

Report

Bristol Park Neighborhood Redevelopment

Environmental Assessment and Compliance Findings

Project I.D.: 13C018.00

City of Champaign, Illinois

May 2013

Bristol Park Neighborhood Redevelopment Environmental Assessment and Compliance Findings

Project ID: Project

Prepared for
City of Champaign, Illinois

Prepared by
Foth Infrastructure & Environment, LLC

May 2013

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Bristol Park Neighborhood Redevelopment

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Environmental Assessment and Compliance Findings for the Related Laws

U.S. Department of Housing and Urban Development

1. Project Number	
HUD Program	
2. Date Received	

RMS: HI-00487R

Findings and Recommendations are to be prepared **after** the environmental analysis is completed. Complete items 1 through 15 as appropriate for all projects. For projects requiring an environmental assessment, also complete Parts A and B. For projects categorically excluded under 24 CFR 50.20, complete Part A. Attach notes and source documentation that support the findings.

3. Project Name and Location (Street, City, County, State) Bristol Park Neighborhood Redevelopment Market, Bradley, Chestnut and Roper City of Champaign Champaign County Illinois		4. Applicant Name and Address (Street, City, State, Zip Code), and Phone City of Champaign 102 N. Neil St. Champaign, IL 61820	
5. <input type="checkbox"/> Multifamily <input type="checkbox"/> Elderly <input type="checkbox"/> Other If Other, explain.	6. Number of _____ Dwelling Units _____ Buildings _____ Stories		7. Displacement <input type="checkbox"/> No <input type="checkbox"/> Yes If Yes, explain.
8. <input type="checkbox"/> New Construction <input type="checkbox"/> Rehabilitation <input type="checkbox"/> Other (if Other, explain)	10. Planning Findings. Is the project in compliance or conformance with the following plans? Local Zoning <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable Coastal Zone <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable Air Quality (SIP) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable Explain any "No" answer: _____ Are there any unresolved conflicts concerning the use of the site? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (explain): _____		
9. Has an environmental report (Federal, State, or local) been used in completing this form? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes If Yes, identify: <u>Refer to SFNC</u>			
11. Environmental Finding (check one) <input type="checkbox"/> Categorical exclusion is made in accordance with § 50.20 or <input checked="" type="checkbox"/> Environmental Assessment and a Finding of No Significant Impact (FONSI) is made in accordance with § 50.33 or <input type="checkbox"/> Environmental Assessment and a Finding of Significant Impact is made, and an Environmental Impact Statement is required in accordance with §§ 50.33(d) and 50.41.			
<input type="checkbox"/> Project is recommended for approval (List any conditions and requirements) <input type="checkbox"/> Project is recommended for rejection (State reasons)			

12. Preparer (signature)	Date	13. Supervisor (signature)	Date
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14. Comments by Environmental Clearance Officer (ECO) (required for projects over 200 lots/units)

ECO (signature) X	Date
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15. Comments (if any) by HUD Approving Official

HUD Approving Official (signature) X	Date
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Part A. Compliance Findings for §50.4 Related Laws and Authorities

§ 50.4 Laws and Authorities	Project is in Compliance		Source Documentation and Requirements for Approval
	Yes	No	
16. Coastal Barrier Resources	✓		Details provided with the
17. Floodplain Management (24 CFR Part 55)	✓		Sample Field Notes Checklist (SFNC).
18. Historic Preservation (36 CFR Part 800)	✓		"
19. Noise Abatement (24 CFR Part 51 Subpart B)	✓		"
20. Hazardous Operations (24 CFR Part 51 Subpart C)	✓		"
21. Airport Hazards (24 CFR Part 51 Subpart D)	✓		"
22. Protection of Wetlands (E. O. 11990)	✓		"
23. Toxic Chemicals & Radioactive Materials(§ 50.3(i))	✓		"
24. Other § 50.4 authorities (e.g., endangered species, sole source aquifers, farmlands protection, flood, insurance, environmental justice)	✓		"

