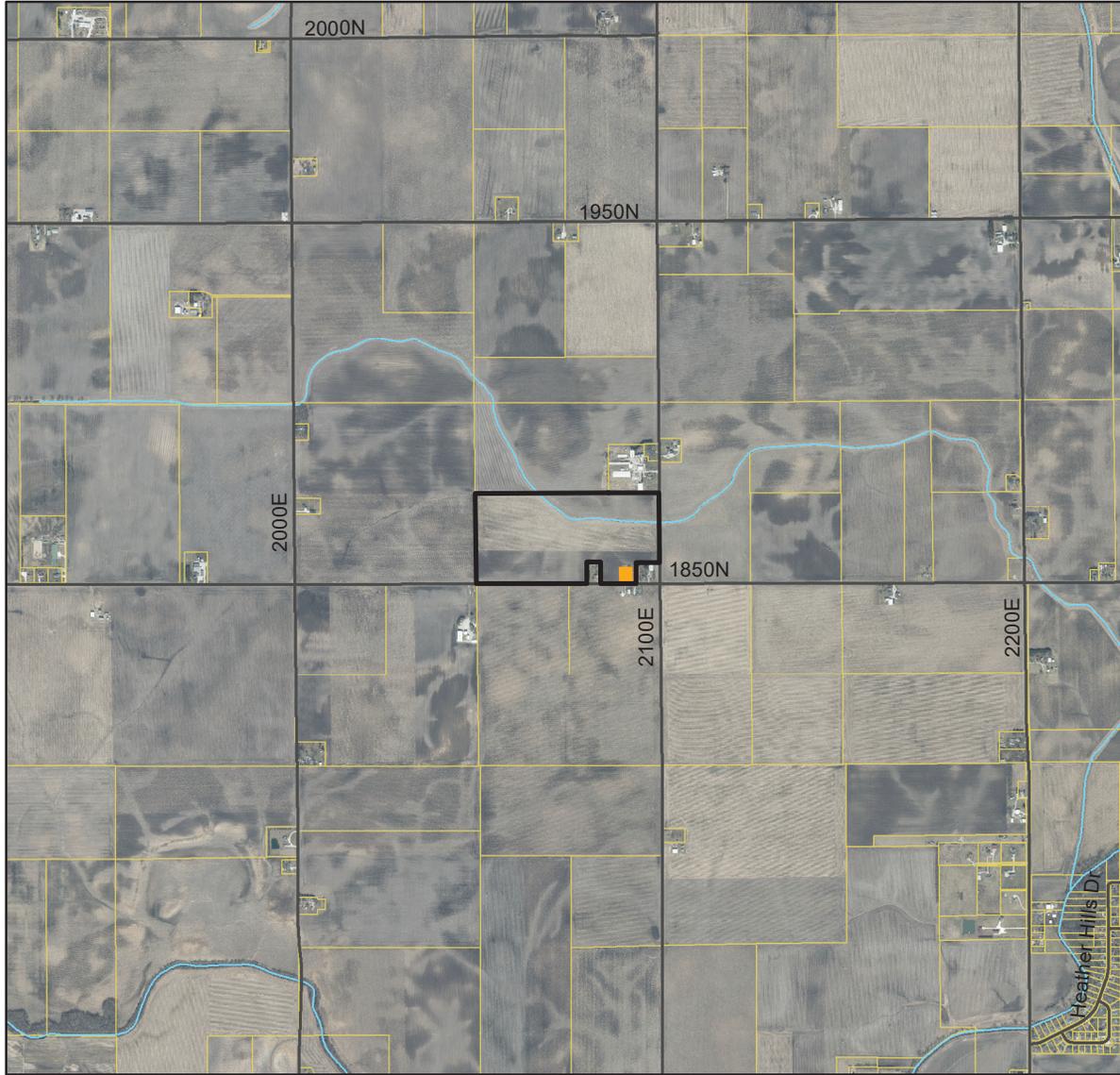
ATTACHMENTS

- A Subdivision Case Maps (Location, Land Use, Zoning)
- B Final Plat for Trumbull Subdivision received April 16, 2021
- C Preliminary Assessment of Compliance with Minimum Subdivision Standards
- D Subsidiary Drainage Plat received April 16, 2021
- E Natural Resources Information letter from Champaign County Soil and Water Conservation District dated February 23, 2016 and received March 16, 2021
- F Soil Evaluation Report by Robert McLeese, Certified Professional Soil Classifier, received on April 16, 2021
- G *Pending receipt:* Letter from Jeff Blackford, Champaign County Public Health Department
- H Draft Findings for Waivers of Final Plat Requirements
- I Annotated 2020 Aerial created by P&Z Staff dated 04/26/21

Location Map

Case 205-21 Trumbull Subdivision
May 6, 2021

Subject Property

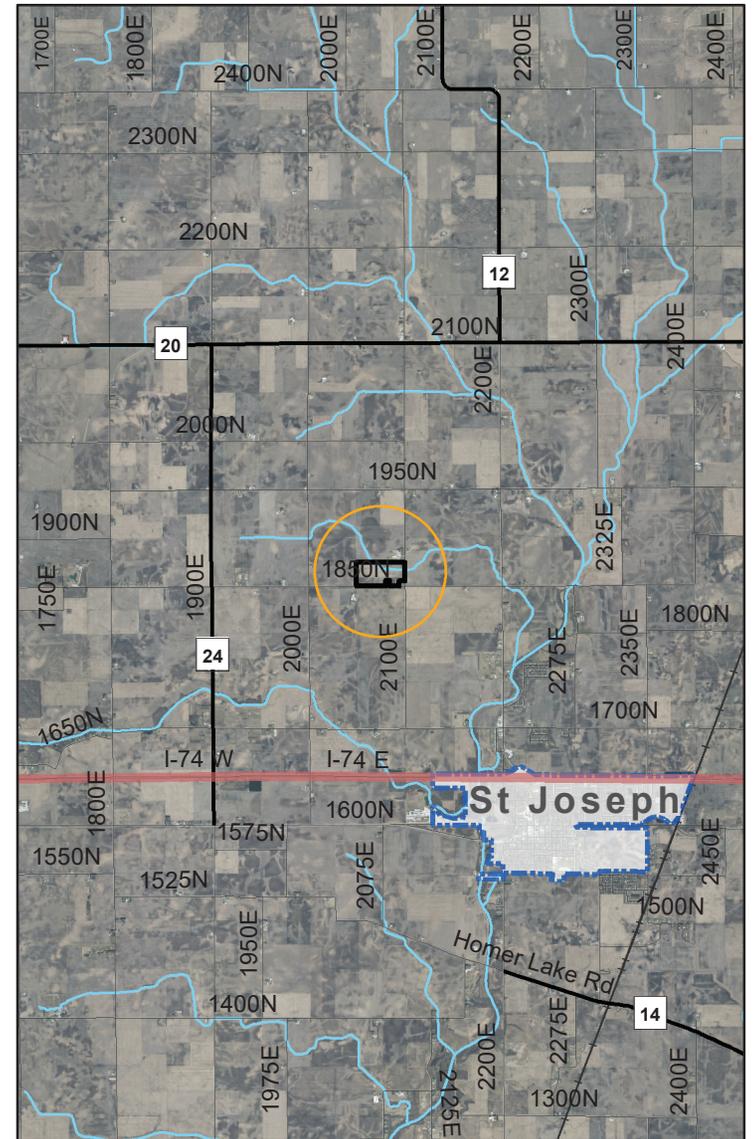


Legend

-  Parent Tract
-  Proposed Lot 101
-  Parcels



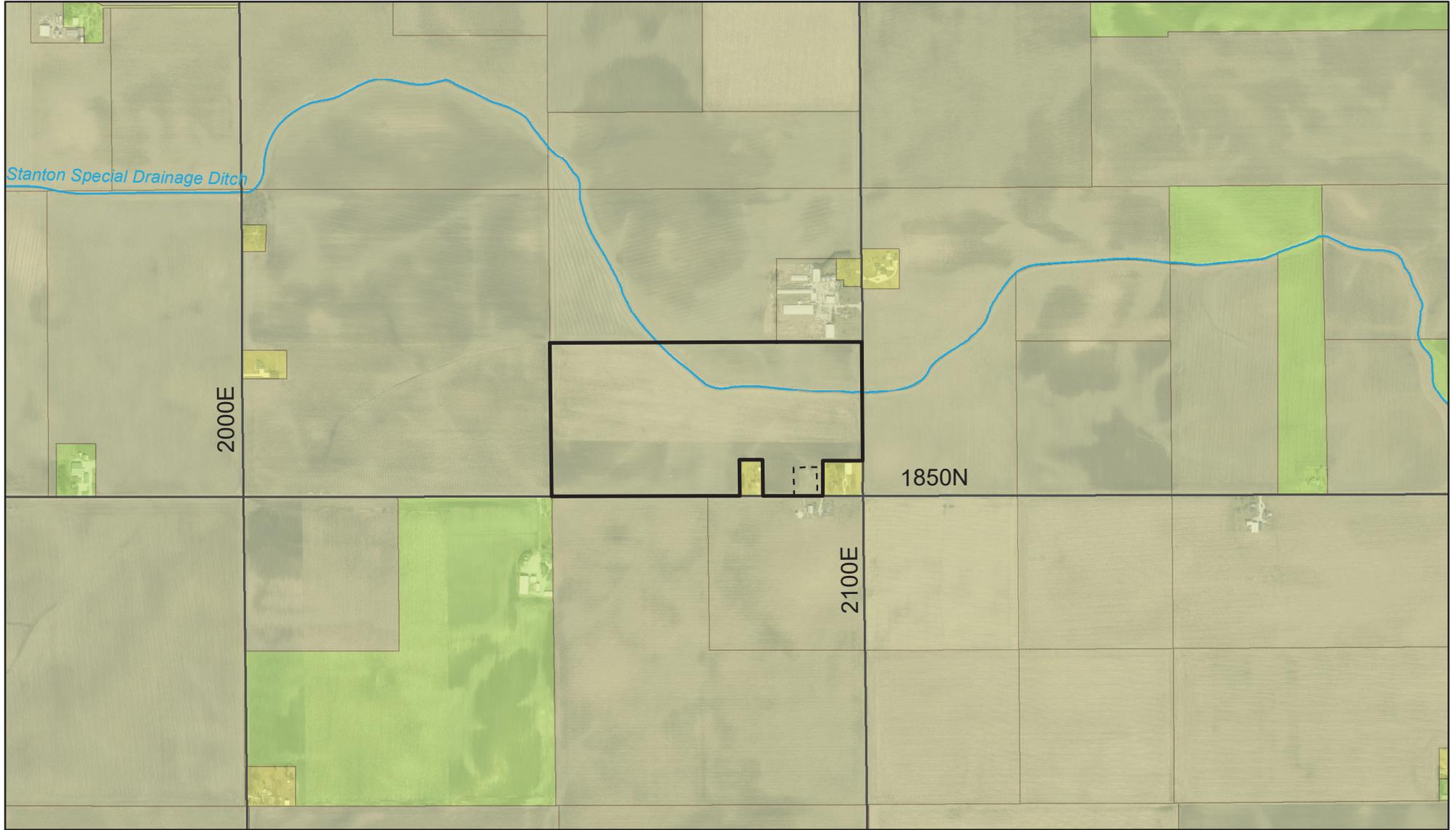
Property location in Champaign County



Champaign County
Department of
**PLANNING &
ZONING**

Land Use Map

Case 205-21 Trumbull Subdivision
May 6, 2021



Legend

- Parent Tract
- Proposed Lot 101
- Residential
- Ag/Residential
- Agriculture

0 300 600 1,200 Feet

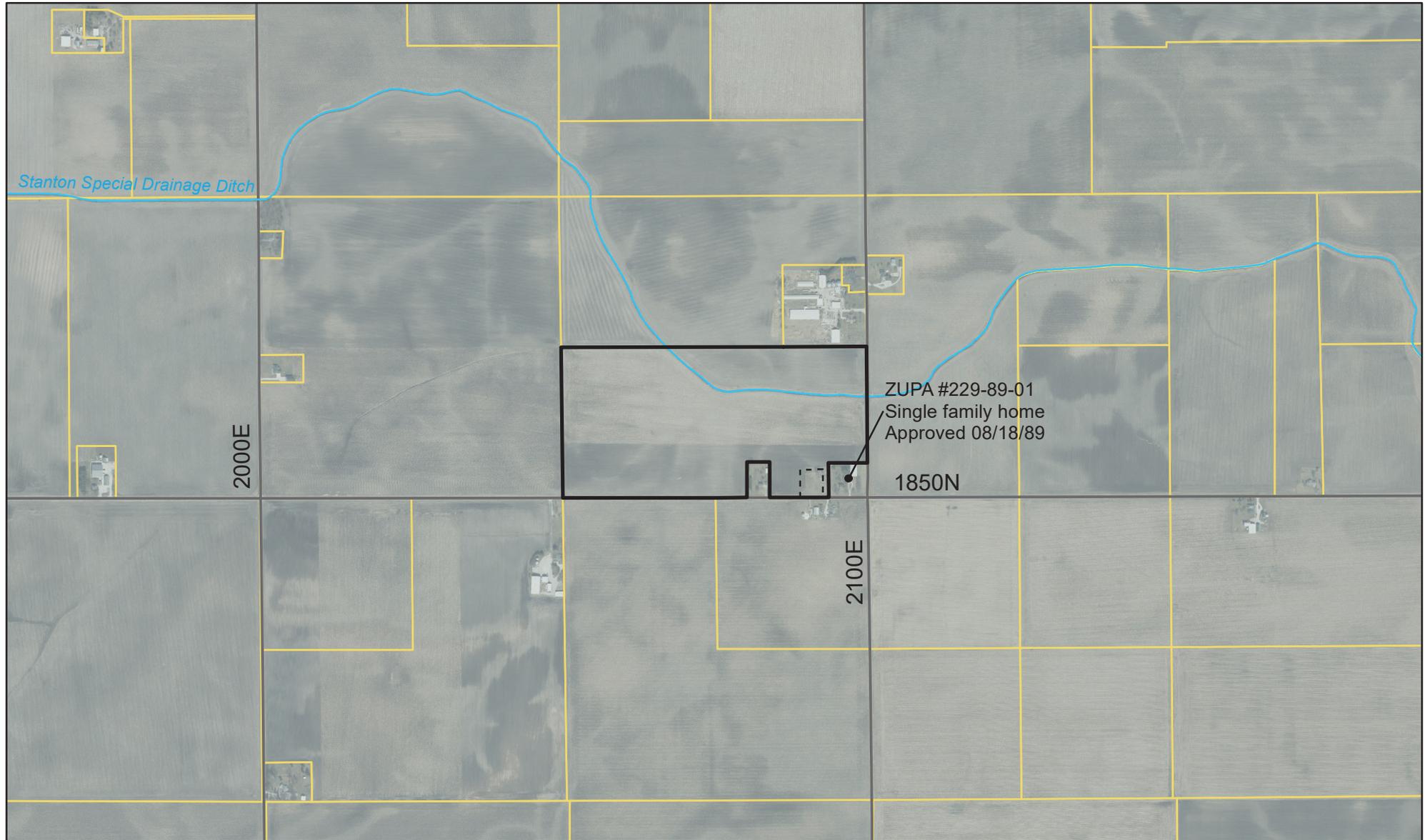


Champaign County
Department of
PLANNING &
ZONING

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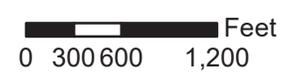
Zoning Map

Case 205-21 Trumbull Subdivision
May 6, 2021



Legend

- Parent Tract
- Parcels
- Proposed Lot 101
- AG-1 Agriculture



Champaign County
Department of
PLANNING &
ZONING

MINOR SUBDIVISION PLAT

TRUMBULL SUBDIVISION

PART OF THE NORTHEAST QUARTER OF SECTION 33,
TOWNSHIP 20 NORTH, RANGE 10 EAST
OR THE THIRD PRINCIPAL MERIDIAN
CHAMPAIGN COUNTY, ILLINOIS

PRESENTED FOR RECORDING BY:

RETURN ORIGINAL TO:
MSA Professional Services
201 West Springfield Avenue, Suite 400
Champaign, IL 61820



FLOOD ZONE CLASSIFICATION

The surveyed tract is located in Zone "X," areas of minimal flood hazard, as shown on the Federal Emergency Management Agency (FEMA) Flood Map Service Center map number 17019C 0350D with effective date October 2, 2013.

SURVEYOR'S NOTES

- Field work for this plat of survey was performed on July 18, 2014 and April 13, 2021.
- All dimensions are horizontal distances and are between adjacent monuments unless otherwise noted.
- Bearings shown on this plat of survey are on an assumed coordinate system.
- Elevations shown on this plat of survey are based on the NAVD 88 Vertical Datum.
- All lot corners are marked as shown. All set lot corners are done so with 1/2" x 30" long iron rod monuments.
- The property subdivided encompasses 1.138 acres, more or less.
- The property subdivided lies within Section 33 of Stanton Township.
- The property subdivided lies within the Stanton Special Drainage District.
- No portion of the property subdivided lies within 500 feet of a point on a water course which drains over 640 acres.
- All building setback lines shall be in accordance with applicable county zoning ordinances. County Zoning is AG-1. Front = 75' from center, side = 15' and rear = 25'.
- All public improvements including storm sewer, storm water management, and sanitary sewer systems shall be constructed in accordance with the current Champaign County standards and shall be constructed within easements as necessary.
- NO part of the property covered by this PLAT IS situated within a special flood hazard area as identified by the Federal Emergency Management Agency.
- Subsurface and environmental conditions were not examined or considered as a part of this survey.
- A strip of land along the south side of the tract of land is used by the public for a roadway.
- This professional service conforms to the current Illinois minimum standards for a boundary survey.

LEGEND

	PROPERTY BOUNDARY
	PROPERTY LINE
	PROPOSED RIGHT-OF-WAY LINE
	EDGE OF CONCRETE PAVEMENT
	EDGE OF ASPHALT PAVEMENT
	GENERAL UTILITY EASEMENT LINE
	OVERHEAD LINE WITH UTILITY POLE
	GRASS LINE
	W.C.
	WITNESS CORNER
	FOUND IRON ROD OR PIPE
	SET 1/2"x30" IRON ROD WITH "MSA" CAP
	FOUND MAG NAIL
	UNKNOWN MANHOLE
	BOLLARD, POST, OR GUARD POST
	BASKETBALL HOOP

OWNER
Robert B. Trumbull and
Darlene K. Trumbull Family Trust
1774 County Road 1650 N
Urbana, IL 61802

SURVEYOR / ENGINEER
MSA Professional Services
201 West Springfield Avenue, Suite 400
Champaign, IL 61820

SUBDIVIDER
Scott Trumbull, Trustee
2096 CR 1850 N
St. Joseph, IL 61873

SPACE RESERVED FOR
RECORDER'S STAMP

SURVEYOR'S CERTIFICATE

STATE OF ILLINOIS)
) s.s.
COUNTY OF CHAMPAIGN)

I, Merle E. Ingersoll Jr., being Illinois Professional Land Surveyor Number 3202, do hereby certify that at the request of the owner, Robert B. Trumbull and Darlene K. Trumbull Family Trust, I have caused a survey to be made and a plat to be drawn under my direct supervision of the following described tract of land:

A tract of land being a part of the Northeast Quarter of Section 33, Township 20 North, Range 10 East of the Third Principal Meridian, Champaign County, Illinois, the boundary of which is described as follows:

Commencing at the Southeast corner of said Northeast Quarter of Section 33, proceed North 89° 21' 49" West along the South line of said Northeast Quarter 394.00 feet to a mag nail monument set at the True Point of Beginning, continue North 89° 21' 49" West 200.00 feet along the South line of said Northeast Quarter to a mag nail monument set; thence North 00° 38' 11" East 247.80 feet to an iron rod monument set; thence South 89° 21' 49" East 200.00 feet to an iron rod monument set; thence South 00° 38' 11" West 247.80 feet to the True Point of Beginning, encompassing 1.138 acres in Champaign County, Illinois.

For said owners who desire to facilitate the development of said land by subdividing it into lots said plat to which this certificate is attached particularly describes and sets forth the lots into which said land has been so subdivided and have numbered the lots, which numbers are shown on said plat and have stated the precise dimensions in feet and hundredths of feet of said lots and that reference has been made upon said plat and that all building setback lines shall be in accordance with applicable zoning ordinances;

That said subdivision is to be known as "Trumbull Subdivision."

Signed and Sealed this 14th day of April, 2021.

Merle E. Ingersoll Jr.
Merle E. Ingersoll Jr.
3202 PROFESSIONAL LAND SURVEYOR
ILLINOIS License Expires November 30, 2022



Design Firm License Number: 184000945-0010
Expires: April 30, 2021

DRAINAGE STATEMENT

To the best of our knowledge and belief reasonable provisions have been made for the collection and diversion of surface waters into public areas, or drains which the Subdivider has the right to use, and that such surface waters are planned for in accordance with generally accepted engineering practices so as to reduce the likelihood of damage to the adjoining property because of the construction of Trumbull Subdivision.

Signed and Sealed this 14th day of April, 2021.

Christopher B. Poore
Christopher B. Poore
Illinois Licensed Professional Engineer 71399
License Expires November 30, 2021



Design Firm License Number: 184000945-0010
Expires: April 30, 2021

Scott Trumbull
Scott Trumbull, Trustee of
Robert B. Trumbull and Darlene K. Trumbull Family Trust

TOWNSHIP HIGHWAY COMMISSIONER APPROVAL

I, _____, Highway Commissioner of Stanton Township, do hereby certify that this plat has been reviewed by me and approved with respect to roadway access and other matters under my jurisdiction.

Dated this ___ day of _____ A.D. 2021

Township Highway Commissioner

COUNTY ENVIRONMENT AND LAND USE COMMITTEE APPROVAL

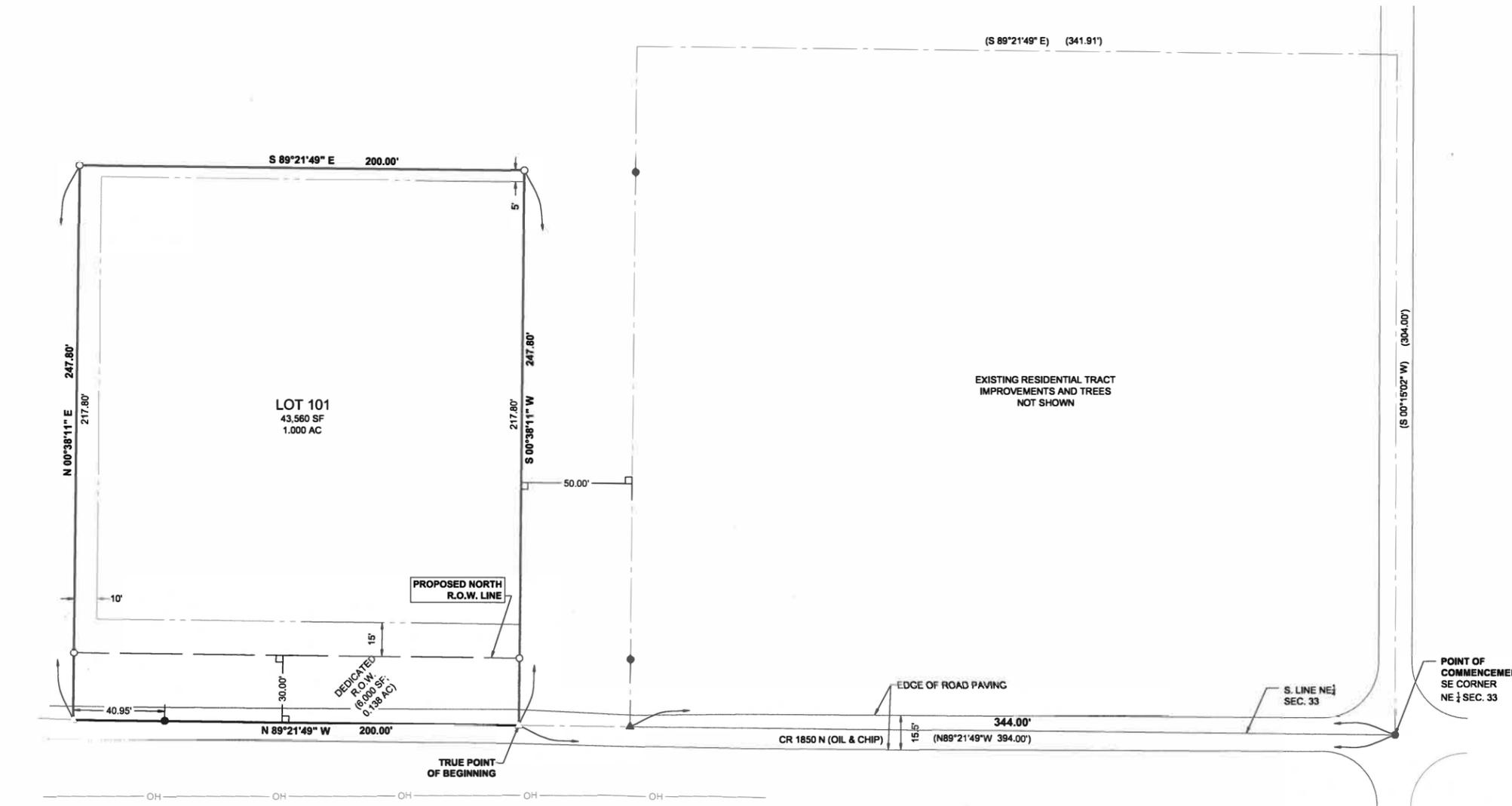
Approved this ___ day of _____ A.D., 2021.