Part B. Environmental/Program Factors

Factors	Anticipated Impact/Deficiencies			Source Documentation and Requirements for Approval
	None	Minor	Major	
25. Unique Natural Features and Areas	✓			Details provided with the SFNC.
26. Site Suitability, Access, and Compatibility with Surrounding Development	✓			"
27. Soil Stability, Erosion, and Drainage	✓			"
28. Nuisances and Hazards (natural and built)		✓		"
29. Water Supply / Sanitary Sewers	✓			"
30. Solid Waste Disposal	✓			"
31. Schools, Parks, Recreation, and Social Services	✓			"
32. Emergency Health Care, Fire and Police Services	✓			"
33. Commercial / Retail and Transportation	✓			"
34. Other				

Sample Field Notes Checklist

Project Number	HUD Program
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Project Name:
Bristol Park Neighborhood Redevelopment

Location (street, city, county/State, & zip code)
Champaign, Illinois 61820

Number of Dwelling Units	Project site is in a location described as
<input type="checkbox"/> New construction <input checked="" type="checkbox"/> Rehabilitation	<input type="checkbox"/> Central city <input type="checkbox"/> Suburban <input checked="" type="checkbox"/> Infill urban development <input type="checkbox"/> In developing rural area <input type="checkbox"/> In undeveloped area

Note to Reader: An Environmental Assessment (EA) is a concise public document that a Federal agency must prepare in order to comply with the National Environmental Policy Act (NEPA) and the related Federal environmental laws and authorities. The EA must support decision making process and provide a clear rationale, justification, and documentation for ratings assigned.

Instructions

It is recommended that this checklist be used by HUD staff who prepare the Environmental Assessment (EA; form HUD-4128). It will constitute full documentation for many factors on the EA, and partial documentation for others. It will avoid narrative reports and expedite the environmental review process. This checklist, which is a slightly revised version of Appendix C of Handbook 1390.2, should be used pending revision of Handbook 1390.2.

The number for each checksheet topic is the number that appears on form HUD-4128. Also, each checklist title/heading is followed by a reference to where the topic appears in the current Handbook 1390.2.

Before the site visit, review the Phase I and all background information submitted with the application (if applicable). During the site visit, the preparers of form HUD-4128 are to: (i) answer all relevant questions on this checklist; (ii) use the spaces provided for comments to include supplemental information as well as to record any recommended mitigation measures or requirements for project approval; (iii) key your answers to the relevant questions (using additional sheets of paper to provide more detailed information); and (iv) use the spaces provided for source documentation to cite the information source used (e.g., title of

a technical report, map, or special study; site inspection/field observation; name and location of the qualified data source(s) that provided the information, for example, the local planning agency, the local housing and/or community development agency, the State environmental protection agency, the State Historic Preservation Officer, or other qualified data source.)

Preparers are to obtain and use, as appropriate, any environmental report (Federal, State, or local) that may have already been prepared for the property or area in which the property is located.

Several different types of maps will be useful in completing the review, such as the project plan or plot map, a location map showing major features and facilities in the vicinity, the USGS topographic map and FEMA flood map for the site area, and zoning/land use maps. **Many of the conditions can and should be recorded directly on the project plan.** Distances to major features and facilities (e.g., schools and fire stations) and a description of the surrounding area are examples. The plan can then be referenced as "source documentation" on form HUD-4128.

9. Environmental Report

List the Federal, State, or local agencies contacted to obtain their existing environmental reports and other data for the HUD environmental review for the proposed project.

Illinois State Historic Preservation Office, Illinois Nature Preserve Commission, Illinois Department of Natural Resources

List the major reports obtained. (attach the report(s) or otherwise list the title, author, publication date)

Environmental Data Resources, Noise Study, Phase I Environmental Site Assessment, Foth Infrastructure & Environment, LLC, April 2013 and May 2013

10. Planning Findings

Is the project in compliance or conformance with the local zoning?

Yes No Not Applicable If No or Not Applicable, explain.

Current zoning is single and multi-family, low and medium density. Refer to SFNC 10-1, page 12-19.

Is the project located within a coastal management zone (CZM)?

Yes No Not Applicable

If your answer is Yes, the State Coastal Zone Management (CZM) Agency must make a finding that the project is consistent with the approved State CZM program.

Is the State's finding attached to this checksheet?

Yes No

Is the project in compliance with the air quality State Implementation Plan (SIP)?

Yes No Not Applicable

Comments:

An ambient air monitoring station for PM 2.5 is located 1/4 mile southeast of the project.

Source documentation:

There are no coastal management zones in Champaign County, Illinois. The project will not create any sources of air pollution. Refer to SFNC 10-1 and 10-2.

Are there any unresolved conflicts concerning the use of the site?

Yes No If your answer is Yes, briefly explain:

16. Coastal Barrier Resources

Is the project located within a coastal barrier designated on a current FEMA flood map or Department of Interior coastal barrier resources map?

Yes No If your answer is Yes, the law prohibits Federal funding of projects in designated coastal barriers.

17. Flood Management (24 CFR Part 55) (see CF 3 and 4 of Handbook 1390.2)

Is the project located within a floodplain designated on a current FEMA flood map?

Yes No Identify FEMA flood map used to make this finding:

Community Name and Number: Champaign County, Illinois

Map Panel Number and Date of Map Panel: 170026 0005B, Revised Jan. 16, 1981

If your answer is Yes, use § 55.12 and the floodplain management decisionmaking process (§ 55.20) to comply with 24 CFR Part 55.

Comments:

The design will address the areas within the project that are within the flood plain.

Source documentation: (attach § 55.20 analysis)

Flood Plain Location Map, compiled by Foth Infrastructure & Environment, LLC, April 1, 2013. SFNC 17-1, and SFNC 10-1, page 31-32.

18. Historic Preservation (see CF 2 of Handbook 1390.2)

Has the SHPO been notified of the project and requested to provide comments?

Yes No

Is the property listed on or eligible for listing on the National Register of Historic Places?

Yes No

Is the property located within or directly adjacent to an historic district?

Yes No

Does the property's area of potential effects include an historic district or property?

Yes No

If your answer is Yes to any of the above questions, consult with the State Historic Preservation Officer (SHPO) and comply with 36 CFR part 800.

Has the SHPO been or is being advised of HUD's finding?

Yes No

Comments:

Source documentation:

EDR NEPA Check, Attachment SFNC 18-1, SHPO Determination, Attachment SFNC 18-2

19. Noise Abatement (see CF 1 of Handbook 1390.2)

Is the project located near a major noise source, i.e., civil airports (within 5 miles), military airfields (15 miles), major highways or busy roads (within 1000 feet), or railroads (within 3000 feet)?

Yes No If your answer is Yes, comply with 24 CFR 51, Subpart B which requires a noise assessment for proposed new construction. Use adopted DNL contours if the noise source is an airport.

Comments:

Guidelines indicate that a portion of the site is classified as "normally unacceptable," thereby requiring an exception of use or special construction.

Source documentation: (attach NAG worksheets)

Noise Study, Bristol Park Redevelopment Area, Project ID: 13C018.00, City of Champaign, April 2013, Foth Infrastructure & Environment, LLC

20. Hazardous Industrial Operations (see CF 5 of Handbook 1390.2)

Are industrial facilities handling explosive or fire-prone materials such as liquid propane, gasoline or other storage tanks adjacent to or visible from the project site?

Yes No If your answer is Yes, use HUD Hazards Guide and comply with 24 CFR Part 51, Subpart C.

Comments: **There are no hazardous containers within 1000 feet of the project.**

Source documentation: (attach ASD worksheets)

EDR Report, Phase I ESA.

21. Airport Hazards (see CF 5 of Handbook 1390.2)

Is the project within 3,000 feet from the end of a runway at a civil airport?

Yes No

Is the project within 2-1/2 miles from the end of a runway at a military airfield?

Yes No If your answer is Yes to either of the above questions, comply with 24 CFR Part 51, Subpart D.

Comments:

Source documentation:

Attachment SFNC 21-1, Site Map, Foth Infrastructure & Environment, LLC

22. Protection of Wetlands (E.O. 11990) (see CF 3 and 4 of Handbook 1390.2)

Are there drainage ways, streams, rivers, or coastlines on or near the site?

Yes No

Are there ponds, marshes, bogs, swamps or other wetlands on or near the site?

Yes No

For projects proposing new construction and/or filling, the following applies:

Is the project located within a wetland designated on a National Wetlands Inventory map of the Department of the Interior (DOI)?