Chair, Champaign County Board

Chair, Champaign County Environment and Land Use Committee

Subdivision Officer

DATE OF PREPARATION: April 14, 2021



P R D J E C T D A T E: JAN UARY 2021 DRAWN: CBP/AB CHECK: MEI PLOT DATE: 4/15/2021 11:34 AM, G:\12\123892\236000\CADD\C3D\236000 Plats.dwg	NO. DATE 1 2021.04.05	REVISION SH IFT ED ITO 1 WE SPT DAIVODI S ERIC FB L DPCR C UPB RE VI E W GEM EN TS	BY CBP	<p style="font-size: 8px;">ENGINEERING ARCHITECTURE SURVEYING FUNDING PLANNING ENVIRONMENTAL 201 W Springfield Avenue, Champaign IL 61820 (217) 352-6976 www.msa-ps.com © MSA Professional Services, Inc.</p>	<p>TRUMBULL SUBDIVISION ROBERT TRUMBULL CHAMPAIGN COUNTY, ILLINOIS</p>	<p>MINOR SUBDIVISION PLAT</p>	PROJECT NO. 21236000 SHEET 1 OF 1
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**ATTACHMENT C. PRELIMINARY ASSESSMENT OF COMPLIANCE
WITH MINIMUM SUBDIVISION STANDARDS**

Case 205-21 Trumbull Subdivision

April 26, 2021

Standard	Preliminary Assessment ¹
SUITABILITY STANDARDS (Section 6.1.5 a.)	
1) No part of a minimum required LOT AREA ² shall be located on the following soils: <ul style="list-style-type: none"> • 3473A Rossburg silt loam soil (formerly Ross silt loam), • 3302A Ambraw silty clay loam soil, • 330A Peotone silty clay loam soil, or • 3107A Sawmill silty clay loam soil (formerly Colo silty clay loam). 	APPEARS TO CONFORM. The <i>Champaign County Soil Survey</i> indicates two soil types on the 1-acre subject property: <ul style="list-style-type: none"> • 152A Drummer silty clay loam • 154A Flanagan silt loam The proposed lot is not located on the restricted soil types.
2) No part of a minimum required LOT AREA ² shall contain an EASEMENT for an interstate pipeline.	APPEARS TO CONFORM. No pipeline is included in the area proposed for subdivision.
3) No part of a minimum required LOT AREA ² shall be within a runway primary surface or runway clear zone.	APPEARS TO CONFORM. No runway is known to be in the vicinity of the subject property.
4) Prior to the commencement of any change in elevation of the land, no part of a minimum required LOT AREA ² shall be located more than one foot below the BASE FLOOD ELEVATION (BFE).	APPEARS TO CONFORM. No part of either proposed lot is located within the Special Flood Hazard Area, per FEMA FIRM Panel 17019C0350D, with an effective date of October 2, 2013.
5) When a connected public sanitary sewer is not available, the septic suitability of the soils occupied by each proposed LOT must be the most suitable soils on the larger tract from which the SUBDIVISION is proposed.	APPEARS TO CONFORM. The 1-acre tract consists of the following soils: <ul style="list-style-type: none"> • 152A Drummer silty clay loam: “Low” soil potential rating • 154A Flanagan silt loam: “Medium” soil potential rating In proposed Lot 101, the most suitable soil is 154A Flanagan silt loam, which covers about 75% of the proposed lot. Soil testing for the likely septic system location was done on the east side of proposed Lot 101 on 154A Flanagan soil. Champaign County Health Department review of the Plat is pending as of 04/26/21.
6) The amount of farmland with a Land Evaluation score of 91 or greater that is occupied by each LOT must be minimized as much as possible.	APPEARS TO CONFORM. The average LE score of the entire 76.4-acre lot is 100, making it entirely Best Prime Farmland.
7) A minimum required LOT AREA ² for any LOT must have positive surface drainage with no significant identifiable area of likely stormwater ponding and provided that any portion of any LOT that is likely to experience ponding of stormwater is noted on the FINAL PLAT.	APPEARS TO CONFORM. This subdivision is for one proposed residential lot. Minimum topographic information has been provided and appears to indicate conformance.

**ATTACHMENT C. PRELIMINARY ASSESSMENT OF COMPLIANCE
WITH MINIMUM SUBDIVISION STANDARDS**

Case 205-21 Trumbull Subdivision

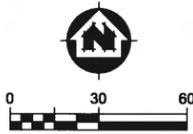
April 26, 2021

Standard	Preliminary Assessment ¹
8) Possible driveway locations on each LOT must comply with the Minimum Stopping Sight Distance standards based on lawful speed limits at that location.	<i>APPEARS TO CONFORM.</i> This subdivision is for one proposed residential lot that sits between two residential lots, each with their own driveway. The Stopping Sight Distance for a 55 mph stretch of road is 495 feet. The road in this area is relatively flat, and there appears to be sufficient Stopping Sight Distance for the proposed driveway location.
<i>AGRICULTURAL COMPATIBILITY STANDARDS</i> (Section 6.1.5 b.)	
1) Possible driveway locations on each LOT must be limited such that driveway entrances to existing public STREETS are centralized as much as possible consistent with good engineering practice.	<i>APPEARS TO CONFORM.</i> This subdivision is for one proposed residential lot that sits between two residential lots, each with their own driveway. The proposed driveway is between the two existing driveways, which centralizes the entrances more than if the proposed lot were located farther away from the existing lots.
2) The location of a SUBDIVISION on the larger tract from which the SUBDIVISION is proposed must maximize the separation of the proposed SUBDIVISION from: <ul style="list-style-type: none"> i. adjacent farmland that is under different OWNERSHIP at the time of SUBDIVISION; and ii. adjacent public parks, natural areas, or nature preserves 	<i>APPEARS TO CONFORM.</i> The proposed lots are surrounded by agricultural tracts and several residential lots, one of which is owned by the petitioner. There are no public parks, natural areas, or nature preserves adjacent to the subject property.
3) The SUBDIVISION LOT arrangement must minimize the perimeter of the SUBDIVISION that borders adjacent agriculture and must be located next to adjacent residential LOTS whenever possible.	<i>APPEARS TO CONFORM.</i> This subdivision is for one proposed residential lot that sits between two residential lots, which minimizes the perimeter that borders agriculture.
Notes <ul style="list-style-type: none"> 1. This preliminary assessment is subject to review by the Environment and Land Use Committee. A waiver is required for any Minimum Subdivision Standard to which the Committee determines that the Plat does not conform. 2. The minimum required lot area is one acre (43,560 square feet). 	

SUBSIDIARY DRAINAGE PLAT
TRUMBULL SUBDIVISION
 PART OF THE NORTHEAST QUARTER OF SECTION 33,
 TOWNSHIP 20 NORTH, RANGE 10 EAST
 OR THE THIRD PRINCIPAL MERIDIAN
 CHAMPAIGN COUNTY, ILLINOIS

PRESENTED FOR RECORDING BY:

RETURN ORIGINAL TO:
 MSA Professional Services
 201 West Springfield Avenue, Suite 400
 Champaign, IL 61820

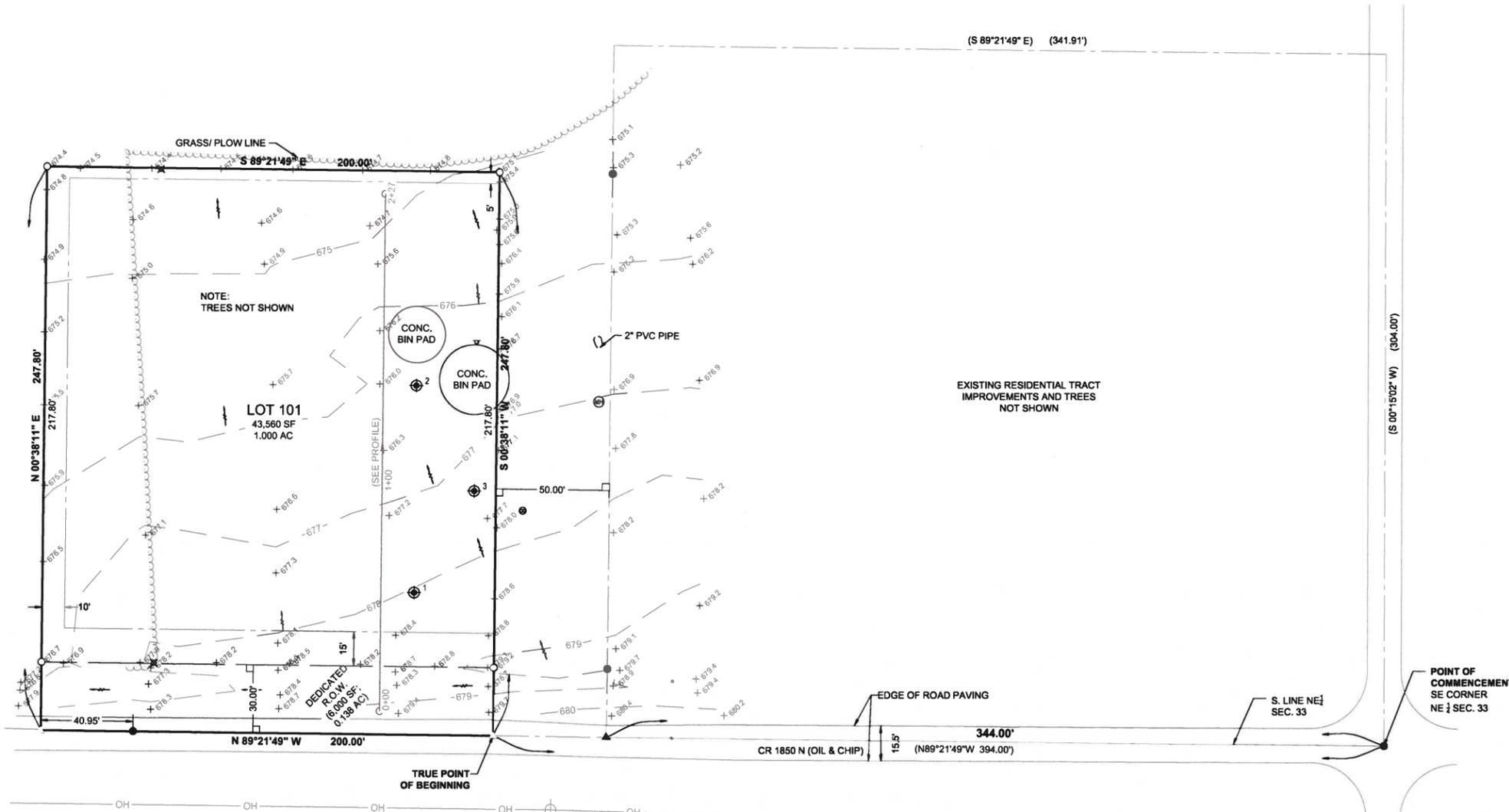
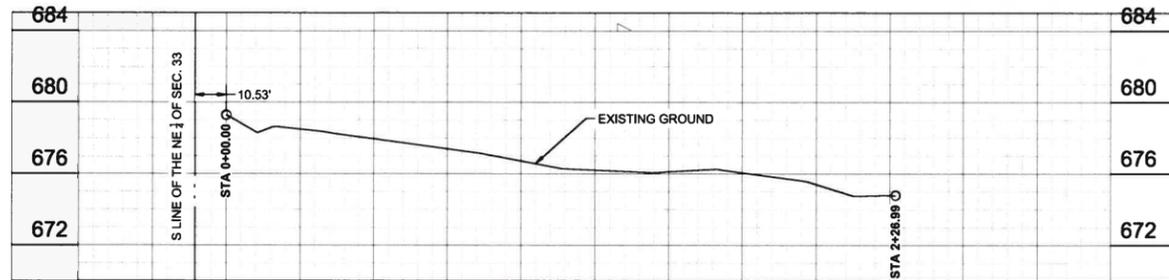


LEGEND

	PROPERTY BOUNDARY
	PROPERTY LINE
	PROPOSED RIGHT-OF-WAY LINE
	EDGE OF CONCRETE PAVEMENT
	EDGE OF ASPHALT PAVEMENT
	GENERAL UTILITY EASEMENT LINE
	OVERHEAD LINE WITH UTILITY POLE
	GRASS LINE
	W.C.
	WITNESS CORNER
	FOUND IRON ROD OR PIPE
	SET 1/2"x30" IRON ROD WITH "MSA" CAP
	FOUND MAG NAIL
	UNKNOWN MANHOLE
	BOLLARD, POST, OR GUARD POST
	BASKETBALL HOOP
	DIRECTION OF DRAINAGE FLOW
	SOIL INVESTIGATION SAMPLE WITH ID

SPACE RESERVED FOR
RECORDER'S STAMP

Alignment - GROUND PROFILE



FLOOD ZONE CLASSIFICATION

The surveyed tract is located in Zone "X," areas of minimal flood hazard, as shown on the Federal Emergency Management Agency (FEMA) Flood Map Service Center map number 17019C 0350D with effective date October 2, 2013.

SURVEYOR'S CERTIFICATE

STATE OF ILLINOIS)
) s.s.
 COUNTY OF CHAMPAIGN)

I, Merle E. Ingersoll Jr., being Illinois Professional Land Surveyor Number 3202, do hereby certify that at the request of the owner, Robert B. Trumbull and Darlene K. Trumbull Family Trust, I have caused a survey to be made and a plat to be drawn under my direct supervision of the following described tract of land:

A tract of land being a part of the Northeast Quarter of Section 33, Township 20 North, Range 10 East of the Third Principal Meridian, Champaign County, Illinois, the boundary of which is described as follows:

Commencing at the Southeast corner of said Northeast Quarter of Section 33, proceed North 89° 21' 49" West along the South line of said Northeast Quarter 394.00 feet to a mag nail monument set at the True Point of Beginning; continue North 89° 21' 49" West 200.00 feet along the South line of said Northeast Quarter to a mag nail monument set; thence North 00° 38' 11" East 247.80 feet to an iron rod monument set; thence South 89° 21' 49" East 200.00 feet to an iron rod monument set; thence South 00° 38' 11" West 247.80 feet to the True Point of Beginning, encompassing 1.138 acres in Champaign County, Illinois.

For said owners who desire to facilitate the development of said land by subdividing it into lots which said plat to which this certificate is attached particularly describes and sets forth the lots into which said land has been so subdivided and have numbered the lots, which numbers are shown on said plat and have stated the precise dimensions in feet and hundredths of feet of said lots and that reference has been made upon said plat and that all building setback lines shall be in accordance with applicable zoning ordinances.

That said subdivision is to be known as "Trumbull Subdivision."

Signed and Sealed this 14th day of April, 2021.

Merle E. Ingersoll Jr.
 Merle E. Ingersoll Jr.
 Illinois Professional Land Surveyor No. 035.003202
 License Expires November 30, 2022

Design Firm License Number: 184000945-0010
 Expires: April 30, 2021

DRAINAGE STATEMENT

To the best of our knowledge and belief reasonable provisions have been made for the collection and diversion of surface waters into public areas, or drains which the Subdivider has the right to use, and that such surface waters are planned for in accordance with generally accepted engineering practices so as to reduce the likelihood of damage to the adjoining property because of the construction of Trumbull Subdivision.

Signed and Sealed this 14th day of April, 2021.

Christopher B. Poore
 Christopher B. Poore
 Illinois Licensed Professional Engineer 71399
 License Expires November 30, 2021

Design Firm License Number: 184000945-0010
 Expires: April 30, 2021

Scott Trumbull
 Scott Trumbull, Trustee of
 Robert B. Trumbull and Darlene K. Trumbull Family Trust

DATE OF PREPARATION: April 14, 2021



PROJECT DATE: JANUARY 2021	DRAWN: CBP/RJB	NO. DATE	REVISION	BY
DESIGN: .	CHECK: MEI	1 2021/04/15	SHIFTED LOT 101 WEST 50' TO AVOID SEPTIC FIELD PER CUPHD REVIEW COMMENTS	CBP
PLOT DATE: 4/15/2021 11:56 AM, G:\12\123600\123600\CADD\C3D\1236000 Plats.dwg				

MSA ENGINEERING | ARCHITECTURE | SURVEYING
 FUNDING | PLANNING | ENVIRONMENTAL
 201 W Springfield Avenue, Champaign IL 61820
 (217) 352-6976 www.msa-ps.com
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TRUMBULL SUBDIVISION
 ROBERT TRUMBULL
 CHAMPAIGN COUNTY, ILLINOIS

SUBSIDIARY DRAINAGE PLAT

PROJECT NO:
21236000
 SHEET:
1 OF 1



Champaign County

Soil and Water Conservation District
2110 West Park Court Suite C Champaign, IL 61821
(217) 352-3536 Extension 3 --- www.ccswd.com

NATURAL RESOURCE REPORT

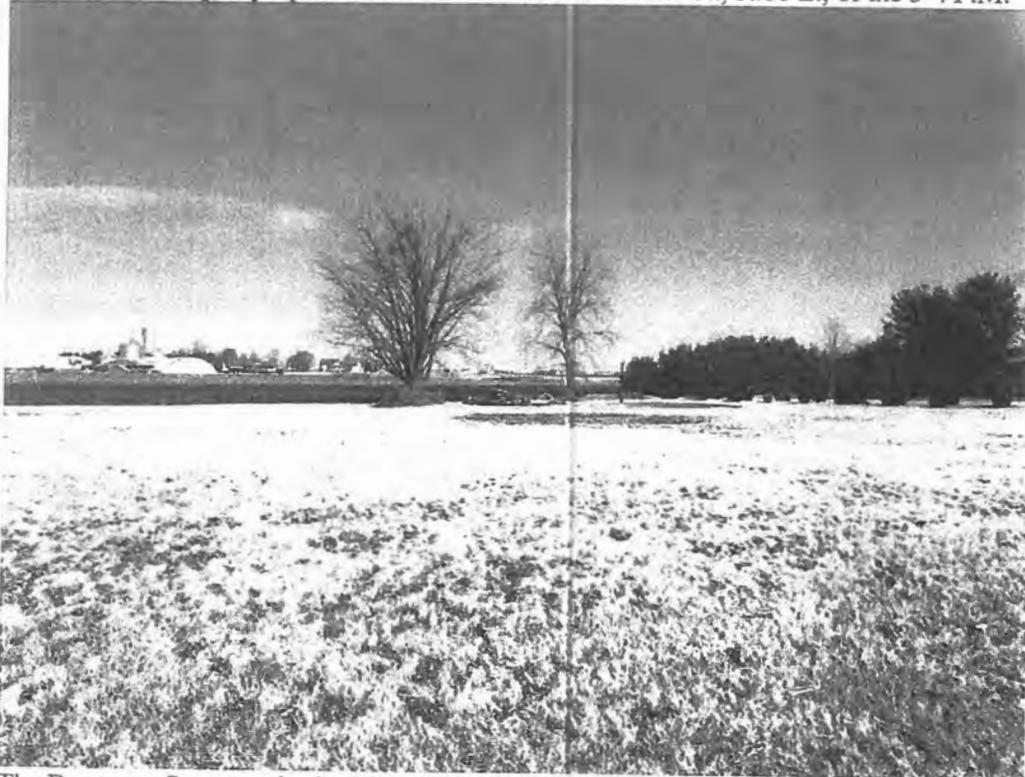
Development Name: Robert Trumbull

Date Reviewed: February 22, 2016

Requested By: Robert Trumbull

Address: 1774 Cr 1650 N.
Urbana, IL 61802

Location of Property: part of the NE $\frac{1}{4}$ of sec.33 in T. 20 N., R.10 E., of the 3rd. P.M.



The Resource Conservationist of the Champaign County Soil and Water Conservation District inspected this tract on February 22nd, 2016.

February 23, 2016



Champaign County

Soil and Water Conservation District
 2110 West Park Court Suite C Champaign, IL 61821
 (217) 352-3536 Extension 3 --- www.ccswcd.com

SITE SPECIFIC CONCERNS

1. The area that is and to be developed has 2 soil types (Flanagan Silty Clay Loam 154A, Drummer Silty Clay Loam 152A,) that are severe wetness to severe ponding for dwellings without a basement.

SOIL RESOURCE

a) Prime Farmland:

This tract is considered best prime farmland for Champaign County by the LE calculation.

This tract has an L.E. Factor of 99; see the attached worksheet for this calculation.

b) Soil Characteristics:

There are Two (2) soil types on this site; see the attached soil map. The soil present has severe limitations for development in its natural, unimproved state. The possible limitations include severe ponding in shallow excavations. A development plan will have to take the soil characteristics into consideration.

Map Symbol	Name	Slope	Shallow			Septic Fields	Steel Corrosion	Conc Corrc
			Excavations	Basements	Roads			
154A	Flanagan Silty Clay Loam	0-2%	Severe: wetness	Severe: wetness	Severe: low strength	Severe: wetness	high	mode
152A	Drummer Silty Clay Loam	0-2%	Severe: ponding	Severe: ponding	Severe: ponding	Severe: ponding	high	mode

c) Erosion:

This area that still may be developed, will be susceptible to erosion both during and after construction. Any areas left bare for more than 7 days, should be temporarily seeded or mulched and permanent vegetation established as soon as possible. The area has a slight slope to the north which could allow erosion during construction and heavy rainfall events. The area is currently in sod and has not been disturbed more than general mowing at the time of inspection, erosion control measures must be installed before construction starts. This site is near a drainage ditch, extra care should be given to run off.

February 23, 2016



Champaign County

Soil and Water Conservation District
2110 West Park Court Suite C Champaign, IL 61821
(217) 352-3536 Extension 3 --- www.ccswd.com

d) Sedimentation:

A complete erosion and sedimentation control plan should be developed and implemented on this site prior to and during major construction activity. This plan should also have information for the land owner to continue Sedimentation control after.

Example: When will inlets for storm drains need to be cleaned out or how often? All sediment-laden runoff should be routed through sediment basins before discharge. Silt fences should be used in flow areas with drainage areas that do not exceeding 0.5 acres. Plans should be in conformance with the Illinois Urban Manual for erosion and sedimentation control. The website is: <http://www.aiswcd.org/IUM/>

This link has a resource to help develop a SWPPP for small lots:

<http://www.epa.gov/npdes/stormwater-discharges-construction-activities#resources>

WATER RESOURCE

a) Surface Drainage:

The site has a slit slope to the north that leads to a farm field then to the drainage ditch. The developed areas seem to have good drainage. The water from the site will leave by way of the drainage ditch.

Best Management Practices that minimize the volume of stormwater flowing offsite and attempt to filter it as much as possible should be considered for any future development.

b) Subsurface Drainage:

It is likely that this site contains agricultural tile, if any tile is found care should be taken to maintain the tile in working order.

Severe ponding, along with wetness may be a limitation associated with the soil types on the site. Installing a properly designed subsurface drainage system will minimize adverse effects. Reinforcing foundations helps to prevent the structural damage caused by shrinking and swelling of naturally wet soils.



Champaign County

Soil and Water Conservation District
2110 West Park Court Suite C Champaign, IL 61821
(217) 352-3536 Extension 3 --- www.ccswcd.com

c) Water Quality:

As long as adequate erosion and sedimentation control systems are installed as described above, the quality of water should not be significantly impacted.

EPA Stormwater Pollution Prevention Plan Reference Tool:

EPA requires a plan to control stormwater pollution for all construction sites over 1 acre in size. *A Guide for Construction Sites* is a reference tool for construction site operators who must prepare a SWPPP in order to obtain NPDES permit coverage for their stormwater discharges. The guide describes the SWPPP development process and provides helpful guidance and tips for developing and implementing an effective plan.

Two model plans, based on hypothetical sites, are now available as a supplement to the guide. The first example plan is for a medium-sized residential subdivision and the second is for a small commercial site. Both examples utilize the SWPPP template that is included in the guide. To view the guide, models and template, visit <http://www.epa.gov/npdes/swpppguide>.