Yes No If your answer is Yes, E.O. 11990, Protection of Wetlands, discourages Federal funding of new construction or filling in wetlands and compliance is required with the wetlands decisionmaking process (§ 55.20 of 24 CFR Part 55. Use proposed Part 55 published in the Federal Register on January 1, 1990 for wetland procedures).

Comments: **The nearest wetland identified on the National Wetland Inventory Map is approximately 1200 feet to the south.**

Source documentation: (attach § 55.20 analysis for new construction and/or filling)

EDR NEPA Check, Attached SFNC 18-1.

23. Toxic Chemicals and Radioactive Materials (see CF 5 of Handbook 1390.2)

Has a Phase I (ASTM) Report been submitted and reviewed?

Yes No If your answer is No, is a Phase I (ASTM) report needed?

Yes No

Are there issues that require a special/specific Phase II report before completing the environmental assessment?

Yes No

Is the project site near an industry disposing of chemicals or hazardous wastes?

Yes No

Is the site listed on an EPA Superfund National Priorities or CERCLA, or equivalent State list?

Yes No

Is the site located within 3,000 feet of a toxic or solid waste landfill site?

Yes No

Does the site have an underground storage tank?

Yes No

If your answer is Yes to any of the above questions, use current techniques by qualified professionals to undertake investigations determined necessary and comply with § 50.3(i).

Are there any unresolved concerns that could lead to HUD being determined to be a Potential Responsible Party (PRP)?

Yes No

Comments:

Phase I (ASTM) Report is attached.

Source documentation: (attach Phase I (ASTM) Report)

24. Other

a. Endangered Species (see EF 3.4 of Handbook 1390.2)

Has the Department of Interior list of Endangered Species and Critical Habitats been reviewed?

Yes No

Is the project likely to affect any listed or proposed endangered or threatened species or critical habitats?

Yes No If your answer is Yes, compliance is required with Section 7 of the Endangered Species Act, which mandates consultation with the Fish and Wildlife Service in order to preserve the species.

Comments:

The Indiana Bat was identified as the only federal endangered species for the County of Champaign. The project does not anticipate disturbing bat habitat.

Source documentation

EDR NEPA Check, Attachment SFNC 18-1. Ecological Compliance Assessment Tool (EcoCat), IDNR, 4/4/2013, Attachment SFNC 24-1.

b. Sole Source aquifers

Will the proposed project affect a sole source or other aquifer?

Yes No

Comments

The proposed project is outside the area of the potential petition to designate the nearby Mahomet Aquifer a sole source aquifer.

Source documentation

Maps of designated sole source aquifers in EPA Region V and Map of Mahomet Aquifer from the petition. SFNC 24-2.

c. Farmlands Protection (see EF 3.3 of Handbook 1390.2)

If the site or area is presently being farmed, does the project conform with the Farmland Protection Policy Act and HUD policy memo?

Yes No If your answer is Yes, compliance is required with 7 CFR Part 658, Department of Agriculture regulations implementing the Act.

Comments:

The project is located in a neighborhood where the majority of houses were built between 1893 and 1930.

Source documentation:

Refer to Phase I ESA and SFNC 10-1

d. Flood Insurance

Is the building located or to be located within a Special Flood Hazard Area identified on a current Flood Insurance Rate Map (FIRM)?

Yes No

If your answer is Yes, flood insurance protection is required for buildings located or to be located within a Special Flood Hazard Area as a condition of approval of the project. In addition, compliance with § 55.12 and the floodplain management decisionmaking process (§ 55.20) is required (refer to item #17 above). Document the map used to determine Special Flood Hazard Area in above item #17 pertaining to community name and number, map panel number and date of map panel.

e. Environmental Justice

Is the project located in a predominantly minority and low-income neighborhood?

Yes No

Does the project site or neighborhood suffer from disproportionately adverse environmental effects on minority and low-income populations relative to the community-at-large?

Yes No If your answer is Yes, compliance is required with E.O. 12898, Federal Actions to Address Environmental Justice.

Comments:

Existing Conditions Report, The Bristol Place Neighborhood, City of Champaign, IL, Dec. 12, 2008, SFNC 10-1, page 20-24.