A new small lots plan can be found at this website location:

<http://www.epa.gov/npdes/stormwater-discharges-construction-activities#resources>

d) Low impact development:

The EPA's new report, "Reducing Stormwater Costs through Low Impact Development (LID) Strategies and Practices." Provides ideas to improve water quality through unique designs. The report contains 17 case studies from across North America that show using LID practices in construction projects can lower costs while improving environmental results. LID practices are innovative stormwater management practices used to manage urban stormwater runoff at its source. The goal of LID practices is to mimic the way water moves through an area before development occurs, which is achieved using design techniques that infiltrate, evapotranspiration and reuse runoff close to its source. Some common LID practices include rain gardens, grassed swales, cisterns, rain barrels, permeable pavements and green roofs. LID practices increasingly are used by communities across the country to help protect and restore water quality. For a copy of the report, go to www.epa.gov/owow/nps/lid/costs07.



Champaign County

Soil and Water Conservation District
2110 West Park Court Suite C Champaign, IL 61821
(217) 352-3536 Extension 3 --- www.ccsxcd.com

CULTURAL, PLANT, AND ANIMAL RESOURCE

a) Cultural:

The Illinois Historic Preservation Agency may require a Phase I Archeological Review to identify any cultural resources that may be on the site.

b) Illinois Endangered Species Protection Act & Illinois Natural Areas Preservation Act:

State agencies or units of local government must consult the Department about proposed actions that they will authorize, fund or perform. Private parties do not have to consult, but they are liable for prohibited taking of state-listed plants or animals or for adversely modifying a Nature Preserve or a Land and Water Reserve.

Home rule governments may delegate this responsibility, through duly enacted ordinances, to the parties seeking authorization or funding of the action.

The Illinois Natural Heritage Database contains no record of state-listed threatened or endangered species, Illinois Natural Area Inventory sites, dedicated Illinois Nature Preserves, or registered Land and Water Reserves in the vicinity of the project location.

c) Plant:

For eventual landscaping of the site, the use of native species is recommended whenever possible. The three soil types will support trees such as Bur Oak, Norway Spruce, Black Oak, and Silky Dogwood. For areas to be restored to a more natural area several groups in the area may be able to help with seed.

If you have further questions, please contact the Champaign County Soil and Water Conservation District.

Signed by Steve Stierwalt Prepared by Jonathon Manuel
Steve Stierwalt Jonathon Manuel
Board Chairman Resource Conservationist

February 23, 2016

Robert Trumbull

Date: 2/22/2016

Field Office: CHAMPAIGN SERVICE CENTER

District: CHAMPAIGN COUNTY SOIL & WATER CONSERVATION DISTRICT

Assisted By: JONATHON MANUEL

State and County: IL, Champaign County, Illinois

Legal Description: Part of the NE1/4 of Sec. 33, T20N, R10E, 3rd PM



Legend

- Roads
- Robert Trumbull
- champsections01v1



Robert Trumbull

Date: 2/22/2016

Field Office: CHAMPAIGN SERVICE CENTER

District: CHAMPAIGN COUNTY SOIL & WATER CONSERVATION DISTRICT

Assisted By: JONATHON MANUEL

State and County: IL, Champaign County, Illinois

Legal Description: Part of the NE1/4 of Sec. 33, T20N, R10E, 3rd PM



Legend

MUSYM

-  152A
-  154A
-  Roads
-  Robert Trumbull
-  champsections01v1



LAND EVALUATION WORKSHEET

Soil Type	Soil Name	Ag Group	Relative Value	Acres	Land Evaluation Score
154A	Flanagan	1	100	0.7	70.0
152A	Drummer	2	98	0.3	29.4
					0.0
					0.0
					0.0
					0.0
					0.0

acreage for calculation slightly larger than tract acreage due to rounding of soils program

Total LE Weighted Factor= 99.4

Acreage= 1

Land Evaluation Factor For Site= 99

Note: A Soil Classifier could be hired for additional accuracy if desired

Data Source: Champaign County Digital Soil Survey

Robert Trumbull

Date: 2/22/2016

Field Office: CHAMPAIGN SERVICE CENTER

District: CHAMPAIGN COUNTY SOIL & WATER CONSERVATION DISTRICT

Assisted By: JONATHON MANUEL
State and County: IL, Champaign County, Illinois

Legal Description: Part of the NE1/4 of Sec. 33, T20N, R10E, 3rd PM



Legend

- 3_T20N_R10E_SEC33
- Roads
- Robert Trumbull
- champsections01v1



Robert Trumbull

Date: 2/22/2016

Field Office: CHAMPAIGN SERVICE CENTER

District: CHAMPAIGN COUNTY SOIL & WATER CONSERVATION DISTRICT

Assisted By: JONATHON MANUEL

State and County: IL, Champaign County, Illinois

Legal Description: Part of the NE1/4 of Sec. 33, T20N, R10E, 3rd PM



Legend

- Roads
- Robert Trumbull
- champsections01v1
- fema_a_il019



Robert Trumbull

Date: 2/22/2016

Field Office: CHAMPAIGN SERVICE CENTER

District: CHAMPAIGN COUNTY SOIL & WATER CONSERVATION DISTRICT

Assisted By: JONATHON MANUEL

State and County: IL, Champaign County, Illinois

Legal Description: Part of the NE1/4 of Sec. 33, T20N, R10E, 3rd PM



Legend

- Roads
- ▣ Robert Trumbull
- champsections01v1
- utilities_||019





Applicant: Champaign County Soil & Water Conservation District **IDNR Project Number:** 1607682
Contact: Jonathon Manuel **Date:** 02/23/2016
Address: 2110 West Park Court
 Suite C
 Champaign, IL 61821

Project: Robert Trumbull
Address: 2110 West Park Court, Suite C, Champaign

Description: New Building

Natural Resource Review Results

This project was submitted for information only. It is not a consultation under Part 1075.

The Illinois Natural Heritage Database contains no record of State-listed threatened or endangered species, Illinois Natural Area Inventory sites, dedicated Illinois Nature Preserves, or registered Land and Water Reserves in the vicinity of the project location.

Location

The applicant is responsible for the accuracy of the location submitted for the project.

County: Champaign

Township, Range, Section:
20N, 10E, 33



IL Department of Natural Resources

Contact
 Impact Assessment Section
 217-785-5500
 Division of Ecosystems & Environment

Disclaimer

The Illinois Natural Heritage Database cannot provide a conclusive statement on the presence, absence, or condition of natural resources in Illinois. This review reflects the information existing in the Database at the time of this inquiry, and should not be regarded as a final statement on the site being considered, nor should it be a substitute for detailed site surveys or field surveys required for environmental assessments. If additional protected resources are encountered during the project's implementation, compliance with applicable statutes and regulations is required.

Terms of Use

By using this website, you acknowledge that you have read and agree to these terms. These terms may be revised by IDNR as necessary. If you continue to use the EcoCAT application after we post changes to these terms, it will mean that you accept such changes. If at any time you do not accept the Terms of Use, you may not continue to use the website.

IDNR Project Number: 1607682

1. The IDNR EcoCAT website was developed so that units of local government, state agencies and the public could request information or begin natural resource consultations on-line for the Illinois Endangered Species Protection Act, Illinois Natural Areas Preservation Act, and Illinois Interagency Wetland Policy Act. EcoCAT uses databases, Geographic Information System mapping, and a set of programmed decision rules to determine if proposed actions are in the vicinity of protected natural resources. By indicating your agreement to the Terms of Use for this application, you warrant that you will not use this web site for any other purpose.
2. Unauthorized attempts to upload, download, or change information on this website are strictly prohibited and may be punishable under the Computer Fraud and Abuse Act of 1986 and/or the National Information Infrastructure Protection Act.
3. IDNR reserves the right to enhance, modify, alter, or suspend the website at any time without notice, or to terminate or restrict access.

Security

EcoCAT operates on a state of Illinois computer system. We may use software to monitor traffic and to identify unauthorized attempts to upload, download, or change information, to cause harm or otherwise to damage this site. Unauthorized attempts to upload, download, or change information on this server is strictly prohibited by law.

Unauthorized use, tampering with or modification of this system, including supporting hardware or software, may subject the violator to criminal and civil penalties. In the event of unauthorized intrusion, all relevant information regarding possible violation of law may be provided to law enforcement officials.

Privacy

EcoCAT generates a public record subject to disclosure under the Freedom of Information Act. Otherwise, IDNR uses the information submitted to EcoCAT solely for internal tracking purposes.

Robert Trumbull

Date: 2/22/2016

Aerial 2014

Field Office: CHAMPAIGN SERVICE CENTER

District: CHAMPAIGN COUNTY SOIL & WATER CONSERVATION DISTRICT

Assisted By: JONATHON MANUEL

State and County: IL, Champaign County, Illinois

Legal Description: Part of the NE1/4 of Sec. 33, T20N, R10E, 3rd PM



Legend

- Roads
- Robert Trumbull
- champsections01v1



Robert Trumbull

Date: 2/22/2016

Aerial 2010

Field Office: CHAMPAIGN SERVICE CENTER

District: CHAMPAIGN COUNTY SOIL & WATER CONSERVATION DISTRICT

Assisted By: JONATHON MANUEL

State and County: IL, Champaign County, Illinois

Legal Description: Part of the NE1/4 of Sec. 33, T20N, R10E, 3rd PM



Legend

- Roads
- Robert Trumbull
- champsections01v1



Robert Trumbull

Date: 2/22/2016

Aerial 2005

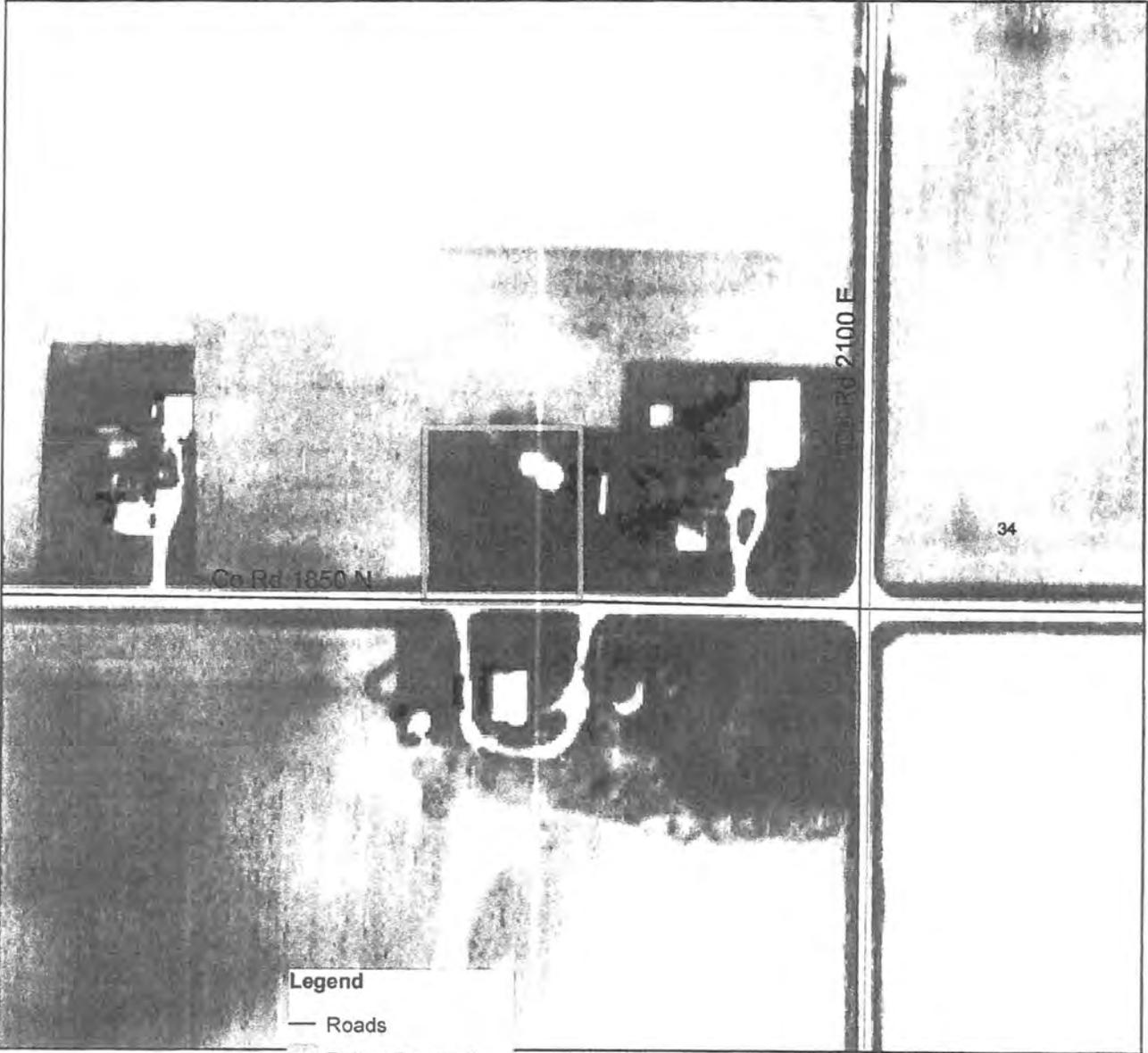
Field Office: CHAMPAIGN SERVICE CENTER

District: CHAMPAIGN COUNTY SOIL & WATER CONSERVATION DISTRICT

Assisted By: JONATHON MANUEL

State and County: IL, Champaign County, Illinois

Legal Description: Part of the NE1/4 of Sec. 33, T20N, R10E, 3rd PM



Legend

- Roads
- Robert Trumbull
- champsections01v1

ortho1-1_il019.sid

Value

- High : 234
- Low : 0



Transferred to
Vermilion County

1986

13.6

T 2677
3730

59.3

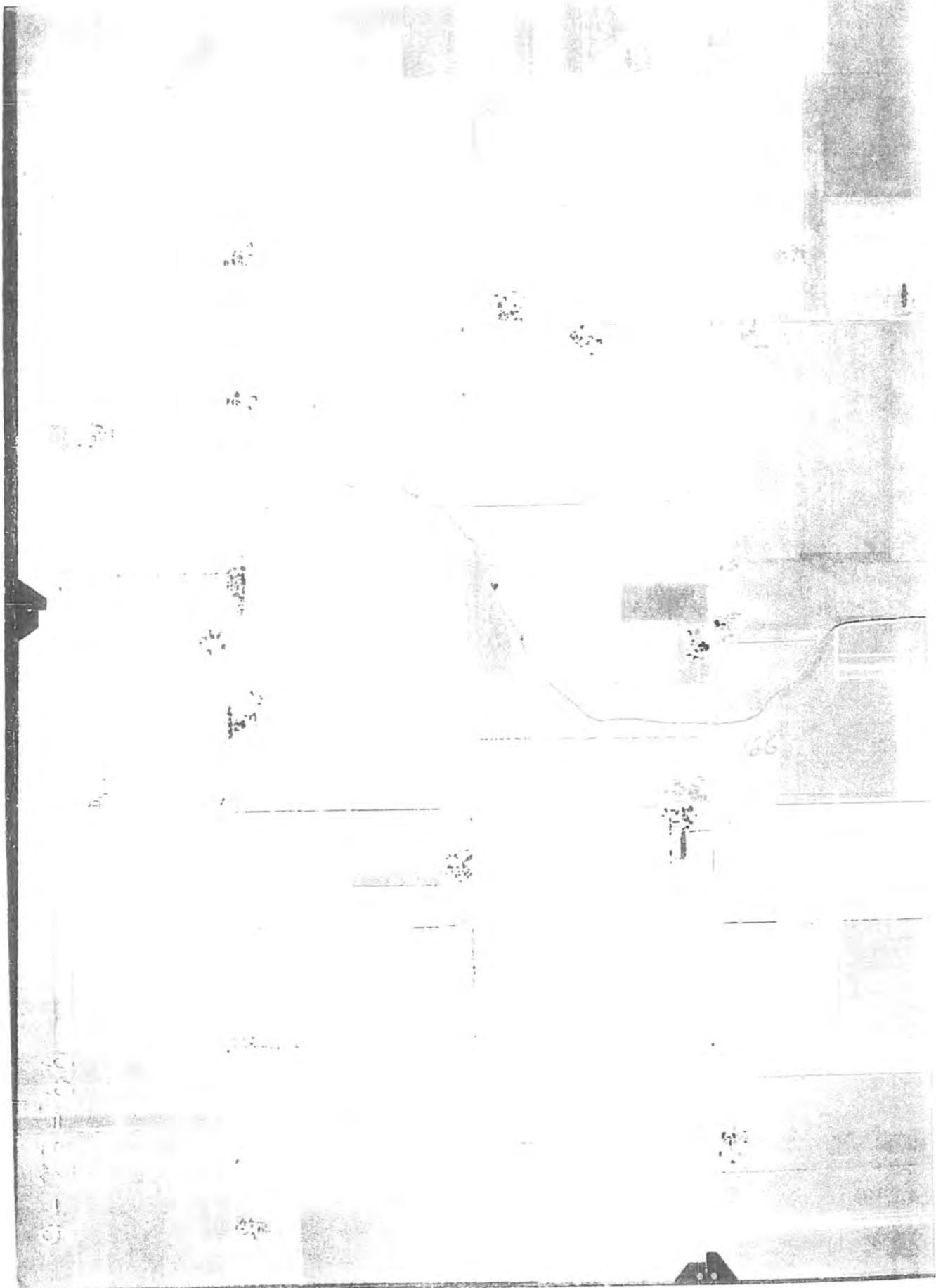
T 2682
3569

T 0680

1552

43

1582





SOIL EVALUATION REPORT

in accordance with 77 Illinois Administrative Code, Chapter 1, Subchapter r, Section 905

Report prepared for:

NAME: SCOTT TRUMBULL ³⁰⁹⁻²⁷⁵⁻⁰⁵⁶¹ strumbull1888@gmail.com INVESTIGATION NO: 2021-52 DATE: March 29, 2021

ADDRESS: 2096 County Rd 1850N PROPERTY OWNER: _____

CITY: St Joe STATE: IL ZIP: _____ COUNTY: Champaign

SITE LOCATION: Lot west of 2096 County Rd 1850N St. Joe IL

Detailed Soil Description¹ / Interpretations - Site 1

Depth (in)	Matrix Color ²	Texture	Mottles ²	Structure	Consistence	Coatings ²	SAFT / BEDRM	Permeability & Loading Rate ³ in (G/D/FT ³)	SOIL GRP
A 0-21	10YR 2/1	silt loam		mod fine sub-gr	friable		265	0.75	5D
Bt 21-33	10YR 4/4 4/6	silty clay loam		mod med sub	friable		325	0.62	6D
Bc 33-42	10YR 5/4 5/6	silt loam	10YR 5/2	weak coarse sub	friable		290	0.69	5B
C 42-60	2.5Y 5/4 5/6	silt loam silt	2.5Y 5/2	massive	friable		385	0.52	5L

Limiting Layer: Seasonal high water table Depth: 33" Slope: <2%

Soil Classification: Aquic Argiudoll Parent Material: Loess

Physiography: Till plain

Estimated Drainage Class: Somewhat poorly - Observed saturation at depth (in) 34" Compaction () yes () no (depth): _____

Remarks: moderately well

Detailed Soil Description¹ / Interpretations - Site 2

Depth (in)	Matrix Color ²	Texture	Mottles ²	Structure	Consistence	Coatings ²	SAFT / BEDRM	Permeability & Loading Rate ³ in (G/D/FT ³)	SOIL GRP
A 0-26	10YR 2/1	silt loam		mod fine sub-gr	friable		265	0.75	5D
Bt 26-35	10YR 4/4 4/6	silty clay loam		mod med sub	friable		325	0.62	6D
Bc 35-43	10YR 5/4 5/6	silt loam	10YR 5/2	weak coarse sub	friable		290	0.69	5B
C 43-60	2.5Y 5/4 5/6	silt loam silt	2.5Y 5/2	massive	friable		385	0.52	5L

Limiting Layer: Seasonal high water table Depth: 35" Slope: 2-2%

Soil Classification: Aquic Argiudoll Parent Material: Loess

Physiography: Till plain

Estimated Drainage Class: Somewhat poorly - Observed saturation at depth (in) 36" Compaction () yes () no (depth): _____

Remarks: moderately well



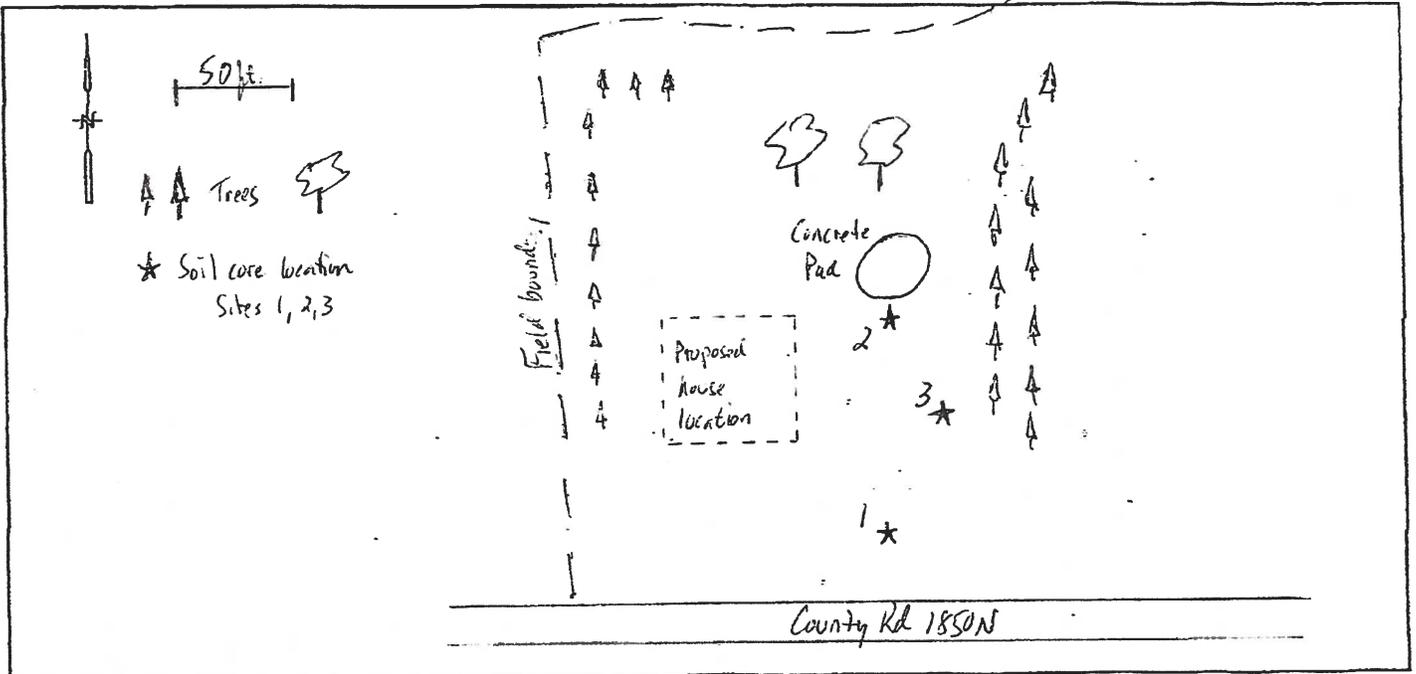
TRUMBULL
2021-52
2 OF 2

Detailed Soil Description¹ / Interpretations - Site 3

Depth (in)	Matrix Color ²	Texture	Mottles ²	Structure	Consistence	Coatings ²	SOFT / BEDRM	Permeability & Loading Rate ³ in (G/D/FL ³)	SOIL GRA
A 0-23	10YR 2/1	silt loam		med fine sub-gr	friable		265	0.75	SD
Bt 23-38	10YR 4/4 4/6	silty clay loam		med med sub	friable		325	0.67	6D
Bc 38-47	10YR 5/4 5/6	silt loam	10YR 5/2	weak coarse sub	friable		290	0.69	SB
C 47-60	2.5Y 5/4 5/6	silt loam silt	2.5Y 5/2	massive	friable		385	0.52	SL

Limiting Layer: Seasonal high water table Depth: 38" Slope: ~2%
 Soil Classification: Aquic Argiudoll Parent Material: Loess
 Physiography: Till plain
 Estimated Drainage Class: Somewhat poorly - Observed saturation at depth (in) 39" Compaction () yes ~~no~~ (depth):
 Remarks: moderately well

Site Map



Report Prepared By: (print name) ROBERT McLEESE Phone: 217-621-7510
 Address: 1076 Bucks Pond Rd - MONTICELLO IL 61856 r.mcleese@yahoo.com

RECEIVED

Signature: _____

ISCA Certification # 33

¹ USDA Soil Survey Manual, Ag Handbook No 18, (1993)
² Soil color designations, Munsell Soil Color Charts, (1992).
³ Private Sewage Disposal Licensing Act and Code, Illinois Department of Public Health, Appendix A Illustration M (1998)

APP 16 2021 12

Placeholder for Attachment G - *pending receipt*:
**Letter from Jeff Blackford, Champaign County Public Health Department
regarding septic system suitability**

ATTACHMENT H. DRAFT FINDINGS FOR WAIVERS OF FINAL PLAT REQUIREMENTS**Case 205-21 Trumbull Subdivision**

April 26, 2021

DRAFT FINDINGS FOR WAIVERS OF FINAL PLAT REQUIREMENTS

As required by Article Eighteen of the Champaign County Subdivision Regulations and based on the testimony and exhibits received at the meeting held on **May 6, 2021**, the Environment and Land Use Committee of the Champaign County Board finds that:

1. The requested subdivision waivers of final plat requirements ***WILL NOT*** be detrimental to the public health, safety, or welfare or injurious to other property located in the area because:
 - A. **P&Z Staff received the Soil Evaluation Report by Robert McLeese, Certified Professional Soil Classifier, on April 16, 2021.**
 - B. **The proposed subdivision is for a proposed residential lot and an existing farmstead with land in production. The Plat and Soil Evaluation Report were sent to Champaign County Public Health Department for review. A review of the property and proposed septic location is pending from Jeff Blackford, Environmental Health Programs Coordinator at Champaign County Public Health Department.**

2. Special conditions and circumstances ***DO*** exist which are unique to the property involved and are not applicable generally to other property, and granting the subdivision waivers of final plat requirements will not confer any special privilege to the subdivider because:
 - A. **This waiver is not prohibited by the Subdivision Regulations and could be requested for any subdivision with similar conditions.**

3. Particular hardships ***WILL*** result to the subdivider by carrying out the strict letter of the subdivision requirements sought to be waived because:
 - A. **Soil borings are shown on the Final Plat, but percolation data is not. The soil report identifies the soil characteristics for private septic disposal systems, but there is no certification on the Final Plat.**
 - B. **Requiring percolation test data and the statement regarding suitability being recorded on the Final Plat would increase the subdivider's costs and slow down the approval process with no gain to public health or safety.**

4. The special conditions, circumstances, hardships, or practical difficulties ***DO NOT*** result from actions of the subdivider because:
 - A. **The Final Plat was prepared by an Illinois Professional Land Surveyor using a format that conforms to the current Illinois minimum standards for a plat, and inclusion of the soil data and septic certification is not a state-mandated minimum requirement on the Final Plat. Further, the petitioner provided the necessary soil report data as a separate document.**

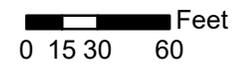
Annotated 2020 Aerial

Case 205-21 Trumbull Subdivision
May 6, 2021



Legend

-  Parent Tract
-  Proposed Lot 101





Illinois Environmental Protection Agency

Bureau of Water • 1021 N. Grand Avenue E. • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Division of Water Pollution Control ANNUAL FACILITY INSPECTION REPORT

for NPDES Permit for Storm Water Discharges from Separate Storm Sewer Systems (MS4)

This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Compliance Assurance Section at the above address. Complete each section of this report.

Report Period: From March, 31, 2020 To March, 31, 2021

Permit No. ILR40 00256

MS4 OPERATOR INFORMATION: (As it appears on the current permit)

Name: County of Champaign, Illinois Mailing Address 1: Brookens Administrative Center
Mailing Address 2: 1776 East Washington Street County: Champaign
City: Urbana State: IL Zip: 61802 Telephone: 217 384 3708
Contact Person: John Hall, Director of Planning & Zoning Email Address: jhall@co.champaign.il.us
(Person responsible for Annual Report)

Name(s) of governmental entity(ies) in which MS4 is located: (As it appears on the current permit)

Champaign County, Illinois

THE FOLLOWING ITEMS MUST BE ADDRESSED.

A. Changes to best management practices (check appropriate BMP change(s) and attach information regarding change(s) to BMP and measurable goals.)

- | | | | |
|--|--------------------------|---|--------------------------|
| 1. Public Education and Outreach | <input type="checkbox"/> | 4. Construction Site Runoff Control | <input type="checkbox"/> |
| 2. Public Participation/Involvement | <input type="checkbox"/> | 5. Post-Construction Runoff Control | <input type="checkbox"/> |
| 3. Illicit Discharge Detection & Elimination | <input type="checkbox"/> | 6. Pollution Prevention/Good Housekeeping | <input type="checkbox"/> |

B. Attach the status of compliance with permit conditions, an assessment of the appropriateness of your identified best management practices and progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP, and your identified measurable goals for each of the minimum control measures.

C. Attach results of information collected and analyzed, including monitoring data, if any during the reporting period.

D. Attach a summary of the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule.)

E. Attach notice that you are relying on another government entity to satisfy some of your permit obligations (if applicable).

F. Attach a list of construction projects that your entity has paid for during the reporting period.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Owner Signature:
Darlene Kloeppel

Printed Name:

Date:
Champaign County Executive

Title:

EMAIL COMPLETED FORM TO: epa.ms4annualinsp@illinois.gov

or Mail to: ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
WATER POLLUTION CONTROL
COMPLIANCE ASSURANCE SECTION #19
1021 NORTH GRAND AVENUE EAST
POST OFFICE BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42) and may also prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
ANNUAL FACILITY INSPECTION REPORT

April 1, 2021

N.P.D.E.S. PHASE II PERMIT FOR STORMWATER DISCHARGES

from

MUNICIPAL SEPARATE STORM SEWER SYSTEMS

Champaign County, Illinois
NPDES Permit No. ILR40 00256

REPORTING PERIOD:

Year 2 is April 1, 2020 through March 31, 2021

MS4 OPERATOR INFORMATION:

County of Champaign, Illinois
Brookens Administrative Center
1776 East Washington Street
Urbana, IL 61802
Contact person: John Hall, Director of Planning and Zoning

GOVERNMENTAL ENTITY IN WHICH MS4 IS LOCATED:

Champaign County, Illinois

INTRODUCTION

Champaign County was identified as a small Municipal Separate Storm Sewer System (MS4) in March 2003 as part of the expanded Phase II of the National Pollutant Discharge Elimination System (NPDES) Storm Water Program.

Mandated by Congress under the Clean Water Act, the NPDES Storm Water Program is a comprehensive two-phased national program for addressing the non-agricultural sources of storm water discharges which adversely affect the quality of our nation's waters. The Clean Water Act prohibits anybody from discharging pollutants through a point source into a water of the United States unless they have an NPDES permit. A point source is any discernible, confined and discrete conveyance, such as a pipe, ditch, channel, or container.

Phase II required small MS4s in urbanized areas to obtain NPDES permits and implement six minimum control measures by using selected best management practices (BMPs).

Urbanized areas are delineated by the Census Bureau and are defined as a central place or places and the adjacent densely settled surrounding area, that together have a residential population of at least 50,000 people and an overall population density of at least 500 people per square mile. Only about 10 square miles (about 1%) of the approximately 1,000 square miles that make up Champaign County are included in the urbanized area (see the attached map).

Champaign County is not a municipality but the regulatory definition of MS4 also includes any County owned roads with a drainage system. County Highway roadside ditches are currently the only point source discharges in the urbanized area maintained by Champaign County.

Champaign County, Illinois
MS4 ANNUAL FACILITY INSPECTION REPORT
REPORTING PERIOD YEAR 2 (4/1/20 – 3/31/21) APRIL 1, 2021

Champaign County must maintain compliance with the MS4 requirements of the NPDES Storm Water Program. MS4 compliance requires that an updated Notice of Intent (NOI) be on file at all times with the Illinois Environmental Protection Agency (IEPA). The NOI must explain which best management practices Champaign County will use to implement the six required minimum control measures. The six required minimum control measures are the following:

- **Public Education and Outreach.** Selected BMPs should educate the public on the various ways to reduce storm water pollution.
- **Public Participation and Involvement.** Selected BMPs should involve the public in developing, implementing, and reviewing MS4 best management practices.
- **Illicit Discharge Detection and Elimination.** Selected BMPs should identify improper discharges and spills to drainage systems and include enforcement mechanisms.
- **Construction Site Runoff Control.** Selected BMPs should enable construction site operators (builders and MS4s) to manage storm water runoff to reduce pollution.
- **Post-Construction Runoff Control.** Selected BMPs should enable property owners (developers and MS4s) to manage storm water runoff to reduce pollution from a site after construction activities have ended.
- **Pollution Prevention and Good Housekeeping.** Selected BMPs should enable the MS4 entity to minimize pollution from its own property and facilities by reducing pollution from streets, parking lots, open spaces and storage and vehicle maintenance areas and is discharged into local waterways or that results poor maintenance of storm sewer systems.

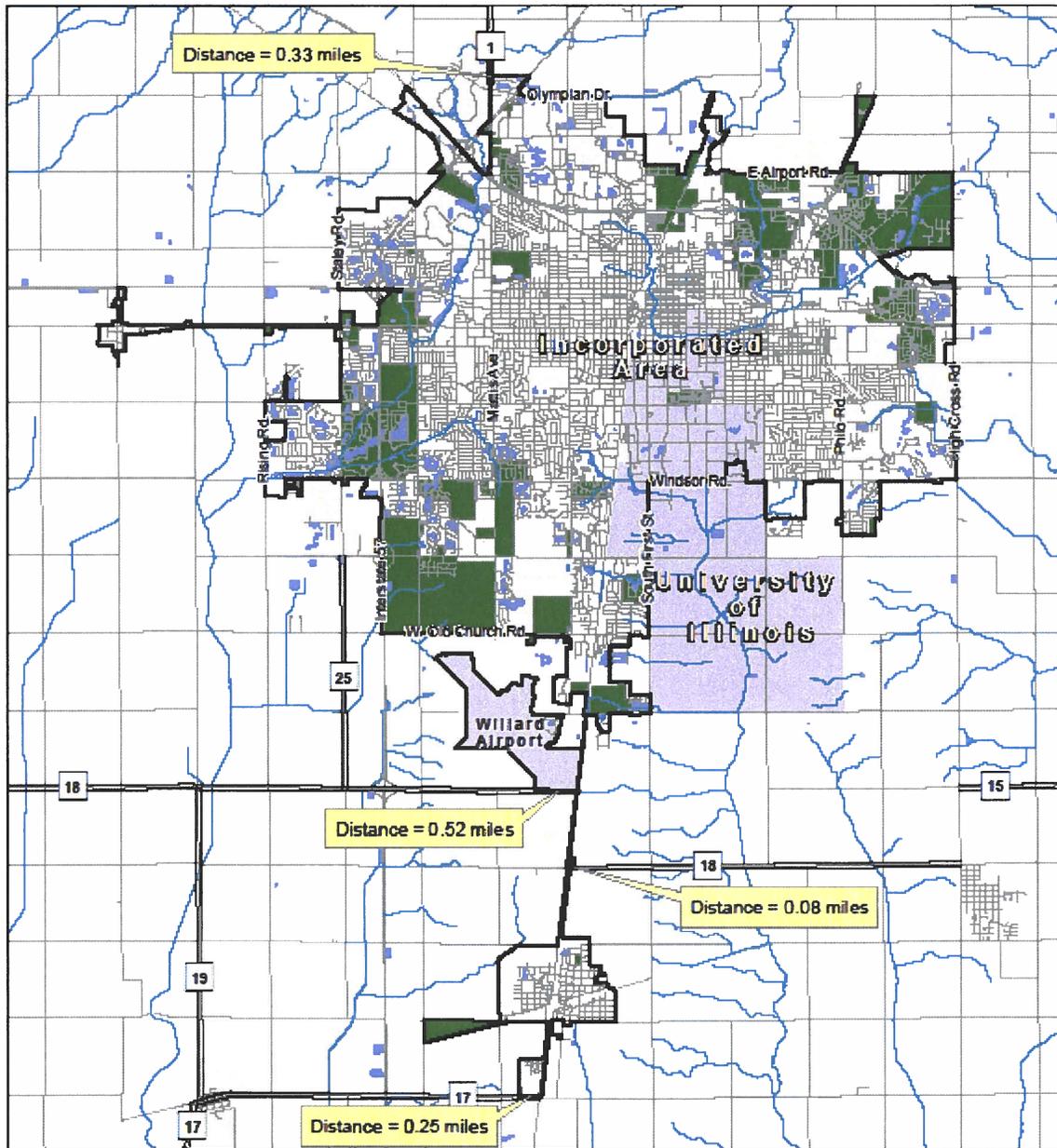
Champaign County has worked in cooperation with the other MS4s in the Champaign County Urbanized Area to share costs and expertise and common efforts to develop a regional consistency towards fulfilling the NPDES Phase II MS4 requirements.

Champaign County has sought to develop a plan suited to the MS4 requirements but also tailored to the abilities of an Illinois county. The NPDES Phase II MS4 requirements were included as a formal County land use policy in the Champaign County Land Resource Management Plan that was adopted in April 2010.

Champaign County filed a fourth NOI with IEPA to include the five-year period of April 1, 2019 to March 31, 2024. This document serves as the annual report for Year 1 activities.

Champaign County, Illinois
MS4 ANNUAL FACILITY INSPECTION REPORT
 REPORTING PERIOD YEAR 2 (4/1/20 – 3/31/21)

APRIL 1, 2021



Champaign County MS4 Jurisdiction

Urbanized Area based on the 2010 Census

This map shows the defined MS4 jurisdiction including 10.4 square miles of unincorporated County. Location and size of County stormwater facilities are noted (Ex: Distance = 0.25 miles).

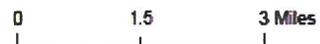
Corporate Limits updated 5/5/17

MS4 Related Boundaries

-  Urbanized Area 2010
-  Streets
-  County MS4 Area 2012



Map Created
7/17/14



B.M.P. MONITORING AND ASSESSMENT PROGRAM

Effective 3/1/16, each Small MS4 is required to implement a monitoring and assessment program to evaluate the effectiveness of selected best management practices (BMPs) at reducing pollutant loadings and water quality impacts. The monitoring and assessment program may include evaluation of BMPs and/or direct water quality monitoring, at the discretion of each Small MS4, but the program should be tailored to the size and characteristics of the Small MS4 and the relevant watershed.

Outfall/ Discharge Monitoring and Physical Stream Assessment

The Champaign County Unincorporated MS4 will collaborate with the municipal MS4 jurisdictions in Champaign County in developing a monitoring and assessment program for the Champaign County Unincorporated MS4 that matches as closely as possible the municipal MS4 monitoring and assessment programs. Municipal MS4 agencies in the Champaign-Urbana Urbanized Area rely on a combination of outfall/discharge monitoring and assessment of physical/habitat characteristics such as stream bank erosion caused by storm water discharges.

Methods and practices used for the Champaign County Unincorporated MS4 Monitoring and Assessment program will be based on municipal MS4 practices and methods as much as possible and will be supplemented as necessary by practices described in the following documents:

- *Illicit Discharge Detection and Elimination A Guidance Manual for Program Development and Technical Assessments*, published by the Center for Watershed Protection and Robert Pitt, University of Alabama, October 2004.
- *UNIFIED STREAM ASSESSMENT: A USER'S MANUAL Version 2.0, Urban Subwatershed Restoration Manual No. 10*, published by the Center for Watershed Protection, February 2005.
- *Stream Visual Assessment Protocol*, published by the United States Department of Agriculture Natural Resources Conservation Service National Water and Climate Center, Technical Note 99-1, December 1998.

Justification

The unincorporated Champaign County MS4 Area is highly interconnected with the municipal MS4 Area and using the same (or nearly the same) monitoring and assessment (M&A) methods to evaluate the effectiveness of storm water best management practices (BMPs) in the unincorporated MS4 Area may help minimize the overall costs of implementing and conducting the M&A program in the unincorporated MS4 Area; and should eliminate confusion that could otherwise result if a different approach were used than is used in the municipal MS4s; and may provide a more accurate overall understanding of the effectiveness of BMPS for the entire Champaign County urbanized area.

The *Unified Stream Assessment (USA)* is a continuous stream walk method that systematically evaluates stream conditions and that can be applied to both rural and urban streams. Staff can perform the USA with relatively minimal training. USA protocols should be adapted to meet agency needs and skills and to address regional stream conditions.

The USA includes specific protocols and model forms for documenting the assessments of Storm Water Outfalls and Severe Bank Erosion. The USA assessment for Storm Water Outfalls is very similar to the Outfall Reconnaissance Inventory (ORI) used in *Illicit Discharge Detection and Elimination*. Including ORI methods in the USA Storm Water Outfall assessments can improve the overall assessment of storm water outfalls and discharges.

Champaign County, Illinois
MS4 ANNUAL FACILITY INSPECTION REPORT
 REPORTING PERIOD YEAR 2 (4/1/20 – 3/31/21) APRIL 1, 2021

Severe bank erosion caused by storm water discharges can be accurately identified only after identifying the average erosion condition for that particular stream reach. The USA includes a Reach Level Assessment to characterize overall conditions within each reach of the stream. Guidance is included in the USA assessment of Severe Bank Erosion to help identify locations with more severe erosion. The *Stream Visual Assessment Protocol (SVAP)* also provides useful additional guidance for making the assessment of Severe Bank Erosion.

The USA protocols assume identification of uniform stream reaches. Stream reaches will be identified and mapped prior to actual field investigations. During the field investigation the various stream reaches will be identified using GIS locators. Standard worksheets will be completed for each reach for the entire length of stream in the MS4 Area. Streams (miles) to be assessed are as follows:

- Vermilion Watershed:
 - Saline Branch Drainage Ditch (3.2 miles)
- Upper Kaskaskia Watershed:
 - Copper Slough (1.6 miles)
 - Phinney Branch (1.1 miles)
- Upper Embarras Watershed
 - an unnamed tributary near Lake Park (.6 mile).

Gaining access to streams in the unincorporated MS4 Area will be a significant challenge because all the streams are on private property.

Annual monitoring is planned to occur during August through October. Annual monitoring will note the conditions for the current year and identify changes from previous years. The results will be reported in the Annual Update.

Follow up investigations may be necessary based on observed changes.

Outfalls were identified per the IEPA 4/22/16 Acceptance of Response to Noncompliance Advisory Letter.

SELF-ASSESSMENT OF PERMIT COMPLIANCE

Tables 1 through 6 summarize Champaign County Unincorporated MS4 Storm Water Program activities from April 1, 2020 through March 31, 2021. Table 7 identifies BMPs that were started and still in progress and Table 8 identifies BMPs still pending.

Table 1: Public Education and Outreach Activities 4/1/20 – 3/31/21

BMP ID	Activities
A.1.1. - Flyers and information sheets at permit counter.	Handouts are displayed and available at Planning and Zoning permit counter.
A.2.1. - Inform business groups about MS4, NPDES, and BMPs.	No requests for presentations about MS4, NPDES and BMPs were made from business groups.
A.2.2. - Inform developer, contractor, engineering, and architecture groups about MS4, NPDES, and BMPs.	No requests for presentations about MS4, NPDES and BMPs were made from business groups.
A.2.3. - Inform environmental groups about MS4, NPDES, and BMPs.	No requests for presentations about MS4, NPDES and BMPs were made from environmental groups.
A.6.1. - Educational and informational material on web page.	The MS4 Annual Facility Inspection Report was posted to the County website and to the collaborative MS4 website the Champaign County Stormwater Partnership (www.ccstormwater.org).

Table 2: Public Participation and Involvement Activities 4/1/20 – 3/31/21

Champaign County, Illinois
MS4 ANNUAL FACILITY INSPECTION REPORT
REPORTING PERIOD YEAR 2 (4/1/20 – 3/31/21)

APRIL 1, 2021

BMP ID	Activities
B.4.1. - Comply with applicable state and local public notice requirements.	All public hearings and meetings are noticed as required by state law and local ordinances and policies.
B.6.1. - Intergovernmental Storm Water Management group meetings (coordination meeting for all Champaign County MS4 jurisdictions).	During the program year County staff attended and participated in meetings with other MS4 jurisdictions on 6/9/20; 9/8/20; and 3/9/21. Champaign County staff missed the meeting held on 12/8/20.
B.6.2. - Prepare a storm water survey that can be used annually to capture public comment on the MS4 Storm Water Program.	The MS4 Storm Water Survey is on the County website at https://docs.google.com/forms/d/e/1FAIpQLSd5hbzMASGpKgPWU3kr8gmQJ-w0ZorXoCFWUUddjbMyI8P3Mg/viewform?c=0&w=1
B.6.3. - Hold Annual Public Storm Water Meeting at the Champaign County Board's Environment and Land Use Committee (ELUC) Meeting to receive public comments regarding the Champaign County Unincorporated MS4 Area Storm Water Program.	There was no Annual Public Storm Water Meeting at the Champaign County Board's Environment and Land Use Committee (ELUC) in 2020 due to the inconvenience of holding meeting remotely due to the COVID pandemic.
B.6.4. - Identify Environmental Justice areas within the Unincorporated Champaign County MS4 Area and provide appropriate public participation.	In April 2020 a random sample survey of the EJ population was conducted using the Champaign County Unincorporated MS4 Area Storm Water Survey with a postage-paid reply envelope. The results of that survey will be reviewed at the May 6, 2021 meeting of the Champaign County Board's Environment and Land Use Committee (ELUC) and will be reported in the Annual Facility Inspection Report for Year 2.
B.7.1. – Fund aspects of NPDES MS4 implementation in the County's Land Resource Management Plan implementation budget including public involvement when appropriate.	Funding for MS4 projects were included in the Work Plan for 2021.

Table 3: Illicit Discharge Detection and Elimination Activities 4/1/20 – 3/31/21

BMP ID	Activities
C.1.1. - Map drainage system outfalls into streams and rivers.	The up to date storm sewer system map for the unincorporated Champaign County MS4 Area is mapped to 100% completion including the storm sewer system map for County Highways outside the MS4 Area.
C.3.1. - Establish and maintain citizen complaint phone line for illegal dumping and illicit discharges into drainage systems.	The Department of Planning and Zoning phone line is maintained for citizen complaints regarding illegal dumping and illicit discharges.
C.3.2. - Establish citizen complaint phone line for non-complying and/or non-functioning private sewage treatment systems.	The Department of Planning and Zoning phone line is maintained for citizen complaints regarding non-complying and/or non-functioning private sewage treatment systems.
C.6.1. - Annual Report to the Environment and Land Use Committee (ELUC) of the Champaign County Board.	The MS4 Annual Report was prepared and presented to the Environment and Land Use Committee (ELUC) on May 7, 2020. and approved by the Champaign County Board on May 21, 2020.

Table 4: Construction Site Runoff Control Activities 4/1/20 – 3/31/21

BMP ID	Activities
D.1.1. - Soil erosion and sediment control regulations.	Soil erosion and sediment control regulations in the Champaign County Storm Water Management and Erosion Control Ordinance were enforced for all Land Disturbance Erosion Control (LDEC) Permits.
D.2.1. - Erosion and sediment control BMPs.	All Land Disturbance Erosion Control (LDEC) Permits were reviewed for use of appropriate BMPs.

Champaign County, Illinois
MS4 ANNUAL FACILITY INSPECTION REPORT
REPORTING PERIOD YEAR 2 (4/1/20 – 3/31/21) **APRIL 1, 2021**

D.4.1. - Develop processes and procedures to evaluate proposed construction site runoff mechanisms.	Procedures to evaluate proposed construction site runoff mechanisms are refined in the review of LDEC Permits.
D.4.2. - Training class or workshop for evaluating and inspecting construction site runoff control mechanisms.	No training occurred in Year 2.
D.6.1. - Develop procedures and processes to inspect construction sites for compliance with construction site runoff mechanisms.	Procedures were refined as more experience was gained in the review of LDEC Permits.

Table 5: Post-Construction Runoff Control Activities 4/1/20 – 3/31/21

BMP ID	Activities
E.3.3. - Provide annual training in green infrastructure and/or low impact design techniques for all MS4 employees who manage or are directly involved in (or who retain others who manage or are directly involved in) the routine maintenance, repair, or replacement of public exterior surfaces. Require that contractors who are retained to manage or carry out the kinds of maintenance and relevant contractor employees also have annual training.	No training occurred in Year 2.
E.4.1. - Training class or workshop for evaluating and inspecting construction site runoff control mechanisms (post-construction).	No training occurred in Year 2.

Table 6: Pollution Prevention / Good Housekeeping Activities 4/1/20 – 3/31/21

BMP ID	Activities
F.1.2. - Spill Response Protocol.	The Champaign County Emergency Management Agency (CCEMA) conducted or participated in the following training in the program year: October 20, 2020: University of Illinois Spill Drill functional exercise; January 28, 2021: Coordinated Response Training (CoRE) with Paradigm Liaison Service (pipeline); Coordinated the quarterly Local Emergency Planning Committee (LPEC) meetings; Monthly meetings of the International Association of Fire Chiefs Community Safety-Emergency Planning, Response, and Outreach (CS-EPRO) Technical Advisory Group Meeting Community Safety Grant to promote LPEC and hazmat training.
F.1.3. - Hazardous material and storage management training.	All relevant hazardous materials storage and handling reviewed with Facilities Director.

Table 7: BMPs in Progress

BMP ID	Status
C.2.1. - Prohibit illegal dumping and illicit discharges into drainage system through Nuisance Ordinance.	Preliminary Ordinance language has been drafted regarding illegal dumping and illicit discharges into drainage systems but was not adopted in the program year.
C.3.3. - Create a database of existing private sewage treatment systems and develop management plan to bring non-compliant systems into compliance.	Records of private sewage treatment systems obtained from Public Health Department, GIS database is under development.

Champaign County, Illinois
MS4 ANNUAL FACILITY INSPECTION REPORT
 REPORTING PERIOD YEAR 2 (4/1/20 – 3/31/21) APRIL 1, 2021

D.3.1. - Prohibit illegal dumping and illicit discharges into storm drainage system from construction activities.	The Storm Water Management and Erosion Control Ordinance includes a prohibition of illegal dumping and illicit discharges from construction activities. Preliminary Nuisance Ordinance language has been drafted regarding illegal dumping and illicit discharges into drainage systems but has not yet been adopted.
E.3.1. - Develop procedures to ensure that storm water management facilities are maintained to function as designed (post-construction).	The Storm Water Management and Erosion Control Ordinance requires ongoing maintenance of storm water management facilities.
E.5.1. - Develop procedures and processes to inspect construction sites for compliance with post-construction runoff control mechanisms.	The Storm Water Management and Erosion Control Ordinance requires “as-built” documentation.

Table 8: BMPs Pending

BMP ID	Explanation of Pending Status
E.1.1. - Implement a public education program about the benefits of green infrastructure and green housekeeping in minimizing the volume of storm water runoff and pollutants from privately-owned developed property.	The BMP was not completed in the program year.
E.1.2. - Implement a public education program about the water quality impacts of overuse of fertilizers and pesticides in non-agricultural uses.	The BMP was not completed in the program year.
E.2.1. - Require annual inspections of publicly owned storm water management facilities (post-construction).	Expected to be included in the SWPPP that was supposed to be completed in 2021 but has not yet been completed.
F.1.1. - Spill prevention protocol.	Undetermined due to lack of coordination within County Departments. Expected to be established with the development of the SWPPP.
F.2.1. - Prepare a Storm Water Pollution Prevention Plan (SWPPP) for County owned facilities.	Expected to be included in the SWPPP that was supposed to be completed in 2021 but has not yet been completed.

CHANGES TO BEST MANAGEMENT PRACTICES

Attachment A summarizes that there were no proposed changes to the BMPs during the reporting year.

STATUS OF COMPLIANCE

Attachment B reviews the status of compliance for all BMPs.

INFORMATION COLLECTED AND ANALYZED IN YEAR 2

Attachment C summarizes that there were no observations or reports made or received during the reporting year.

STORMWATER PROGRAM ACTIVITIES PROPOSED FOR NEXT PROGRAM YEAR APRIL 1, 2021 – MARCH 31, 2022

The activities proposed for next Program Year April 1, 2021 – March 31, 2022 are summarized in Attachment D.

RELIANCE ON OTHER GOVERNMENTAL ENTITY

Champaign County, Illinois
MS4 ANNUAL FACILITY INSPECTION REPORT
REPORTING PERIOD YEAR 2 (4/1/20 – 3/31/21) APRIL 1, 2021

Champaign County does and will continue to participate in and share resources with the Cooperative MS4 Group; however, it does not rely on another governmental entity to satisfy its permit obligations.

YEAR 2 CONSTRUCTION PROJECTS

Champaign County construction projects may be authorized under the Facilities Department or the Highway Department.

Projects and details of Highway Construction Projects are provided in Table 9.

ATTACHMENTS

- A Changes to Best Management Practices
- B Status of Compliance with N.P.D.E.S. Permit Conditions for Year 2
- C Information Collected for Year 2
- D Proposed NPDES Permit Activities for next Program Year April 1, 2021 - March 31, 2022
- E Champaign County Unincorporated MS4 Area Storm Water Survey Results March 31, 2021
- F Champaign County Unincorporated MS4 Area Environmental Justice Areas January 1, 2020

Champaign County, Illinois
MS4 ANNUAL FACILITY INSPECTION REPORT
 REPORTING PERIOD YEAR 2 (4/1/20 – 3/31/21)

APRIL 1, 2021

Table 9: Highway Construction Projects¹ from April 1, 2020 through March 31, 2021

Section Number	Road District	Project Type	Area of Disturbance	Status
15-00028-00-BR	Champaign County C.H. 16	Bridge Replacement	<1 acre	Expected completion in 2018 (Completed)
15-21440-00-SP	Raymond Twp.	Railroad Crossing	<1 acre	Completed
16-00443-00-RS	Champaign County	C.I.R. Foamed Asphalt	<1 acre	Expected completion in 2018 (Completed)
16-00444-00-SP	Champaign County	Guardrail Replacement	>1 acre	Expected completion in 2019 (Completed)
17-00445-00-RS	Champaign County C.H. 13	H.I.R.	<1 acre	Expected completion in 2018 (Completed)
17-00446-00SW	Champaign County	Sidewalk install	<1 acre	2018 (Completed)
17-00041-00-BR, 17-00042-00-BR	Champaign County	Bridge Replacement	<1 acre	Expected completion in 2018 (Completed)
17-16043-00-BR	Newcomb Twp.	Bridge Replacement	<1 acre	Expected completion in 2018 (Completed)
18-00447-00-SP	Champaign County	Stop Sign Installation	>1 acre	Expected completion in 2018 (Completed)
18-00448-00-RS	Champaign County Staley Road	H.I.R.	<1 acre	Expected completion in 2018 (Completed)
18-03000-00-RS	Champaign Twp.	H.I.R.	<1 acre	Expected completion in 2018 (Completed)
18-00449-00-RS	Champaign County C.H. 19	Culvert Replacement	<1 acre	Expected completion in 2019 (Completed)
18-30001-00-SS	Urbana Twp.	Storm Sewer	<1 acre	Expected completion in 2018 (Completed)
18-30002-00-RS	Urbana Twp.	Resurfacing Pavement	None	Expected completion in 2018 (Completed)
18-27001-00-RS	St. Joseph Twp.	Resurfacing Pavement	None	Expected completion in 2018 (Completed)
18-30449-00-RS	Champaign County C.H. 9	Resurfacing Pavement	>1 acre	Expected completion in 2019 (Completed)
18-00060-00-BR	Champaign County C.H. 18	Bridge Replacement	<1 acre	Expected completion in 2019 (Completed)
18-00061-00-BR	Champaign County C.H. 17	Bridge Replacement	<1 acre	Expected completion in 2019 (Completed)
18-00062-00-BR	Champaign County C.H. 15	Bridge Replacement	<1 acre	Expected completion in 2019 (Completed)
18-00065-00-BR	Champaign County C.H. 9	Bridge Replacement	<1 acre	Expected completion in 2019 (Completed)
14-00438-00-RS	Champaign County C.H. 23	Resurfacing Pavement	>1 acre	Expected completion in 2018 (Completed)
19-23000-00-RS	St. Joseph Twp.	Resurfacing Pavement	None	Expected completion in 2019 (Completed)
18-15063-00-BR	Mahomet Twp.	Bridge Replacement	<1 acre	Expected completion in 2020
18-00451-00-SP	Champaign County C.H. 15	Resurfacing Pavement	<1 acre	Expected completion in 2021

Champaign County, Illinois
MS4 ANNUAL FACILITY INSPECTION REPORT
REPORTING PERIOD YEAR 2 (4/1/20 – 3/31/21)

APRIL 1, 2021

Table 9: Highway Construction Projects¹ from April 1, 2020 through March 31, 2021

Section Number	Road District	Project Type	Area of Disturbance	Status
18-02064-00-BR	Brown Township	Culvert Replacement	<1 acre	Expected completion in 2018 (Completed)
19-07066-00-BR	Condit Township	Culvert Replacement	<1 acre	Expected completion in 2019 (Completed)
19-01067-00-BR, 19-01068-00-BR, 19-01069-00-BR, 19-01070-00-BR	Ayers Township	Bridge Repair	<1 acre	Expected completion in 2019 (Completed)
19-25071-00-BR	Somer Township	Culvert Replacement	<1 acre	Expected completion in 2019 (Completed)
19-20072-00-BR	Rantoul Township	Culvert Replacement	<1 acre	Expected completion in 2019 (Completed)
19-21073-00-BR	Raymond Township	Culvert Replacement	<1 acre	Expected completion in 2019 (Completed)
19-00074-00-BR, 19-00075-00-BR	Champaign County	Bridge Repair	<1 acre	Expected completion in 2019 (Completed)
19-06076-00-BR	Compromise Township	Culvert Replacement	<1 acre	Expected completion in 2019 (Completed)
19-00077-00-BR	Champaign County C.H. 13	Bridge Replacement	<1 acre	Expected completion in 2019 (Completed)
19-13078-00-BR	Kerr Township	Culvert Replacement	<1 acre	Expected completion in 2019 (Completed)
19-27079-00-BR	St. Joseph Township	Bridge Repair	<1 acre	Expected completion in 2019 (Completed)
19-00080-00-BR	Champaign County C.H. 11	Bridge Replacement	<1 acre	Expected completion in 2019 (Completed)
19-29081-00-BR	Tolono Township	Bridge Replacement	<1 acre	Expected completion in 2019 (Completed)
19-11082-00-BR, 19-11083-00-BR	Harwood Township	Culvert Replacement	<1 acre	Expected completion in 2019 (Completed)
20-01084-00-BR	Ayers Township	Culvert Replacement	<1 acre	Expected completion in 2019 (Completed)
20-25085-00-BR	Somer Township	Culvert Replacement	<1 acre	Expected completion in 2020 (3 locations; Completed)
20-00086-00-BR	Champaign County C.H. 32	Bridge Replacement	<1 acre	Expected completion in 2022 (Completed)
20-000-87-00-BR	Champaign County	Bridge Repair	<1 acre	Expected completion in 2020 (Completed)
20-22088-00-BR, 20-22089-00-BR	Sadorus Township	Bridge Repair	<1 acre	Expected completion in 2020 (Completed)
20-28090-00-BR	Stanton Township	Culvert Replacement	<1 acre	Expected completion in 2020 (Completed)
20-05091-00-BR, 20-05092-00-BR	Colfax Township	Bridge Repair	<1 acre	Expected completion in 2020 (Completed)
20-06093-00-BR	Compromise Township	Culvert Replacement	<1 acre	Expected completion in 2020 (Completed)

Champaign County, Illinois
MS4 ANNUAL FACILITY INSPECTION REPORT
REPORTING PERIOD YEAR 2 (4/1/20 – 3/31/21)

APRIL 1, 2021

Table 9: Highway Construction Projects¹ from April 1, 2020 through March 31, 2021

Section Number	Road District	Project Type	Area of Disturbance	Status
20-08094-00-BR	Crittenden Township	Culvert Replacement	<1 acre	Expected completion in 2020 (Completed)
20-06095-00-BR	Compromise Township	Bridge Replacement	<1 acre	Expected completion in 2021 (Completed)
20-25096-00-BR	Somer Twp.	Culvert Replacement	<1 acre	Expected completion in 2020 (Completed)
20-10097-00-BR	East Bend Twp.	Culvert Replacement	<1 acre	Expected completion in 2021
20-16098-00-BR	Newcomb Twp.	Culvert Replacement	<1 acre	Expected completion in 2021
20-17099-00-BR	Ogden Twp.	Culvert Replacement	<1 acre	Expected completion in 2021 (Completed)
20-24100-00-BR	Sidney Twp.	Culvert Replacement	<1 acre	Expected completion in 2020 (Completed)
20-21101-00-BR	Raymond Twp.	Culvert Replacement	<1 acre	Expected completion in 2020 (Completed)
20-00102-00-BR	Champaign County	Bridge Rehab	<1 acre	Expected completion in 2021
20-19103-00-BR	Philo Twp.	Culvert Replacement	<1 acre	Expected completion in 2021
20-12104-00-BR	Hensley Twp.	Culvert Replacement	<1 acre	Expected completion in 2021
20-08105-00-BR	Crittenden Twp.	Culvert Replacement	<1 acre	Expected completion in 2021
21-22106-00-BR	Sadorus Twp.	Bridge Repair	<1 acre	Expected completion in 2021
21-22107-00-BR	Sadorus Twp.	Bridge Repair	<1 acre	Expected completion in 2021
20-11108-00-BR	Harwood Twp.	Culvert Replacement	<1 acre	Expected completion in 2021
20-25109-00-BR	Somer Twp.	Culvert Replacement	<1 acre	Expected completion in 2021
20-18110-00-BR	Village of Pesotum	Bridge Replacement	<1 acre	Expected completion in 2022
19-00452-00-SP	Somer Twp.	RR Xing Rehab	<1 acre	Expected completion in 2022
20-00453-00-RS	Champaign County	Resurfacing/Widening	<1 acre	Expected completion in 2021
20-00455-00-RS	Champaign County	Resurfacing/Widening	<1 acre	Expected completion in 2022

NOTES

1. All construction projects during this period were roadway projects.

Attachment A. Changes to Best Management Practices
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
REPORTING PERIOD YEAR 2 (4/1/20 – 3/31/21) APRIL 1, 2021 P. 1 of 1

There were no proposed changes to the BMPs between April 1, 2020 and March 31, 2021.

Attachment B. Status of Compliance with N.P.D.E.S. Permit Conditions for Year 2
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
 REPORTING PERIOD YEAR 2 (4/1/20 – 3/31/21) APRIL 1, 2021

	BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 2 Milestone	Description of Activities
1	A.1.1	Flyers and information sheets at permit counter.	<i>COMPLETE</i>	Develop and distribute one new educational material handout.	Distribute handout.	Handouts are displayed and available at the service counter.
2	A.2.1	Inform business groups about MS4, NPDES, and BMPs.	<i>COMPLETE</i>	Conduct one presentation per year upon request.	Conduct one presentation upon request.	No requests for presentations about MS4, NPDES and BMPs were made from business groups.
3	A.2.2	Inform developer, contractor, engineering, and architecture groups about MS4, NPDES, and BMPs.	<i>COMPLETE</i>	Conduct one presentation per year upon request.	Conduct one presentation upon request.	No requests for presentations about MS4, NPDES and BMPs were made from developer, contractor, engineering, and architecture groups.
4	A.2.3	Inform environmental groups about MS4, NPDES, and BMPs.	<i>COMPLETE</i>	Conduct one presentation per year upon request.	Conduct one presentation upon request.	No requests for presentations about MS4, NPDES and BMPs were made from environmental groups.
6	A.6.1	Educational and informational material on web page.	<i>COMPLETE</i>	Develop web page with annual updates on informational and educational materials.	Update web page.	The MS4 Annual Facility Inspection Report was posted to the County website and to the collaborative MS4 website the Champaign County Stormwater Partnership (www.ccstormwater.org).
7	B.4.1	Comply with applicable state and local public notice requirements.	<i>COMPLETE</i>	Annual number of meetings with MS4 related topics. Maintain electronic records of notices, agendas, and public participation.	Provide notice of MS4 related meetings and provide opportunity for public input.	All public hearings and meetings are noticed as required by state law and local ordinances and policies.
8	B.6.1	Intergovernmental Storm Water Management group meetings (coordination meeting for all Champaign County MS4 jurisdictions).	<i>COMPLETE</i>	Hold at least 4 coordination meetings each year.	Attend meetings.	During the program year County staff attended and participated in meetings with other MS4 jurisdictions on 6/9/20; 9/8/20; and 3/9/21. Champaign County staff missed the meeting held on 12/8/20.

Attachment B. Status of Compliance with N.P.D.E.S. Permit Conditions for Year 2
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
 REPORTING PERIOD YEAR 2 (4/1/20 – 3/31/21) APRIL 1, 2021

BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 2 Milestone	Description of Activities
9	B.6.2 Prepare a storm water survey that can be used annually to capture public comment on the MS4 Storm Water Program.	<i>COMPLETE</i>	Conduct the annual MS4 Storm Water Survey on the County website.	Make the MS4 Area Storm Water Survey available on the County website.	The MS4 Storm Water Survey is on the County website at https://docs.google.com/forms/d/e/1FAIpQLSd5hbzMASGpKgPWU3kr8gmQJ-w0ZorXoCFWUUddjbMyI8P3Mg/viewform?c=0&w=1
10	B.6.3 Hold Annual Public Storm Water Meeting at the Champaign County Board's Environment and Land Use Committee (ELUC) to receive public comments regarding the Champaign County Unincorporated MS4 Area Storm Water Program.	<i>INCOMPLETE</i>	Have the Champaign County Unincorporated MS4 Area Storm Water Program as an Agenda item at one ELUC Meeting each year.	Have the Champaign County Unincorporated MS4 Area Storm Water Program as an Agenda item at the May ELUC meeting.	There was no Annual Public Storm Water Meeting at the Champaign County Board's Environment and Land Use Committee (ELUC) in 2020 due to the inconvenience of holding meeting remotely due to the COVID pandemic.
11	B.6.4 Identify Environmental Justice areas within the Unincorporated Champaign County MS4 Area and provide appropriate public participation.	<i>COMPLETE</i>	Identify Environmental Justice (EJ) areas within the Unincorporated Champaign County MS4 Area based on most current state economic data and randomly sample the EJ area population for storm water concerns via postal mail with prepaid reply envelopes. Review annual survey results at the Annual Public Storm Water Meeting at the Champaign County Board's Environment and Land Use Committee (ELUC).	Identify Environmental Justice (EJ) areas within the Unincorporated Champaign County MS4 Area based on most current state economic data and randomly sample the EJ area population for storm water concerns via postal mail with prepaid reply envelopes and review annual survey results at the Annual Public Storm Water Meeting the Champaign County Board's Environment and Land Use Committee (ELUC).	In April 2020 a random sample survey of the EJ population was conducted using the Champaign County Unincorporated MS4 Area Storm Water Survey with a postage-paid reply envelope. The results of that survey will be reviewed at the May 6, 2021 meeting of the Champaign County Board's Environment and Land Use Committee (ELUC) and reported in the Annual Facility Inspection Report for next Program Year 4/1/20- 3/31/21.

Attachment B. Status of Compliance with N.P.D.E.S. Permit Conditions for Year 2
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
 REPORTING PERIOD YEAR 2 (4/1/20 – 3/31/21) APRIL 1, 2021

BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 2 Milestone	Description of Activities
12	B.7.1 Fund aspects of NPDES MS4 implementation in the County's Land Resource Management Plan implementation budget including public involvement when appropriate.	<i>COMPLETE</i>	Include NPDES MS4 requirements in the County's Land Resource Management Plan and include in annual long-range work plan as required.	Include MS4 in work plan for FY21.	Funding for MS4 projects were included in the Work Plan for 2021.
13	C.1.1 Map drainage system outfalls into streams and rivers.	<i>COMPLETED</i>	Complete a system wide updated every three years.	Update Champaign County Unincorporated MS4 Area storm sewer system map as new information becomes available.	The up to date storm sewer system map for the unincorporated Champaign County MS4 Area is mapped to 100% completion including the storm sewer system map for County Highways outside the MS4 Area.
14	C.2.1 Prohibit illegal dumping and illicit discharges into drainage system through Nuisance Ordinance.	<i>IN PROGRESS</i>	Review existing Nuisance Ordinance and revise to include illegal dumping and illicit discharges into drainage systems.	Enforce amended Nuisance Ordinance	None. Preliminary Ordinance language regarding illegal dumping and illicit discharges into drainage systems had been previously drafted but has not yet been adopted.
15	C.3.1 Establish and maintain citizen complaint phone line for illegal dumping and illicit discharge into drainage systems.	<i>COMPLETE</i>	Maintain phone line.	Maintain complaint phone line and record of complaints.	The Department of Planning and Zoning phone line is maintained for citizen complaints regarding illegal dumping and illicit discharges.
16	C.3.2 Establish citizen complaint phone line for non-complying and/or non-functioning private sewage treatment systems.	<i>COMPLETE</i>	Develop and maintain phone line.	Maintain complaint phone line and record of complaints.	The Department of Planning and Zoning phone line is maintained for citizen complaints regarding non-complying and/or non-functioning private sewage treatment systems.

Attachment B. Status of Compliance with N.P.D.E.S. Permit Conditions for Year 2
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
 REPORTING PERIOD YEAR 2 (4/1/20 – 3/31/21) APRIL 1, 2021

	BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 2 Milestone	Description of Activities
17	C.3.3	Create a database of existing private sewage treatment systems and develop a management plan to bring non-compliant systems into compliance.	<i>IN PROGRESS</i>	Create database and develop, adopt, and implement management plan.	Create database and develop management plan.	Records of private sewage treatment systems obtained from Public Health Department; GIS database is under development.
18	C.6.1	Annual Report to the Environment and Land Use Committee (ELUC) of the Champaign County Board.	<i>COMPLETE</i>	Present Annual Report and place on file.	Complete Annual Report and place on file.	The MS4 Annual Report was prepared and presented to the Environment and Land Use Committee (ELUC) on May 7, 2020 and approved by the Champaign County Board on May 21, 2020.
19	D.1.1	Soil erosion and sediment control regulations.	<i>COMPLETE</i>	Review existing erosion and sediment control regulations. Prepare draft regulations for County Board adoption and enforce adopted regulations.	Enforce soil erosion and sediment control ordinance (Storm Water Management and Erosion Control Ordinance).	Soil erosion and sediment control regulations in the Champaign County Storm Water Management and Erosion Control Ordinance were enforced for all Land Disturbance Erosion Control (LDEC) Permits.
20	D.2.1	Erosion and sediment control BMPs.	<i>COMPLETE</i>	Review and evaluate existing BMPs to determine which should be included in the erosion and sediment control ordinance. Review existing regulations and develop new regulations for ordinance.	Review plans and development for appropriate use of BMPs as required by adopted ordinance (Storm Water Management and Erosion Control Ordinance).	All Land Disturbance Erosion Control (LDEC) Permits were reviewed for use of appropriate BMPs.
21	D.3.1	Prohibit illegal dumping and illicit discharges into storm drainage system from construction activities.	<i>IN PROGRESS</i>	Enforce Storm Water Management and Erosion Control (SWMEC) Ordinance prohibition on illegal dumping and illicit discharge into drainage systems from construction activities. Review existing Nuisance Ordinance and, if	Enforce SWMEC Ordinance prohibition on illegal dumping and illicit discharge into drainage systems from construction activities.	The Storm Water Management and Erosion Control Ordinance includes a prohibition of illegal dumping and illicit discharges from construction activities. Preliminary Nuisance Ordinance language has been drafted regarding illegal dumping and illicit discharges into drainage

Attachment B. Status of Compliance with N.P.D.E.S. Permit Conditions for Year 2
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
 REPORTING PERIOD YEAR 2 (4/1/20 – 3/31/21) APRIL 1, 2021

BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 2 Milestone	Description of Activities
			needed, revise to prohibit illegal dumping and illicit discharge into drainage systems from construction activities, same as SWMEC Ordinance.		systems but has not yet been adopted.
22	D.4.1 Develop processes and procedures to evaluate proposed construction site runoff mechanisms.	<i>COMPLETE</i>	Develop procedures and processes to evaluate proposed construction site runoff mechanisms.	Develop, implement and refine review procedures to evaluate proposed construction site runoff mechanisms.	Procedures to evaluate proposed construction site runoff mechanisms are refined in the review of LDEC Permits.
23	D.4.2 Training class or workshop for evaluating and inspecting construction site runoff control mechanisms.	<i>INCOMPLETE</i>	Zoning Officer (or Director's designee) attendance at training class or workshop for evaluating and inspecting construction site runoff control mechanisms.	Director's designee attends training.	No training occurred in Year 2.
24	D.6.1 Develop procedures and processes to inspect construction sites for compliance with construction site runoff mechanisms.	<i>COMPLETE</i>	Develop procedures and processes to inspect construction sites for compliance with construction site runoff mechanisms.	Develop and implement procedures and processes to inspect construction sites for compliance with construction site runoff mechanisms.	Procedures were refined as more experience was gained in the review of LDEC.
25	E.1.1 Implement a public education program about the benefits of green infrastructure and green housekeeping in minimizing the volume of storm water runoff and pollutants from privately owned developed property.	<i>INCOMPLETE</i>	Add a Green Infrastructure page to the Champaign County website to educate landowners about the benefits of green infrastructure and green housekeeping in minimizing the volume of storm water runoff and pollutants from privately owned developed property.	Maintain the Champaign County Green Infrastructure & Green Housekeeping web page.	NONE

Attachment B. Status of Compliance with N.P.D.E.S. Permit Conditions for Year 2
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
 REPORTING PERIOD YEAR 2 (4/1/20 – 3/31/21) APRIL 1, 2021

BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 2 Milestone	Description of Activities
26	E.1.2 Implement a public education program about the water quality impacts of overuse of fertilizers and pesticides in non-agricultural uses.	<i>INCOMPLETE</i>	Add a Sustainable Lawn Care page to the Champaign County website to educate landowners about the water quality impacts of overuse of fertilizers and pesticides in non-agricultural uses.	Maintain the Champaign County Sustainable Lawn Care web page.	NONE
27	E.2.1 Require annual inspections of publicly owned storm water management facilities (post-construction).	<i>INCOMPLETE</i>	Procedures for maintenance of publicly owned storm water management facilities (post-construction) should be established in the Champaign County SWPPP.	Conduct annual inspection and maintenance if required of publicly owned storm water management facilities (post-construction).	NONE
28	E.3.1 Develop procedures to ensure that storm water management facilities are maintained to function as designed (post-construction).	<i>IN PROGRESS</i>	Develop and implement procedures to ensure that storm water facilities are maintained to function as designed (post-construction).	Implement procedures to ensure that storm water facilities are maintained to function as designed (post-construction).	The Storm Water Management and Erosion Control Ordinance requires ongoing maintenance of storm water management facilities.
29	E.3.3 Provide annual training in green infrastructure and/or low impact design techniques for all MS4 employees who manage or are directly involved in (or who retain others who manage or are directly involved in) the routine maintenance, repair, or replacement of public exterior surfaces. Require that contractors who are retained to manage or carry out the kinds of maintenance and relevant contractor employees also have annual training	<i>INCOMPLETE</i>	Provide annual training in green infrastructure and/or low impact design techniques for all MS4 employees who manage or are directly involved in (or who retain others who manage or are directly involved in) the routine maintenance, repair, or replacement of public exterior surfaces. Require that contractors who are retained to manage or carry out the kinds of maintenance and relevant contractor	Provide annual training in green infrastructure and/or low impact design techniques for all relevant managers, employees, and/or contractors and contractor employees.	No training occurred in Year 2.

Attachment B. Status of Compliance with N.P.D.E.S. Permit Conditions for Year 2
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
 REPORTING PERIOD YEAR 2 (4/1/20 – 3/31/21) APRIL 1, 2021

BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 2 Milestone	Description of Activities
			employees also have annual training.		
30	E.4.1 Training class or workshop for evaluating and inspecting construction site runoff control mechanisms (post-construction).	<i>INCOMPLETE</i>	Director’s designee attendance at training class or workshop for evaluating and inspecting construction site runoff control mechanisms (post-construction).	Director’s designee attends training.	No training occurred in Year 2.
31	E.5.1 Develop procedures and processes to inspect construction sites for compliance with post-construction runoff control mechanisms.	<i>IN PROGRESS</i>	Develop procedures and processes to inspect construction sites for compliance with approved post-construction site runoff control mechanisms.	Implement procedures to inspect construction sites for compliance with approved post-construction runoff control mechanisms.	The Storm Water Management and Erosion Control Ordinance requires “as-built” documentation.
32	F.1.1 Spill prevention protocol.	<i>INCOMPLETE</i>	Conduct annual spill prevention training with appropriate County staff. Track meeting agenda, materials, and attendee sign-in sheet.	Complete annual spill prevention training with appropriate County staff.	NONE
33	F.1.2 Spill response protocol.	<i>COMPLETE</i>	Conduct annual spill response training with appropriate County staff. Track meeting agenda, materials, and attendee sign-in sheet.	Complete annual spill response training with appropriate County staff.	The Champaign County Emergency Management Agency (CCEMA) conducted or participated in the following training in the program year: October 20, 2020: University of Illinois Spill Drill functional exercise; January 28, 2021: Coordinated Response Training (CoRE) with Paradigm Liaison Service (pipeline);

Attachment B. Status of Compliance with N.P.D.E.S. Permit Conditions for Year 2
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
 REPORTING PERIOD YEAR 2 (4/1/20 – 3/31/21) APRIL 1, 2021

	BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 2 Milestone	Description of Activities
						Coordinated the quarterly Local Emergency Planning Committee (LPEC) meetings; Monthly meetings of the International Association of Fire Chiefs Community Safety-Emergency Planning, Response, and Outreach (CS-EPRO) Technical Advisory Group Meeting Community Safety Grant to promote LPEC and hazmat training.
34	F.1.3	Hazardous material and storage management training.	<i>COMPLETE</i>	Conduct annual hazardous material and storage management training with appropriate staff. Track meeting agenda, materials, and attendee sign-in sheet.	Complete annual hazardous material and storage management training with appropriate County staff.	All relevant hazardous materials storage and handling reviewed with Facilities Director.
35	F.2.1	Prepare a Storm Water Pollution Prevention Plan (SWPPP) for County owned facilities.	<i>INCOMPLETE</i>	Prepare SWPPP for all County owned facilities.	Complete the Draft SWPPP for all County owned facilities.	None.

There was no information collected between April 1, 2020 and March 31, 2021.

Attachment D. N.P.D.E.S. Permit Activities for Next Reporting Year April 1, 2020 – March 31, 2021
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
REPORTING PERIOD YEAR 2 (4/1/20 – 3/31/21) APRIL 1, 2021

BMP No.	Brief Description of Best Management Practice (BMP)	Measurable Goal	Year 1 Milestone (4/1/19-3/31/20)	Proposed Activity Next Program Year 4/1/20-3/31/21
A.1.1	Flyers and information sheets at permit counter.	Develop and distribute one new educational material handout.	Distribute handout.	Distribute handout.
A.2.1	Inform business groups about MS4, NPDES, and BMPs.	Conduct one presentation per year upon request.	Conduct one presentation upon request.	Conduct one presentation upon request.
A.2.2	Inform developer, contractor, engineering, and architecture groups about MS4, NPDES, and BMPs.	Conduct one presentation per year upon request.	Conduct one presentation upon request.	Conduct one presentation upon request.
A.2.3	Inform environmental groups about MS4, NPDES, and BMPs.	Conduct one presentation per year upon request.	Conduct one presentation upon request.	Conduct one presentation upon request.
A.6.1	Educational and informational material on web page.	Develop web page with annual updates on informational and educational materials.	Update web page.	Update web page.
B.4.1	Comply with applicable State and local public notice requirements.	Annual number of meetings with MS4 related topics. Maintain electronic records of notices, agendas, and public participation.	Provide notice of MS4 related meetings and provide opportunity for public input.	Provide notice of MS4 related meetings and provide opportunity for public input.
B.6.1	Intergovernmental Storm Water Management group meetings (coordination meetings for all Champaign County MS4 jurisdictions)	Hold at least 4 coordination meetings each year.	Attend meetings.	Attend meetings.
B.6.2	Prepare a storm water survey that can be used annually to capture public comment on the MS4 Storm Water Program.	Conduct the annual MS4 Storm Water Survey on the County website.	Make the MS4 Storm Water Survey available on the Champaign County website.	Make the MS4 Storm Water Survey available on the Champaign County website.
B.6.3	Hold Annual Public Storm Water Meeting at the Champaign County Board's Environment and Land Use Committee (ELUC) Meeting to receive public comments regarding the Champaign County Unincorporated MS4 Area Storm Water Program.	Have the Champaign County Unincorporated MS4 Area Storm Water Program as an Agenda item at one ELUC Meeting each year.	Have the Champaign County Unincorporated MS4 Area Storm Water Program as an Agenda item at the May ELUC Meeting.	Have the Champaign County Unincorporated MS4 Area Storm Water Program as an Agenda item at the May ELUC Meeting.

Attachment D. N.P.D.E.S. Permit Activities for Next Reporting Year April 1, 2020 – March 31, 2021
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
REPORTING PERIOD YEAR 2 (4/1/20 – 3/31/21) APRIL 1, 2021

BMP No.	Brief Description of Best Management Practice (BMP)	Measurable Goal	Year 1 Milestone (4/1/19-3/31/20)	Proposed Activity Next Program Year 4/1/20-3/31/21
B.6.4	Identify Environmental Justice areas within the Unincorporated Champaign County MS4 Area and provide appropriate public participation.	Identify Environmental Justice (EJ) areas within the Unincorporated Champaign County MS4 Area based on most current state economic data and randomly sample the EJ area population for storm water concerns via postal mail with prepaid reply envelopes. Review annual survey results at the Annual Public Storm Water Meeting at the Champaign County Board’s Environment and Land Use Committee (ELUC).	Identify Environmental Justice (EJ) areas within the Unincorporated Champaign County MS4 Area based on most current state economic data and randomly sample the EJ area population for storm water concerns via postal mail with prepaid reply envelopes and review annual survey results at the Annual Public Storm Water Meeting the Champaign County Board’s Environment and Land Use Committee (ELUC).	Identify Environmental Justice (EJ) areas within the Unincorporated Champaign County MS4 Area based on most current state economic data and randomly sample the EJ area population for storm water concerns via postal mail with prepaid reply envelopes and review annual survey results at the Annual Public Storm Water Meeting at the Champaign County Board’s Environment and Land Use Committee (ELUC).
B.7.1	Fund aspects of NPDES MS4 implementation in the County’s Land Resource Management Plan implementation budget including public involvement when appropriate.	Include NPDES MS4 requirements in the County’s Land Resource Management Plan and include in annual long-range work plan as required.	Include MS4 in work plan for FY20.	Include MS4 in work plan for FY22.
C.1.1	Map drainage system outfalls into streams and rivers.	Complete a system wide update every 3 years.	Update Champaign County Unincorporated MS4 Area storm sewer system map as new information becomes available.	System wide update of the Champaign County Unincorporated MS4 Area storm sewer system map.

Attachment D. N.P.D.E.S. Permit Activities for Next Reporting Year April 1, 2020 – March 31, 2021
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
REPORTING PERIOD YEAR 2 (4/1/20 – 3/31/21) APRIL 1, 2021

BMP No.	Brief Description of Best Management Practice (BMP)	Measurable Goal	Year 1 Milestone (4/1/19-3/31/20)	Proposed Activity Next Program Year 4/1/20-3/31/21
C.2.1	Prohibit illegal dumping and illicit discharges into drainage systems through Nuisance Ordinance.	Review existing Nuisance Ordinance and revise to include illegal dumping and illicit discharges into drainage systems.	Amend Nuisance Ordinance with new language prohibiting illegal dumping and illicit discharges into drainage system. MILESTONE NOT ACHIEVED – Draft has not been adopted yet.	Amend Nuisance Ordinance with new language prohibiting illegal dumping and illicit discharges into drainage system.
C.3.1	Establish and maintain citizen complaint phone line for illegal dumping and illicit discharges into drainage systems.	Maintain phone line.	Maintain complaint phone line and record of complaints.	Maintain complaint phone line and record of complaints.
C.3.2	Establish citizen complaint phone line for non-complying and/or non-functioning private sewage treatment systems.	Develop and maintain phone line.	Maintain complaint phone line and record of complaints.	Maintain complaint phone line and record of complaints.
C.3.3	Create a database of existing private sewage treatments systems and develop a management plan to bring non-compliant systems into compliance.	Create database and develop, adopt and implement management plan.	Create database and develop management plan. MILESTONE NOT ACHIEVED	Create database and develop management plan.
C.6.1	Annual report to the Environment and Land Use Committee (ELUC) of the Champaign County Board.	Present Annual Report and place on file.	Complete Annual Report and place on file.	Complete Annual Report and place on file.
D.1.1	Soil erosion and sediment control regulations.	Review existing erosion and sediment control regulations. Prepare draft regulations for County Board adoption and enforce adopted regulations.	Enforce Soil Erosion and Sediment Control Ordinance (Storm Water Management and Erosion Control Ordinance).	Enforce Soil Erosion and Sediment Control Ordinance (Storm Water Management and Erosion Control Ordinance).
D.2.1	Erosion and sediment control BMPs.	Review and evaluate existing BMPs to determine which should be included in the erosion and sediment control ordinance. Review existing regulations and develop new regulations for the ordinance.	Review plans and development for appropriate use of BMPs as required by adopted ordinance (Storm Water Management and Erosion Control Ordinance).	Review plans and development for appropriate use of BMPs as required by adopted ordinance (Storm Water Management and Erosion Control Ordinance).

Attachment D. N.P.D.E.S. Permit Activities for Next Reporting Year April 1, 2020 – March 31, 2021
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
REPORTING PERIOD YEAR 2 (4/1/20 – 3/31/21) APRIL 1, 2021

BMP No.	Brief Description of Best Management Practice (BMP)	Measurable Goal	Year 1 Milestone (4/1/19-3/31/20)	Proposed Activity Next Program Year 4/1/20-3/31/21
D.3.1	Prohibit illegal dumping and illicit discharges into storm drainage system from construction activities.	Enforce Storm Water Management and Erosion Control (SWMEC) Ordinance prohibition on illegal dumping and illicit discharge into drainage systems from construction activities. Review existing Nuisance Ordinance and, if needed, revise to prohibit illegal dumping and illicit discharge into drainage systems from construction activities, same as SWMEC Ordinance.	Enforce SWMEC Ordinance prohibition on illegal dumping and illicit discharges into drainage systems from construction activities. MILESTONE NOT ACHIEVED – Draft has not been adopted yet.	Enforce SWMEC Ordinance prohibition on illegal dumping and illicit discharges into drainage systems from construction activities.
D.4.1	Develop procedures and processes to evaluate proposed construction site runoff mechanisms.	Develop procedures and processes to evaluate proposed construction site runoff mechanisms.	Develop, implement and refine review procedures to evaluate proposed construction site runoff mechanisms.	Develop, implement and refine review procedures to evaluate proposed construction site runoff mechanisms.
D.4.2	Training class/workshop for evaluating and inspecting construction site runoff control mechanism.	Zoning Officer (or Director’s designee) attendance at training class or workshop for evaluating and inspecting construction site runoff control mechanisms.	Director’s designee attends training. MILESTONE NOT ACHIEVED	Director’s designee attends training.
D.6.1	Develop procedures and processes to inspect construction sites for compliance with construction site runoff mechanisms.	Develop procedures and processes to inspect construction sites for compliance with construction site runoff mechanisms.	Develop and implement procedures and processes to inspect construction sites for compliance with construction site runoff mechanisms.	Develop and implement procedures and processes to inspect construction sites for compliance with construction site runoff mechanisms.
E.1.1	Implement a public education program about the benefits of green infrastructure and green housekeeping in minimizing the volume of storm water runoff and pollutants from existing privately owned developed property.	Add a Green Infrastructure page to the Champaign County website to educate landowners about the benefits of green infrastructure and green housekeeping in minimizing the volume of storm water runoff and pollutants from existing privately-owned developed property.	Develop and implement a Champaign County Green Infrastructure & Green Housekeeping web page. MILESTONE NOT ACHIEVED	Develop and implement a Champaign County Green Infrastructure & Green Housekeeping web page.

Attachment D. N.P.D.E.S. Permit Activities for Next Reporting Year April 1, 2020 – March 31, 2021
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
 REPORTING PERIOD YEAR 2 (4/1/20 – 3/31/21) APRIL 1, 2021

BMP No.	Brief Description of Best Management Practice (BMP)	Measurable Goal	Year 1 Milestone (4/1/19-3/31/20)	Proposed Activity Next Program Year 4/1/20-3/31/21
E.1.2	Implement a public education program about the water quality impacts of overuse of fertilizers and pesticides in non-agricultural uses.	Add a Sustainable Lawn Care page to the Champaign County website to educate landowners about the water quality impacts of overuse of fertilizers and pesticides in non-agricultural uses.	Develop and implement a Champaign County Sustainable Lawn Care web page. MILESTONE NOT ACHIEVED	Develop and implement a Champaign County Sustainable Lawn Care web page.
E.2.1	Require annual inspection of publicly owned storm water management facilities (post-construction).	Procedures for maintenance of publicly owned storm water management facilities (post-construction) should be established in the Champaign County SWPPP.	Develop and implement procedures for maintenance of publicly owned storm water management facilities (post-construction) in the Champaign County SWPPP. MILESTONE NOT ACHIEVED	Develop and implement procedures for maintenance of publicly owned storm water management facilities (post-construction) in the Champaign County SWPPP.
E.3.1	Develop procedures to ensure that storm water facilities are maintained to function as designed (post- construction).	Develop and implement procedures to ensure that storm water facilities are maintained to function as designed (post-construction).	Develop and implement procedures to ensure that storm water facilities are maintained to function as designed (post-construction). MILESTONE NOT ACHIEVED	Develop and implement procedures to ensure that storm water facilities are maintained to function as designed (post-construction).
E.3.3	Provide annual training in green infrastructure and/or low impact design techniques for all MS4 employees who manage or are directly involved in (or who retain others who manage or are directly involved in) the routine maintenance, repair, or replacement of public exterior surfaces. Require that contractors who are retained to manage or carry out the kinds of maintenance and relevant contractor employees also have annual training.	Provide annual training in green infrastructure and/or low impact design techniques for all MS4 employees who manage or are directly involved in (or who retain others who manage or are directly involved in) the routine maintenance, repair, or replacement of public exterior surfaces. Require that contractors who are retained to manage or carry out the kinds of maintenance and relevant contractor employees also have annual training.	Provide annual training in green infrastructure and/or low impact design techniques for all relevant managers, employees, and/or contractors and contractor employees. MILESTONE NOT ACHIEVED	Provide annual training in green infrastructure and/or low impact design techniques for all relevant managers, employees, and/or contractors and contractor employees.

Attachment D. N.P.D.E.S. Permit Activities for Next Reporting Year April 1, 2020 – March 31, 2021
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
 REPORTING PERIOD YEAR 2 (4/1/20 – 3/31/21) APRIL 1, 2021

BMP No.	Brief Description of Best Management Practice (BMP)	Measurable Goal	Year 1 Milestone (4/1/19-3/31/20)	Proposed Activity Next Program Year 4/1/20-3/31/21
E.4.1	Training class or workshop for evaluating and inspecting construction site runoff control mechanisms (post-construction).	Director's designee attendance at training class or workshop for evaluating and inspecting construction site runoff control mechanisms (post-construction).	Director's designee attends training. MILESTONE NOT ACHIEVED	Director's designee attends training.
E.5.1	Develop procedures and processes to inspect construction sites for compliance with post-construction runoff control mechanisms.	Develop procedures and processes to inspect construction sites for compliance with approved post-construction runoff control mechanisms.	Develop and implement procedures to inspect construction sites for compliance with approved post-construction runoff control mechanisms. MILESTONE NOT ACHIEVED	Develop and implement procedures to inspect construction sites for compliance with approved post-construction runoff control mechanisms.
F.1.1	Spill prevention protocol.	Conduct annual spill prevention training with appropriate County staff. Track meeting agenda, materials, and attendee sign-in sheet.	Complete annual spill prevention training with appropriate County staff. MILESTONE NOT ACHIEVED	Complete annual spill prevention training with appropriate County staff.
F.1.2	Spill response protocol.	Conduct annual spill response training with appropriate County staff. Track meeting agenda, materials and attendee sign-in sheet.	Complete annual spill response training with appropriate County staff.	Complete annual spill response training with appropriate County staff.
F.1.3	Hazardous material and storage management training.	Conduct annual hazardous material and storage management training with appropriate County staff. Track meeting agenda, materials and attendee sign-in sheet.	Complete annual hazardous material and storage management training with appropriate County staff.	Complete annual hazardous material and storage management training with appropriate County staff.
F.2.1	Prepare a Storm Water Pollution Prevention Plan (SWPPP) for County owned facilities.	Prepare SWPPP for all County owned facilities.	Begin developing the Draft SWPPP for all County owned facilities. MILESTONE NOT ACHIEVED	Begin developing the Draft SWPPP for all County owned facilities.

Survey Intent

The Champaign County MS4 Area Storm Water Survey is administered to identify citizen concerns related to storm water within the Champaign County Urbanized Area. The Champaign County Urbanized Area includes Champaign, Urbana, Savoy, Tolono, Bondville and all the areas located within one half-mile of those municipalities.

The annual survey is conducted to satisfy the Champaign County MS4 Storm Water National Pollutant Discharge Elimination System (NPDES) Annual Facility Report identified best management practice requirement regarding Public Involvement/Participation of Environmental Justice (EJ) Areas within the Unincorporated MS4 Area.

MS4 Environmental Justice Areas with the unincorporated portion of the Champaign County Urbanized Area are updated at the beginning of each calendar year. The Survey is a sampling of those MS4 Environmental Justice Areas with the unincorporated area.

The MS4 Survey is also available to anyone on the Champaign County website. Results from the online Survey are combined with the MS4 Survey of Environmental Justice Areas.

The results of the MS4 Survey are reported in the Annual MS4 Facility Inspection Report for the reporting period in which the MS4 Survey was conducted.

Study Area

Attachment F are maps of the Champaign County Unincorporated Area MS4 Environmental Justice Areas as of February 2020.

Study Area Population

In 2020, Champaign County's MS4 qualifying EJ Parcel jurisdiction is comprised of roughly 3,500 parcels.

Sample Size and Survey Distribution

In April of 2020, a total of 400 surveys were mailed to a randomly selected sample of recipients residing within qualifying Environmental Justice areas of the Champaign County MS4 Area. A reminder post card was later mailed to the same random sample of 400 parcels. A Spanish copy of the survey is available upon request. The survey is also available on the Champaign County Department of Planning and Zoning Storm Water Program webpage.

Response Rate

A total of 56 mailed survey responses and 16 online survey responses were received for a response rate of 18%. A 10%-15% response rate for a survey distributed by mail is considered an average.

Follow-up Contact regarding County Board Review

A total of 20 respondents indicated they wanted to be notified about the Environment and Land Use Committee review of survey results, but only 16 respondents providing legible contact information.

Survey Results

The Survey questions are numbered below as they appear on the Survey. The results are as follows:

Attachment E. MS4 Area Storm Water Survey Results March 31, 2021
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
REPORTING PERIOD YEAR 2 (4/1/20 – 3/31/21) APRIL 1, 2021

1. Is there a location in the Champaign County MS4 Area or Urbanized Area where you believe storm water drainage causes a problem during or after a rain event?

44.4% Yes 54.2% No 1.4% No Response

	Location	Within Champaign County MS4 Area?	Type of Problem caused by Storm Water Drainage
1	North of West Church Street between Prospect and Mattis	No (Champaign)	Storm water that causes property damage by flooding a building(s) during large rain events. Storm water in the street that seems to interfere with traffic during large rain events. Storm water so deep that it may be a safety concern during large rain events.
2	Fields South Court and Fields South Drive	Yes	Other: Standing rain on property after large rain events
3	Staley & Farhills	Yes	Storm water that causes property damage by flooding a building(s) during large rain events.
4	913 Crescent Drive & Dodds Park	No (Champaign)	Storm water in the street that seems to interfere with traffic during large rain events.
5	Cherokee Lane & Perkins Road	Yes	Storm water that causes property damage by flooding a building(s) during large rain events. Storm water in the street that seems to interfere with traffic during large rain events. Storm water so deep that it may be a safety concern during large rain events.
6	The Wilbur Heights area. The 2400 Block of Third Street is unpassable, like a lake in the center of the block.	Yes	Storm water in the street that seems to interfere with traffic during large rain events.
7	East Florida Ave, east of Lanore Vine/Cunningham & University	No (Urbana)	Storm water in the street that seems to interfere with traffic during large rain events. Storm water so deep that it may be a safety concern during large rain events.
8	Graham Drive in Savoy; West side of Neil @St. Mary	No Yes (UI)	Storm water in the street that seems to interfere with traffic during large rain events. Storm water so deep that it may be a safety concern during large rain events.
9	Just north of downtown Champaign near PACA	No (Champaign)	Storm water that causes property damage by flooding a building(s) during large rain events. Storm water in the street that seems to interfere with traffic during large rain events. Storm water so deep that it may be a safety concern during large rain events.

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	Location	Within Champaign County MS4 Area?	Type of Problem caused by Storm Water Drainage
10	Highcross Road	Yes	Storm water that causes property damage by flooding a building(s) during large rain events. Storm water in the street that seems to interfere with traffic during large rain events. Storm water so deep that it may be a safety concern during large rain events.
11	MacArthur Court, Urbana	No (Urbana)	Storm water in the street that seems to interfere with traffic during large rain events.
12	Indigo, Savoy	No (Savoy)	Storm water in the street that seems to interfere with traffic during large rain events.
13	Scottswood/ Elm Street, Urbana	Yes	Storm water in the street that seems to interfere with traffic during large rain events.
14	J.T. Coffman Drive south of Interstate Drive	No (Champaign)	Storm water that causes property damage by flooding a building(s) during large rain events.
15	Neil Street south of Springfield Avenue	No (Champaign)	Storm water in the street that seems to interfere with traffic during large rain events.
16	Neil Street	No (Champaign)	Storm water in the street that seems to interfere with traffic during large rain events. Storm water so deep that it may be a safety concern during large rain events.
17	1) West of Bartlow Road on Airport Road, 700 feet to 1,000 feet on north side of road (#68) 2) southeast corner Airport & Bartlow Road and continuing south on Bartlow Road	Yes	Storm water in the street that seems to interfere with traffic during large rain events. Storm water so deep that it may be a safety concern during any rain and large rain events.
18	Corner of Duncan & John (#71)	Yes	Storm water in the street that seems to interfere with traffic during large rain events.
20	Falcon Court and Mumford Drive	No (Urbana)	Storm water from large rain events create a large lake on property resulting in mosquito breeding area and constant sump pump work (#51)
21	Blair Drive east of Duncan Road intersection	No (Champaign)	Storm water that causes property damage by flooding a building(s) during large rain events.
22	Backyard between Lakeview Drive and Cherry Creek Road (#60)	?	After a significant rain a large amount of storm water collects along back property lines, slowly damaging fencing in the process.
26	Duncan and Curtis Road (#62)	Yes	Storm water in the street that seems to interfere with traffic during large rain events.

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CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
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	Location	Within Champaign County MS4 Area?	Type of Problem caused by Storm Water Drainage
31	Curtis and Wesley in Savoy (#63)	No (Savoy)	Storm water that causes property damage by flooding a building(s) during any rain and large rain events. Storm water so deep that it may be a safety concern during any rain and large rain events.
32	Ditch that runs parallel to 130 on the west side of Stone Creek Boulevard (#72)	No (Urbana)	Standing water, weeds grow and debris builds up

2. Is there any location in the Champaign County MS4 Area or Urbanized Area where you believe storm water gets polluted?

9.7% Yes 83.3% No 2.8% No Response 4.2% “don’t know”

	Location	Within Champaign County MS4 Area?	Pollution concerns
1	Highcross Road	Yes	Trash on the ground or in the street may wash into the storm sewer system
2	MacArthur Court, Urbana	Yes	Trash on the ground or in the street may wash into the storm sewer system
3	My residence	?	Standing water against my garage (in back) & standing water in front- between the mulch & the grass area
4	2 nd & 3 rd house that sits back off roadway on east side of road has standing water in front & back most of the time (#68)	Yes	Septic system release of sewage (septage) onto the ground or into a stream
5	Airport Road & Landis Farm Road (#70)	No (Urbana)	Trash on the ground or in the street may wash into the storm sewer system Other: sediment from farm field
6	Copper Slough off O’Malley’s Alley	No (Champaign)	Trash on the ground or in the street may wash into the storm sewer system
7	Ditch parallel to 130 on west side of road from Stone Creek Boulevard north (#72)	No (Urbana)	Trash on the ground or in the street may wash into the storm sewer system

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3. Do you recreate at any location in the Champaign County MS4 Area or Urbanized Area where water is a prominent feature?

30.6% Yes 63.9% No 5.5% No Response

	Location	Within Champaign County MS4?	Type of Recreation	Water quality concerns
1	Crystal Lake Park	No (Urbana)	Walking along or near shore Wading and/or swimming Bike ride	Yes: Trash in the water that is unpleasant to see and that causes pollution; Bank or shore erosion that harms the quality of the environment; Other pollution that is visible in the water and that harms the quality of the aquatic environment; Other pollution in the water that may harm either myself or others who may come into contact with the pollution; Catching fish that may be unsafe to eat due to pollution.
2	Lake of the Woods; Kaufman Lake	No (Champaign)	Walking along or near shore	No
3	(no location given)	?	Fishing	Yes: Trash in the water that is unpleasant to see; Bank or shore erosion that harms the quality of the environment
4	Crystal Lake Park	No (Urbana)	Walking along or near shore	Yes: Other pollution in the water that may harm either myself or others who may come into contact with the pollution
5	Park south of Bradley & Mattis	No (Champaign)	Walking along or near shore	Yes: Bank or shore erosion that harms the quality of the environment; Other- lots of Canada geese
6	Englewood	No (Champaign)	Fishing from the shore	No
7	Rising & Windsor	No (Champaign)	Walking along or near shore	No
8	Prairie Winds Circle	No (Champaign)	Other: Pond	No
9	Japan House, south of Florida Ave.	Yes (UI)	Walking along or near shore	No
10	Crystal Lake	No (Urbana)	Walking along or near shore Other: picnic	Yes: Trash in the water that causes pollution
11	Crystal Lake, University Arboretum	No (Urbana) Yes (UI)	Walking along or near shore	No
12	Homer Lake	No	Walking along or near shore	Yes: Trash in the water that is unpleasant to see and that causes pollution;

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	Location	Within Champaign County MS4?	Type of Recreation	Water quality concerns
13	Wesley Avenue & Curtis Road; Arbour Meadows Pond	No	Fishing from the shore	No
14	Kaufman Lake & Dodds Park	No (Champaign)	Walking along or near shore Fishing	No
15	Crystal Lake Park, Boneyard impoundments, Weaver Park	No (Urbana & Champaign)	Walking along or near shore	Yes: Trash in the water that is unpleasant to see.
16	Windsor/ Staley	No (Champaign)	Walking along or near shore	No
17	(no response #70)		Walking along or near shore Fishing	Yes: Trash in the water that is unpleasant to see; Bank or shore erosion that harms the quality of the environment; Catching fish that may be unsafe to eat due to pollution.
18	(no response #71)		Walking along or near shore	Yes (no specificity)
19	Kaufman and Heritage Lakes (#36)	No (Champaign)	Walking along or near shore	No
20	Boulder Drive	No (Urbana)	Walking along or near shore	No
21	The pond in Arbour Meadows off Wesley in Savoy (#63)	No (Savoy)	Walking along or near shore Fishing	Yes: Bank or shore erosion that harms the quality of the environment; Other pollution that is visible in the water and that harms the aquatic environment Arbour Meadows causes constant sump pump operation after rain
22	Crystal Lake Park (#67)	No (Urbana)	Watching birds from vehicle	Yes: Trash in the water that is unpleasant to see and that causes pollution; Other pollution in the water that may harm either myself or others who may come into contact with the pollution. Catching fish that may be unsafe to eat due to pollution.

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4. Please feel free to add any other comments you may have regarding storm water in the Champaign County MS4 Area or Urbanized Area:

Do not know of any problems near me. I try to keep drain clear of leaves at the end of my drive
I live on the South Ridge/Myra Ridge area and have no problem with water when it rains. I ride a bike to the south & east of Urbana, always stopping at bridges to look at creeks, and see a lot of garbage in them. Also, I assume there is also a lot of yard & farm chemicals that make their way into these creeks.
The bridge reconstruction for Phinney Branch at Staley Rd. has constricted water flow during heavy rain events. The Phinney Branch has dramatically changed its boundaries over the last 10+ years. The location of change is just to the east of Staley Rd.
The sewer fee is high in my opinion.
Our drains get clogged with lots of debris and they back up into our driveways & buildings and across our roads- this is hazardous.
(#58) The creek below Duncan Road near John Street gets polluted by trash from area homes. It's been a huge problem for years.

5. Please indicate the nearest street intersection to your home:

- 36.1% in the CC MS4 area**
- 54.2% out of the CC MS4 area**
- 1.4% not specific enough**
- 8.3% No response**

6. Please indicate the major watershed that you live in:

- 50.0% Vermilion Watershed**
- 36.1% Upper Kaskaskia Watershed**
- 8.3% Embarras Watershed**
- 0.0% Upper Sangamon Watershed**
- 0.0% Middle Wabash – Little Vermilion Watershed**
- 5.6% No Response**

7. Would you like to receive notice of the meeting of the Champaign County Board at which the results of this survey will be considered?

- 22.2% Yes, gave contact information**
- 5.6% Yes, gave no contact information**
- 72.2% No response**

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Optional Section

1. Age:
 - 0.0% 16-19**
 - 5.6% 20-29**
 - 5.6% 30-39**
 - 8.3% 40-49**
 - 16.7% 50-59**
 - 30.6% 60-69**
 - 16.7% 70-79**
 - 5.6% 80-89**
 - 1.4% 90+**
 - 9.7% No Response**
 - 0.0% Husband/Wife combo of different age groups**

2. Gender:
 - 48.6% Male**
 - 37.5% Female**
 - 13.9% No Response**
 - 0.0% Husband/Wife combo**

3. Ethnic/Race groups you most identify with (check all that apply):
 - 2.8% African American/Black**
 - 0.0% American Indian or Alaska Native**
 - 1.4% Asian**
 - 0.0% Native Hawaiian or Pacific Islander**
 - 81.9% White/Caucasian**
 - 0.0% Hispanic/Latino**
 - 1.4% two or more races**
 - 0.0% Other**
 - 12.5% No Response**

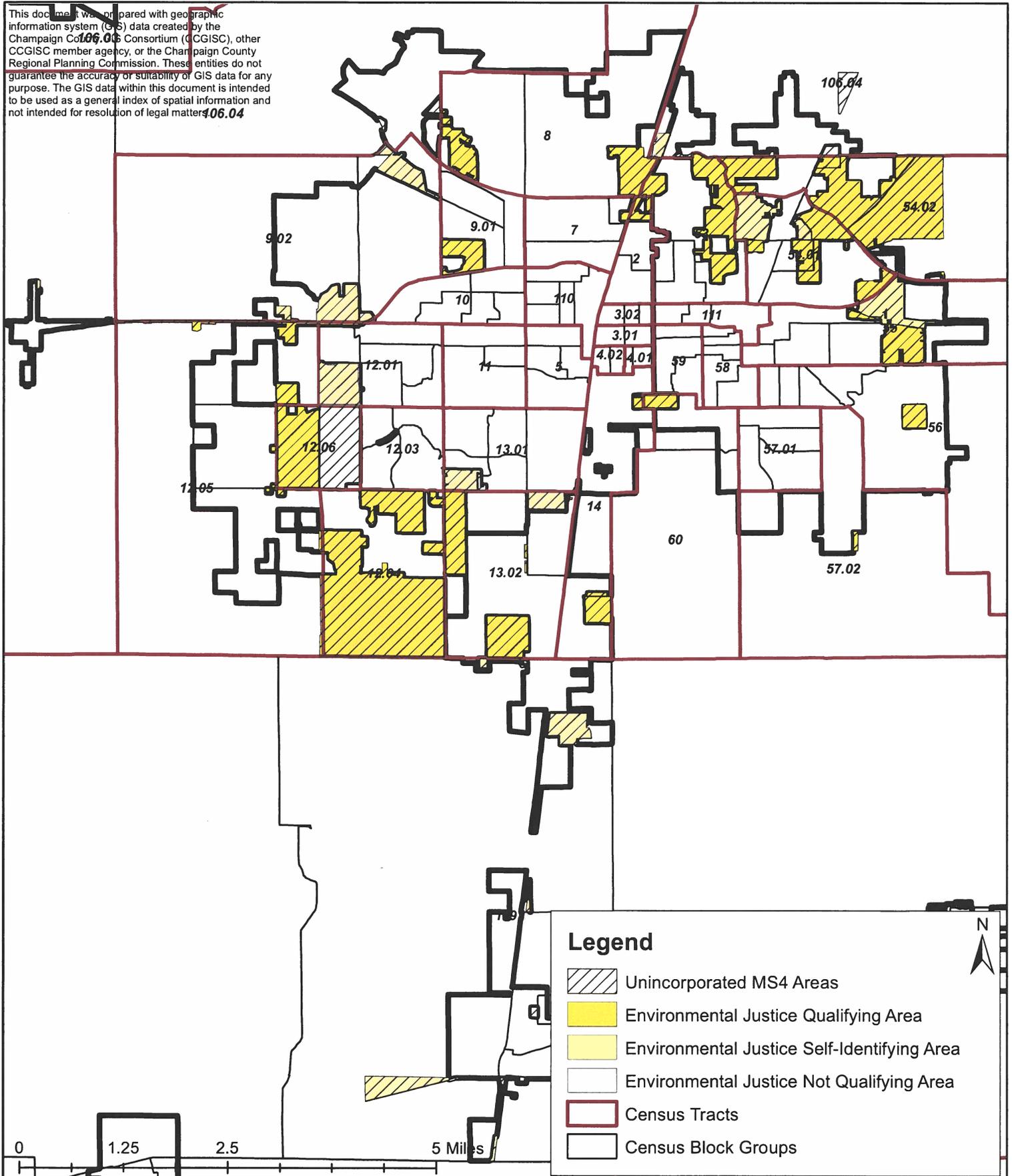
MS4 Environmental Justice Areas: Unincorporated Champaign County

Prepared 14 February 2020

Source: U.S. Census Bureau; 2014-2018 American Community Survey



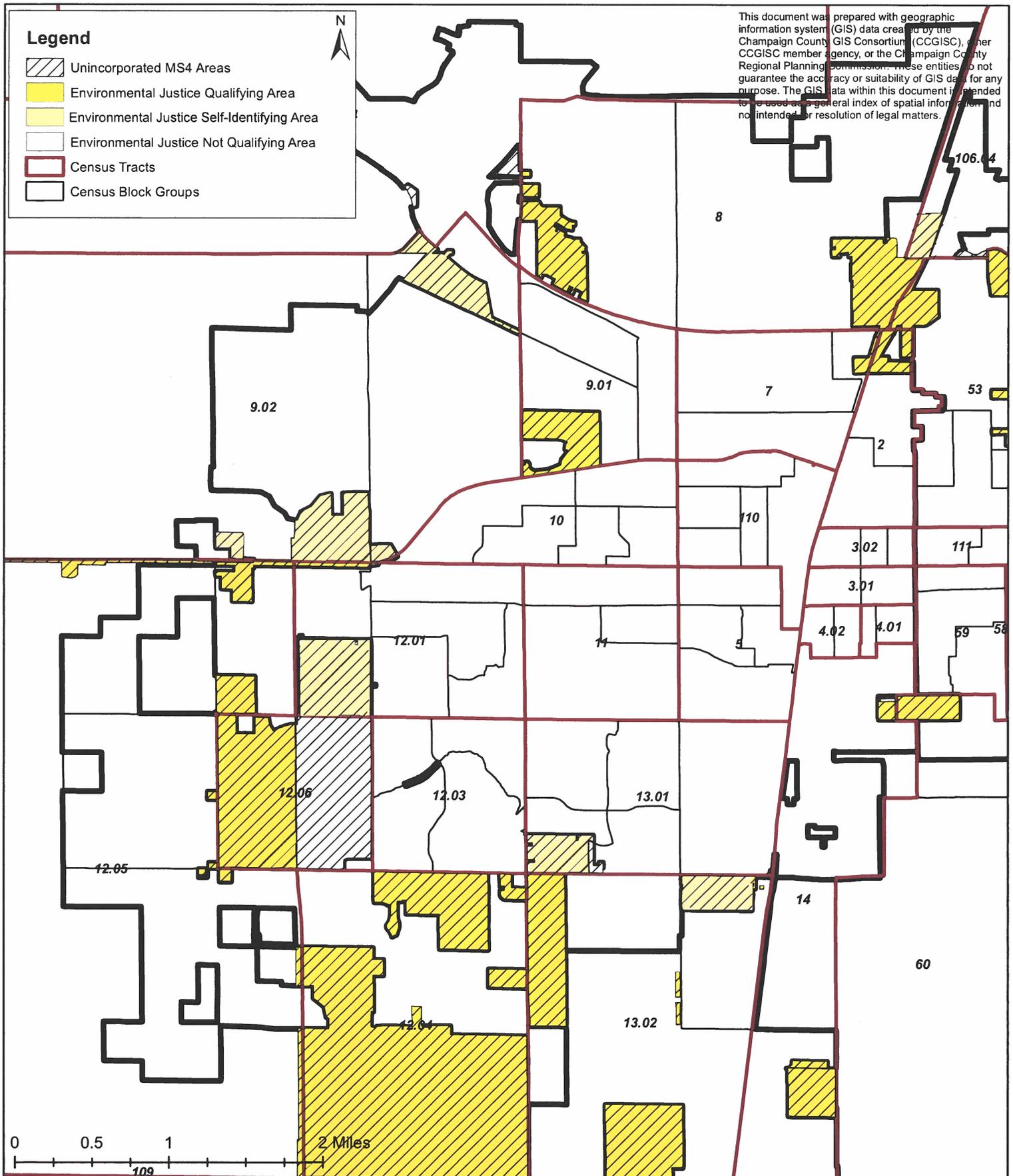
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MS4 Environmental Justice Areas: Champaign Area Detailed Map

Prepared 14 February 2020

Source: U.S. Census Bureau; 2014-2018 American Community Survey



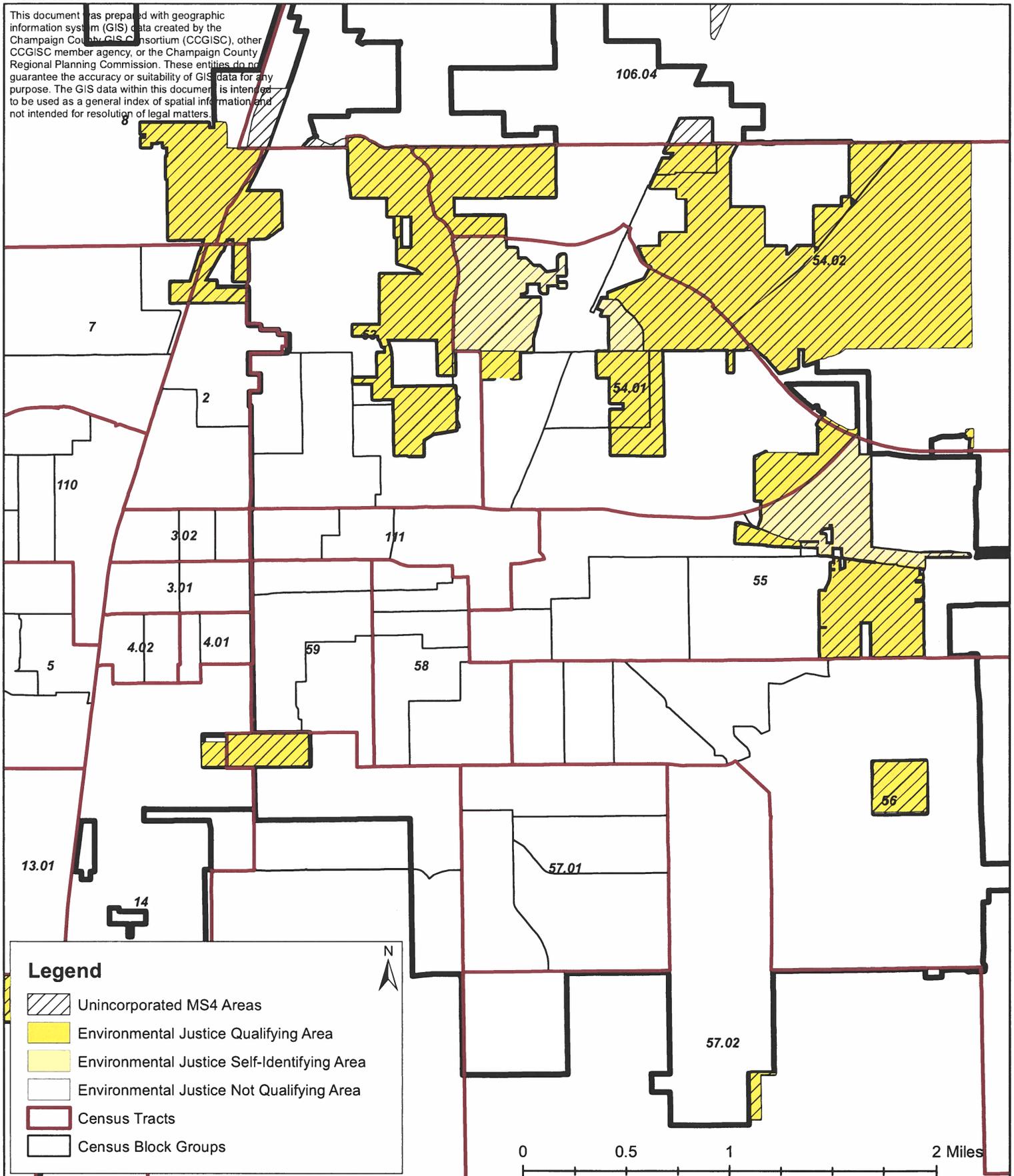
MS4 Environmental Justice Areas: Urbana Area Detailed Map

Prepared 14 February 2020

Source: U.S. Census Bureau; 2014-2018 American Community Survey



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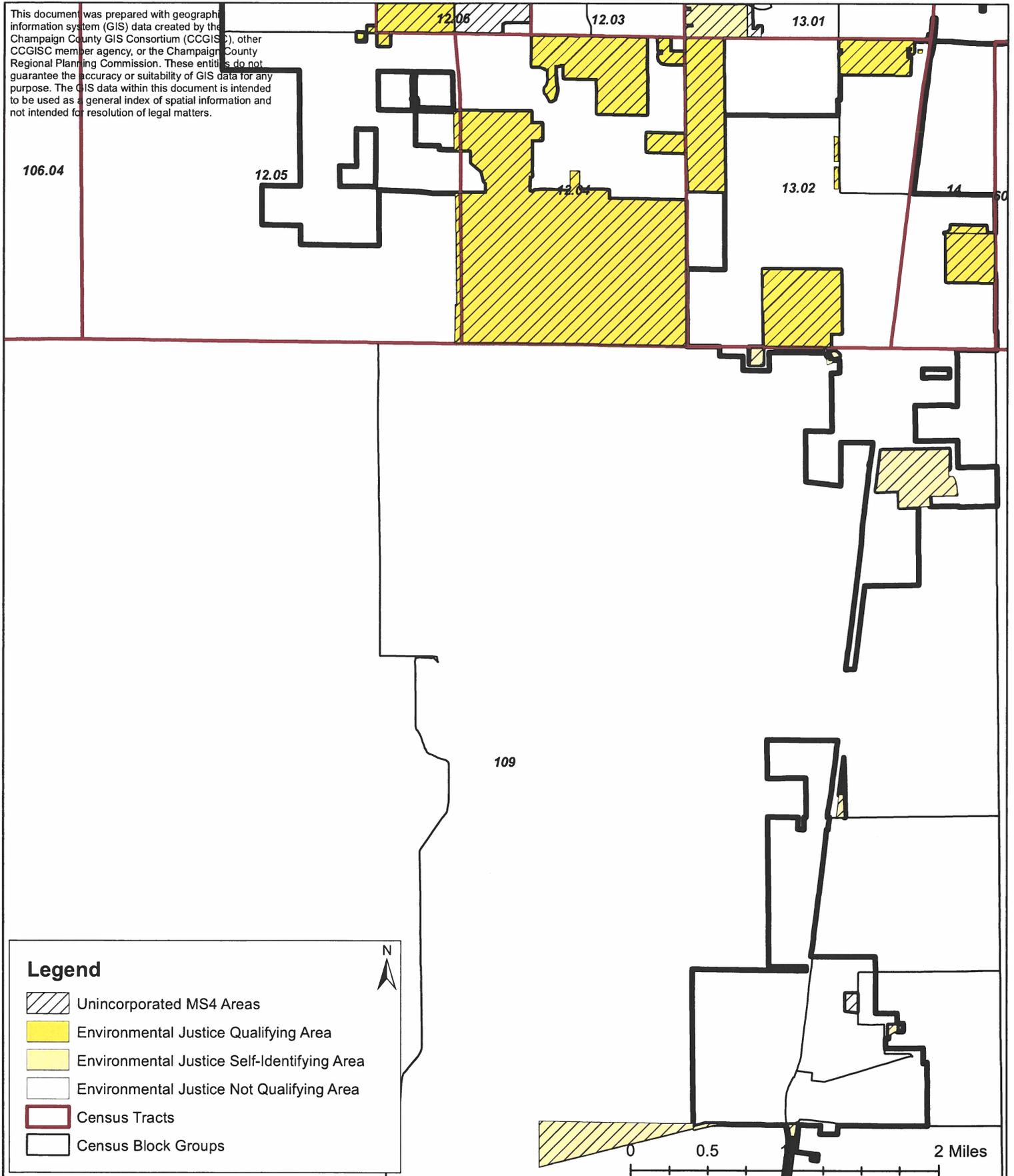
MS4 Environmental Justice Areas: Savoy Area Detailed Map

Prepared 14 February 2020

Source: U.S. Census Bureau; 2014-2018 American Community Survey



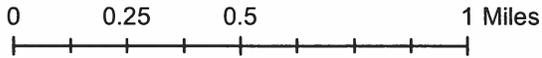
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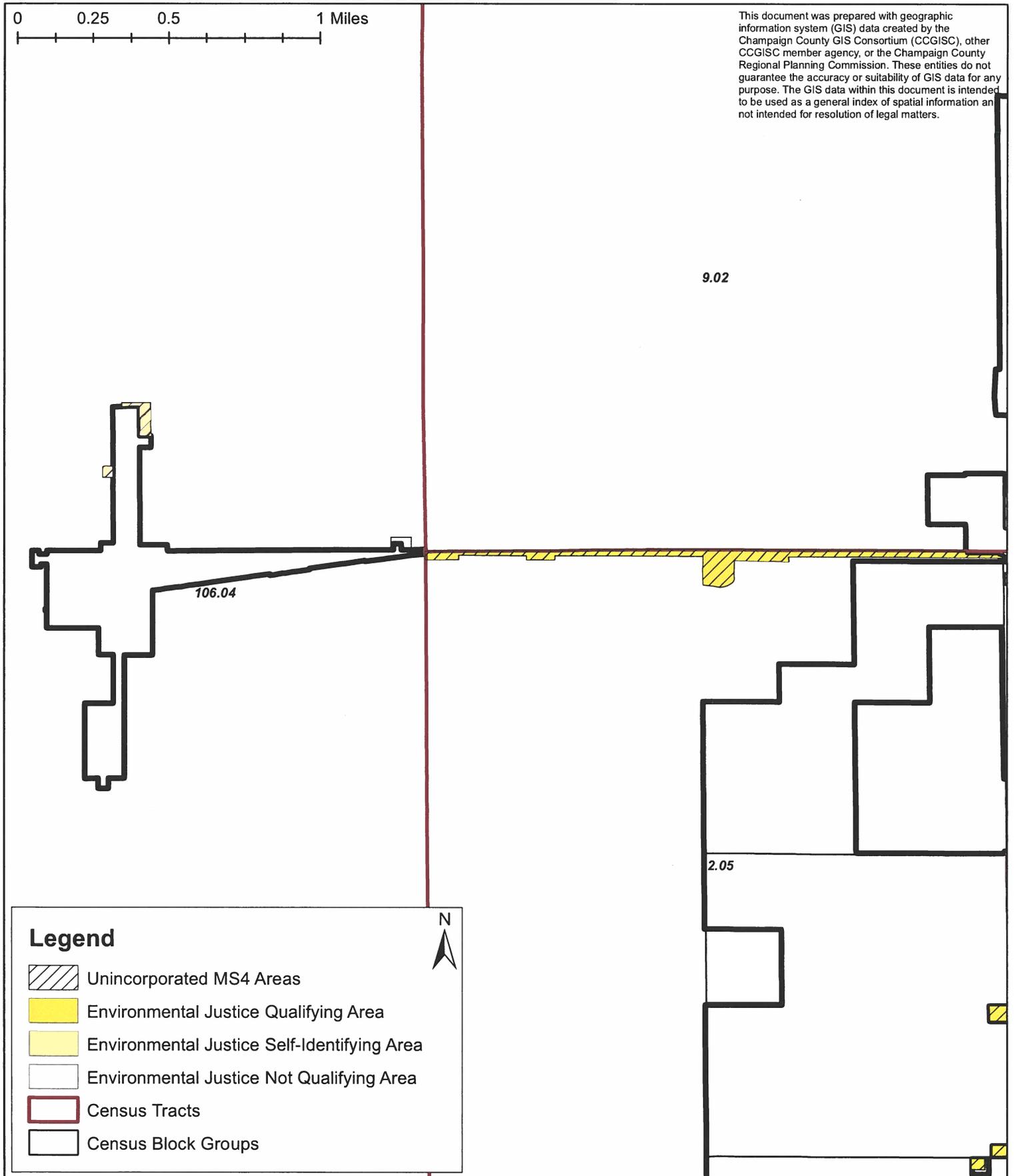
MS4 Environmental Justice Areas: Bondville Area Detailed Map

Prepared 14 February 2020

Source: U.S. Census Bureau; 2014-2018 American Community Survey



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Legend

-  Unincorporated MS4 Areas
-  Environmental Justice Qualifying Area
-  Environmental Justice Self-Identifying Area
-  Environmental Justice Not Qualifying Area
-  Census Tracts
-  Census Block Groups

MONTHLY REPORT for MARCH 2021¹

Champaign County
Department of

**PLANNING &
ZONING**

Zoning Cases

The distribution of cases filed, completed, and pending is detailed in Table 1. Three zoning cases were filed in March and none was filed in March 2020. The average number of cases filed in March in the preceding five years was 2.8.

Two Zoning Board of Appeals (ZBA) meetings were held in March and two cases were completed. One ZBA meeting was held in March 2020 and three cases were completed. The average number of cases completed in March in the preceding five years was 2.8.

By the end of March there were 8 cases pending. By the end of March 2020 there were 5 cases pending.

**Brookens Administrative
Center**
1776 E. Washington Street
Urbana, Illinois 61802

(217) 384-3708
zoningdept@co.champaign.il.us
www.co.champaign.il.us/zoning

Table 1. Zoning Case Activity in March 2021 & March 2020

Type of Case	March 2021 2 ZBA meetings		March 2020 1 ZBA meeting	
	Cases Filed	Cases Completed	Cases Filed	Cases Completed
Variance	3	0	0	0
SFHA Variance	0	0	0	0
Special Use	0	1	0	1
Map Amendment	0	1	0	0
Text Amendment	0	0	0	2
Change of Nonconforming Use	0	0	0	0
Administrative Variance	0	0	0	0
Interpretation / Appeal	0	0	0	0
TOTALS	3	2	0	3
Total cases filed (fiscal year)	10 cases		4 cases	
Total cases completed (fiscal year)	6 cases		6 cases	
Cases pending*	8 cases		5 cases	
* Cases pending includes all cases continued and new cases filed				

¹ Note that approved absences and sick days resulted in an average staffing level of 46.6% or the equivalent of 3.3 full time staff members (of the 7 authorized) present on average for each of the 23 workdays in March.

Subdivisions

No County subdivisions were reviewed in March. No municipal subdivision plats were reviewed for compliance with County zoning in March.

Zoning Use Permits

A detailed breakdown of permitting activity appears in Table 2. A list of all Zoning Use Permits issued for the month is at Appendix A. Permitting activity in March can be summarized as follows:

- 17 permits for 17 structures were approved in March compared to 17 permits for 17 structures in March 2020. The five-year average for permits in March in the preceding five years was 15.6.
- 30 months out of the last 60 months have equaled or exceeded the five-year average for number of permits (including March 2021, December 2020, November 2020, September 2020, August 2020, July 2020, June 2020, March 2020, January 2020, December 2019, November 2019, October 2019, September 2019, August 2019, July 2019, April 2019, January 2019, February 2018, January 2018, October 2017, September 2017, April 2017, January 2017, February 2017, November 2016, September 2016, August 2016, July 2016, May 2016, and April 2016).
- 5.6 days was the average turnaround (review) time for complete initial residential permit applications in March.
- \$3,120,000 was the reported value for the permits in March compared to a total of \$1,604,560 in March 2020. The five-year average reported value for authorized construction in March was \$2,456,582.
- 25 months in the last 60 months have equaled or exceeded the five-year average for reported value of construction (including March 2021, December 2020, November 2020, September 2020, August 2020, June 2020, May 2020, November 2019, October 2019, July 2019, April 2019, January 2019, March 2018, February 2018, January 2018, October 2017, September 2017, April 2017, March 2017, November 2016, October 2016, September 2016, August 2016, May 2016, and April 2016).
- \$5,115 in fees were collected in March compared to a total of \$3,201 in March 2020. The five-year average for fees collected in March was \$3,749.
- 27 months in the last 60 months have equaled or exceeded the five-year average for collected permit fees (including March 2021, December 2020, November 2020, October 2020, August 2020, July 2020, June 2020, March 2020, January 2019, November 2019, October 2019, April 2019, December 2018, November 2018, October 2018, March 2018, February 2018, January 2018, December 2017, October 2017, June 2017, March 2017, January 2017, December 2016, October 2016, August 2016, and April 2016).

Planning & Zoning Monthly Report
MARCH 2021

Table 2. Zoning Use Permits Approved in March 2021

PERMITS	CURRENT MONTH			FISCAL YEAR TO DATE		
	#	Total Fee	\$ Value	#	Total Fee	\$ Value
AGRICULTURAL: Residential						
Other						
SINGLE FAMILY Resid.: New - Site Built	4	2,856	1,217,000	5	3,545	1,317,000
Manufactured	1	177	80,000	1	177	80,000
Additions	7	886	491,000	9	1,192	605,000
Accessory to Resid.	2	610	57,000	4	1,029	163,200
TWO-FAMILY Residential						
Average turn-around approval time for the above permit categories			5.5 days			
MULTI - FAMILY Residential						
HOME OCCUPATION: Rural						
Neighborhood				1	0	0
COMMERCIAL: New	1	293	575,000	1	293	575,000
Other						
INDUSTRIAL: New						
Other				1	1,533	400,000
OTHER USES: New	2	293	700,000	2	293	700,000
Other						
SIGNS						
TOWERS (Incl. Acc. Bldg.)						
OTHER PERMITS				1	131	0
TOTAL APPROVED	17	\$5,115	\$3,120,000	25/23	\$8,193	\$38,402,000

*17 permits were issued for 17 structures in March 2021; 17 permits require inspection and Compl. Certif.

◇ 25 permits have been issued for 23 structures since 1/1/21

NOTE: Home occupations and Other permits (change of use, temporary use) total 2 since 1/1/21, (this number is not included in the total number of structures).

20 Zoning Use Permit App. were *received* in March 2021 and 13 were *approved*.

4 Zoning Use Permit App. *approved* in March 2021 had been *received* in prior months.

Planning & Zoning Monthly Report
MARCH 2021

- There was 1 lot split inquiry and 215 other zoning inquiries in March.
- Four rural addresses were issued in March

Conversion of Best Prime Farmland

Table 3 summarizes conversion of Best Prime Farmland as a result of any County zoning approval so far in 2020.

Table 3. Best Prime Farmland Conversion in 2021

	March 2021	2021 to date
Zoning Cases. Approved by the ZBA, a Zoning Case March authorize a new principal use on Best Prime Farmland that was previously used for agriculture.	0.0 acres	0.00 acres
Subdivision Plat Approvals. Approved by the County Board outside of ETJ areas, a subdivision approval March authorize the creation of new Best Prime Farmland lots smaller than 35 acres:	0.00 acres	0.0 acres
Outside of Municipal ETJ areas ¹		
Within Municipal ETJ areas ²	0.00 acre	0.00 acre
Zoning Use Permits. Approved by the Zoning Administrator, a Permit March authorize a new non-agriculture use on a lot that did not previously exist or was not previously authorized in either a zoning case or a subdivision plat approval.	0.00 acres	0.00 acres
Agricultural Courtesy Permits	0.00 acres	0.00 acres
TOTAL	0.00 acres	0.00 acres
NOTES 1. Plat approvals by the County Board. 2. Municipal plat approvals.		

Zoning Compliance Inspections

- No Zoning Compliance Inspection was made in March.
- Two Zoning Compliance Certificates were issued in March for a total of 6 in 2021 so far. The 2021 budget anticipated a total of 152 compliance certificates for an average of 2.9 certificates per week.

Zoning and Nuisance Enforcement

Table 4 contains the detailed breakdown of enforcement activity for March and can be summarized as follows:

Planning & Zoning Monthly Report
MARCH 2021

- 2 new complaints were received in March compared to 10 new complaints received in March 2020. No complaint was referred to another agency in March and no complaint was referred to another agency in March 2020.
- 8 enforcement inspections were conducted in March compared to 17 inspections in March 2020.
- No contact was made prior to written notification in March and one was made in March 2020.
- 8 investigation inquiries were made in March. The 2021 budget anticipates an average of 9.0 initial investigation inquiries per week.
- 2 complaints were resolved in March and 4 complaints were resolved in March 2020. 61 complaints were left open (unresolved) at the end of March.
- One new violation was added in March and one First Notice was issued. One new violation was added and one First Notice and no Final Notice was issued in March 2020. The budget anticipated a total of 30 First Notices for 2021.
- No case was referred to the State’s Attorney’s Office in March and two cases were referred in March 2020. The budget anticipated a total of five cases to be forwarded to the State’s Attorney’s Office in 2021.
- No violation and 2 complaints were resolved in March compared to 4 complaints and 2 cases that were resolved in March 2020. The budget anticipated a total of 48 resolved cases in 2021.
- 477 complaints and violations remain open at the end of March compared to 448 open cases at the end of March 2020.
- In addition to the activities summarized in Table 4, other activities of Enforcement staff in March included the following:
 1. Answering phones and helping customers when needed due to unavailability or absence of Zoning Technicians.
 2. Coordinated with landowners, complainants, and the State’s Attorney’s Office regarding enforcement cases that have been referred to the State’s Attorney’s Office and particularly those cases that involve dangerous structures.
 3. Coordinated the marketing of County owned properties at 1101 Carroll Avenue, Urbana and 2603 Campbell Drive, Champaign.

APPENDICES

A Zoning Use Permit Activity In March 2021

B Active Land Disturbance Erosion Control Permits In The Champaign County MS4 Jurisdictional Area

C Zoning Compliance Certificates Issued in March 2021

Planning & Zoning Monthly Report
MARCH 2021

Table 4. Enforcement Activity During March 2021

	FY2020 TOTALS ¹	Jan. 2021	Feb. 2021	March 2021	April 2021	May 2021	June 2021	July 2021	Aug. 2021	Sep. 2021	Oct. 2021	Nov. 2021	Dec. 2021	TOTALS FY2021 ¹
Complaints Received	113	4	2	1										7
Initial Complaints Referred to Others ²	2	1	0	0										1
Inspections	320	7	8	33 ⁷										48 ⁸
Phone Contact Prior to Notice	0		0											0
Complaints Resolved	77	1	2	4 ⁹										7 ¹⁰
Open Complaints³	60	63	63	60										60
New violations	23	0	1	1										2
First Notices Issued	22	0	1	1										2
Final Notices Issued	8	0	0	0										0
Referrals to SAO ⁴	6	0	0	1										1
Violations Resolved ⁵	17	1	0	6 ¹¹										7 ¹²
Open Violations⁶	416	415	416	410										410¹³
TOTAL Open Complaints & Violations	476	478	477	470										470

Notes

1. Total in bold face includes complaints and/ or violations from previous years.
2. Initial Complaints Referred to Others is included in the number of Complaints Resolved.
3. Open Complaints are complaints that have not been resolved and have not had a Case number assigned.
4. Referrals to SAO (State's Attorney's Office) are not included in Open Violations unless actually resolved.
5. Resolved violations are violation cases that have been inspected, notice given, and violation is gone, or inspection has occurred and no violation has been found to occur on the property.
6. Open Violations are unresolved violation cases and include any case referred to the State's Attorney.
7. 1 of the 33 inspections performed was for the one new complaint received in March 2021.
8. 3 of the 48 inspections performed in 2021 were for complaints received in 2021.
9. None of the complaints resolved in March 2021 were received in March 2021.
10. 1 of the complaints resolved in 2021 was received in 2021.
11. None of the violations resolved in March were for complaints that had been received in March 2021.
12. None of the violations resolved in 2021 were for complaints that were also received in 2021.
13. Total open violations include 23 cases that have been referred to the State's Attorney, one of which was referred as early as 2009. 4 of the 23 cases are currently active cases in Champaign County Circuit Court. At the end of 2004 there were 312 Open Violations.

Planning & Zoning Monthly Report
MARCH 2021

APPENDIX A. ZONING USE PERMITS ACTIVITY IN MARCH 2021

Permit Number	Zoning District; Property Description; Address; PIN	Owner Name	Date Applied, Date Approved	Project (Related Zoning Case)
343-19-01A CR	Lot 1 of Chapman Subdivision, Section 18, East Bend Township; 661 County Road 3350N, Fisher, Illinois PIN: 10-02-18-100-022	Ronald Minch	12/09/19 12/19/19 03/30/21 (amended)	Amended to add an addition to the existing single family home
53-21-01 R-3	The South 59' of Lot 52 of Fred C. Carroll's Subdivision, Section 9, Urbana Township; 1209 Carroll Avenue, Urbana, IL PIN: 30-21-09-126-019	Phillip Swim	02/22/21 03/08/21	Replace the existing manufactured home with a new manufactured home
55-21-01 AG-1	A tract of land being a part of the SE ¼ of Section 3, St. Joseph Township; 2152 County Road 1700N, St. Joseph, Illinois PIN: 28-22-03-100-004	Aaron Franzen	02/24/21 03/09/21	Construct a breezeway addition connecting an existing home to an existing detached garage
57-21-01 R-1	Lot 43 of Rolling Hills Estates IV, Section 12, Mahomet Township; 1213 Partridge Court, Mahomet, Illinois PIN: 15-13-12-130-009	Gary Pugh	02/26/21 03/09/21	Rebuild an attached garage destroyed by fire
57-21-02 AG-1	A tract of land located in the SW Corner of the W ½ of the SE ¼ of Section 23, Newcomb Township; 454 County Road 2600N, Mahomet, Illinois PIN: 16-07-23-400-026	Jim Demos	02/26/21 03/10/21	Construct a single family home with attached garage and detached storage shed
62-21-01 CR	The West 150' of Lot 9 of Wildwood Acres Subdivision, Section 36, Newcomb Township; Address to be assigned	Gregory Hall, Hall Construction	03/03/21 03/10/21	Construct a single family home with attached garage
62-21-02 CR	A tract of land located in Part of the NE ¼ and Part of the NW ¼ of Section 31, South Homer Township; 2573 S. Homer Lake Road, Homer, Illinois PIN: 26-24-31-200-004	Champaign County Forest Preserve District	03/03/21 03/15/21	Construct a detached garage/storage shed

Land Disturbance Erosion Control Permit also required

*received and reviewed, however, not approved during reporting month

Planning & Zoning Monthly Report
MARCH 2021

APPENDIX A. ZONING USE PERMITS ACTIVITY IN MARCH 2021

Permit Number	Zoning District; Property Description; Address; PIN	Owner Name	Date Applied, Date Approved	Project (Related Zoning Case)
64-21-01 AG-1	Tract 1 of a Plat of Survey of Part of Country Place First Subdivision, Section 22, Ludlow Township; 3251 County Road 1600E, Rantoul, Illinois PIN: 14-03-22-278-012	Carla Millar	03/05/21 03/12/21	Construct a single family home with attached garage
64-21-01 CR	A tract of land located in the SE Corner of Section 35, St. Joseph Township; 2298 County Road 1200N, Sidney, Illinois PIN: 28-22-35-400-003	Jason and Britney Johnson	03/05/21 03/16/21	Construct a detached storage shed for personal storage only
68-21-01 AG-1	A tract of land located in the SE ¼ of Section 7, Ogden Township; 2233 County Road 2500E, St. Joseph, IL PIN: 17-17-07-400-003	Kristen Massey	03/09/21 03/16/21	Construct an addition to an existing single family home with attached garage
70-21-01 AG-2	Lots 86 and 87 of Woodard's Heather Hills 4 th Plat, Section 2, St. Joseph Township; 2236 Churchill Drive, St. Joseph, Illinois PIN: 28-22-02-179-030	Brian and Mindy Reynolds	03/11/21 03/18/21	Construct two additions to an existing single family home and to authorize a previously covered patio/deck addition to the home, a covered patio addition to the detached garage and an in-ground swimming pool
70-21-02 R-1	A .86 acre tract of land located in a portion of the E ½ of the NE ¼ of Section 10, St. Joseph Township; 1679 County Road 2200E, St. Joseph, Illinois PIN: 28-22-10-227-022	Stephanie Hoosen	03/11/21 03/19/21	Construct an addition to an existing single family home
71-21-01 I-1	A 33.24 acre tract in the NE ¼ of the NW ¼ and the NW ¼ of the NE ¼ of Section 15, lying North of Old Police Park Road, St. Joseph Township; Address to be assigned PIN: 28-22-15-201-004	MF Ball Park LLC	03/29/21 03/30/21	Develop one baseball diamond with bleachers, dugouts and press box

 Land Disturbance Erosion Control Permit also required
*received and reviewed, however, not approved during reporting month

Planning & Zoning Monthly Report
MARCH 2021

APPENDIX A. ZONING USE PERMITS ACTIVITY IN MARCH 2020

Permit Number	Zoning District; Property Description; Address; PIN	Owner Name	Date Applied, Date Approved	Project (Related Zoning Case)
71-21-02 R-1	Lots 1 and 2 of Greenview Subdivision, Section 8, Urbana Township; 1405 N. Division Avenue, Urbana, IL PIN: 30-21-08-202-026 & 027	Joseph E. Hill	03/12/21 03/22/21	Construct a detached garage for personal use only
*71-21-03	Under review/sub needed?			
78-21-01 B-1	Lots 7, 8, 9, 10, 11 & 12 of Block 2 of the Original Town of Howard, now Lotus, and a 40' vacated right-of-way West of Lot 7, and a 2.44 acre tract of land in the SW ¼ of the NW ¼ of Section 31, Brown Township; 10 County Road 3050N, Foosland, Illinois PIN: 02-01-31-152-001, 176-001, 176-004, 176-005	Galesville Elevator	03/19/21 03/26/21	Construct a 99' tall grain bin CASE: 001-V-21
78-21-02 AG-1	A tract of land located in the S ½ of the NW ¼ of Section 2, Pesotum Township; 568 Count Road 1000E, Tolono, Illinois PIN: 18-32-02-100-004	Jay Freese	03/19/20 03/29/21	Construct a single family home
81-21-01 AG-1	A tract of land located in the SE ¼ of the NE ¼ of Section 20, Ogden Township; 2686 County Road 2050N, Ogden, Illinois PIN: 17-18-20-200-007	Michael Higgins	03/22/21 03/30/21	Construct an addition to an existing single family home
*81-21-02	Under review			
*84-21-01	Under review			
*85-21-01	Under review			
*85-21-02	Under review			
*85-21-03	More information needed			
*91-21-01	Under review			

Land Disturbance Erosion Control Permit also required

*received and reviewed, however, not approved during reporting month

Planning & Zoning Monthly Report
MARCH 2021

APPENDIX B. ACTIVE LAND DISTURBANCE EROSION CONTROL PERMITS

Permit Number; Zoning;	Property Description; Address; PIN	Owner Name	Date Applied Date Approved Date of Final Stabilization	Project (Related Zoning Case)
302-15-01 I-1	A tract of land located in the NE ¼ of Section 34, Tolono Township; 981 County Road 700N, Tolono, Illinois PIN: Pt. of 29-26-34-100-006	Eastern Illini Electric Coop	10/29/15 05/18/16	Construct an electrical substation
155-16-02 CR	A 53.79 acre tract of land located in the NW ¼ of Section 8, Urbana Township; 1206 N. Coler Avenue, Urbana, Illinois PIN: 30-21-08-176-001	Champaign County Fair Association	06/03/16 08/10/16	Construct a parking lot and bus shelter
195-16-01 CR	A 53.79 acre tract of land located in the NW ¼ of Section 8, Urbana Township; 1206 N. Coler Avenue, Urbana, Illinois PIN: 30-21-08-176-001	Champaign County Fair Association	07/13/16 08/02/16	Construct a detached storage shed
97-17-01 R-1	Lot 12, Lincolnshire Fields West 1 Subdivision, Section 21, Champaign Township; 3912 Clubhouse Drive, Champaign, Illinois PIN: 03-20-21-301-012	Tim and Toni Hoerr	04/07/17 04/27/17	Construct a single family home with attached garage and detached pool house
220-19-02 CR	A 53.79 acre tract of land located in the NW ¼ of Section 8, Urbana Township; 1206 N. Coler Avenue, Urbana, Illinois PIN: 30-21-08-176-001	Dave Kirby dba ILLINI BMX & Champaign County Fair Association	08/08/19 09/27/19	Construct a BMX racetrack CASE: 886-S-17

Planning & Zoning Monthly Report
MARCH 2021

APPENDIX C. ZONING COMPLIANCE CERTIFICATES ISSUED IN MARCH 2021

Date	Permit Number	Property Description; Address; PIN	Project (Related Zoning Case)
03/23/2021	284-19-06	A tract of land located in the NW ¼ of the NE ¼ of Section 5, Urbana Township; 202 Apple Tree Drive, Urbana, Illinois PIN: 30-21-05-201-008	A freestanding sign
03/23/2021	284-19-08	A tract of land located in the NE ¼ of the NE ¼ of Section 5, Urbana Township; 1 Fern Street, Urbana, Illinois PIN: 30-21-05-326-006	A freestanding sign