Source documentation:

25. Unique Natural Features and Areas (see EF 3.2 of Handbook 1390.2)

Is the site near natural features (i.e., bluffs or cliffs) or near public or private scenic areas?

Yes No

Are other natural resources visible on site or in vicinity? Will any such resources be adversely affected or will they adversely affect the project?

Yes No

Comments:

Illinois Nature Preserves Commission letter dated 4/22/2013, SFNC 25-1.

26. Site Suitability, Access, and Compatibility with Surrounding Development (see EF 1.1 and 1.3 of Handbook 1390.2)

Has the site has been used as a dump, sanitary landfill or mine waste disposal area? Yes No
 Is there paved access to the site? Yes No
 Are there other unusual conditions on site? Yes No

Is there indication of:	Yes	No		Yes	No
distressed vegetation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	oil/chemical spills	<input type="checkbox"/>	<input checked="" type="checkbox"/>
waste material/containers	<input type="checkbox"/>	<input checked="" type="checkbox"/>	abandoned machinery, cars, refrigerators, etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
soil staining, pools of liquid	<input type="checkbox"/>	<input checked="" type="checkbox"/>	transformers, fill/vent pipes, pipelines, drainage structures	<input type="checkbox"/>	<input checked="" type="checkbox"/>
loose/empty drums, barrels	<input type="checkbox"/>	<input checked="" type="checkbox"/>			

Is the project compatible with surrounding area in terms of:

	Yes	No		Yes	No
Land use	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Building type (low/high-rise)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Height, bulk, mass	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Building density	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Will the project be unduly influenced by:

	Yes	No		Yes	No
Building deterioration	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Transition of land uses	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Postponed maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Incompatible land uses	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Obsolete public facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Inadequate off-street parking	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Are there air pollution generators nearby which would adversely affect the site:

	Yes	No		Yes	No
Heavy industry	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Large parking facilities (1000 or more cars)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Incinerators	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Heavy travelled highway (6 or more lanes)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Power generating plants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Oil refineries	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cement plants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Other(specify)	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments:

Environmental conditions, including diminimus conditions and transformers are described in the Phase I ESA.

Source documentation:

Phase I ESA.

27. Soil Stability, Erosion, and Drainage (see EF 1.2 of Handbook 1390.2)

Slopes: Not Applicable Steep Moderate Slight

Is there evidence of slope erosion or unstable slope conditions on or near the site? Yes No

Is there evidence of ground subsidence, high water table, or other unusual conditions on the site? Yes No

Is there any visible evidence of soil problems (foundations cracking or settling, basement flooding, etc.) in the neighborhood of the site? Yes No

Have soil studies or borings been made for the project site or the area? Yes No Unknown

Do the soil studies or borings indicate marginal or unsatisfactory soil conditions? Yes No

Is there indication of cross-lot runoff, swales, drainage flows on the property? Yes No

Are there visual indications of filled ground? Yes No

If your answer is Yes, was a 79(g) report/analysis submitted? Yes No

Are there active rills and gullies on site? Yes No

If the site is not to be served by a municipal waste water disposal system, has a report of the soil conditions suitable for on-site septic systems been submitted? Yes No N.A.

Is a soils report (other than structural) needed? Yes No

Are structural borings or a dynamic soil analysis/geological study needed? Yes No

Comments:

Boneyard Creek traverses the site and it has stable slopes.

Source documentation:

Phase I ESA

28. Nuisances and Hazards (see EF 1.3 and 1.4 of Handbook 1390.2)

Will the project be affected by natural hazards:

	Yes	No		Yes	No
Faults, fracture	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Fire hazard materials	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cliffs, bluffs, crevices	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Wind/sand storm concerns	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Slope-failures from rains	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Poisonous plants, insects, animals	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Unprotected water bodies	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hazardous terrain features	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Will the project be affected by built hazards and nuisances:

	Yes	No		Yes	No
Hazardous street	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Inadequate screened drainage catchments	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Dangerous intersection	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hazards in vacant lots	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Through traffic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical tank-car terminals	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Inadequate separation of pedestrian/vehicle traffic	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Other hazardous chemical storage	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Children's play areas located next to freeway or other high traffic way	<input type="checkbox"/>	<input checked="" type="checkbox"/>	High-pressure gas or liquid petroleum transmission lines on site	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Inadequate street lighting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Overhead transmission lines	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Quarries or other excavations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hazardous cargo transportation routes	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dumps/sanitary landfills or mining	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Oil or gas wells	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Railroad crossing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Industrial operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Will the project be affected by nuisances:

	Yes	No	Yes	No
Gas, smoke, fumes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Unsightly land uses	<input type="checkbox"/>
Odors	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Front-lawn parking	<input type="checkbox"/>
Vibration	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Abandoned vehicle	<input type="checkbox"/>
Glare from parking area	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Vermin infestation	<input type="checkbox"/>
Vacant/boarded-up buildings	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Industrial nuisances	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	Other (specify)	<input type="checkbox"/>

Comments:

The neighborhood is adjacent to a through street and CN Railroad. Redevelopment plans will include mitigation. The proposed project will eliminate some of the nuisances listed above.

Source documentation:

Bristol Park Neighborhood Plan, February 2011, is attached, SFNC 28-1.

29. Water, Supply, Sanitary Sewers, and Solid Waste Disposal (see EF 2.1, 2.2, and 2.4 of Handbook 1390.2)

Is the site served by an adequate and acceptable:

water supply

Yes No Municipal Private

sanitary sewers and waste water disposal systems

Yes No Municipal Private

trash collection and solid waste disposal

Yes No Municipal Private

If the water supply is non-municipal, has an acceptable "system" been approved by appropriate authorities and agencies?

Yes No

If the sanitary sewers and waste water disposal systems are non-municipal, has an acceptable "system" been approved by appropriate authorities and agencies?

Yes No

Comments:

Source documentation:

SFNC 10-1.

31. Schools, Parks, Recreation, and Social Services (see U/EF 4, 5, and 6 of Handbook 1390.2)

Will the local school system have the capability to service the potential school age children from the project?

Yes No

Are parks and play spaces available on site or nearby?

Yes No

Will social services be available on site or nearby for residents of the proposed project?

Yes No

Comments:

Source documentation:

SFNC 28-1.

32. Emergency Health Care, Fire and Police Services (see U/EF 7, 8, and 9 of Handbook 1390.2)

Are emergency health care providers located within reasonable proximity to the proposed project?

Yes No Approximate response time: _____

Are police services located within reasonable proximity to the proposed project?

Yes No Approximate response time: _____

Is fire fighting protection municipal volunteer adequate and equipped to service the project?

Yes No Approximate/estimated response time: _____

Comments:

Source documentation:

SFNC 28-1.

33. Commercial/Retail and Transportation (see U/EF 10 and 11 of Handbook 1390.2)

Are commercial/retail shopping services nearby?

Yes No

Is the project accessible to employment, shopping and services by

public transportation or private vehicle?

Is adequate public transportation available from the project to these facilities?

Yes No

Are the approaches to the project convenient, safe and attractive?

Yes No

11. Conditions and Requirements for Approval

Are mitigation measures required?

Yes No

If your answer is Yes, list and describe:

Brief Description of the Project:

Field Inspection on (date) _____

By (signature) _____

Appendix SFNC 10-1
Existing Conditions Report, The Bristol Place Neighborhood



Existing Conditions Report The Bristol Place Neighborhood

City of Champaign, Illinois

Robert Boyer & Marissa Dolin
December 12, 2008



Bristol Place Existing Conditions Report

November 22, 2008

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November 22, 2008

Executive Summary

The Bristol Place neighborhood lies northeast of Bradley Avenue and Market Street in the City of Champaign, Illinois. As one of Champaign's oldest neighborhoods, it is positioned relatively close to the City's core, less than one mile due north of Downtown Champaign and less than one mile south of Market Place Mall. Bristol Place is surrounded by residential, commercial, and industrial land uses as well as a variety of public recreational and transportation infrastructure. The Garwood Area and the Shadow Wood Mobile Home Community border Bristol Place to the west and north, respectively. Railroad tracks and an adjacent industrial parcel border Bristol Place to the east. A newly constructed Family Dollar on the northeast corner of Bradley and Market lies adjacent to residential parcels on the southern edge of Bristol Place.

The City of Champaign has devoted many resources to improving conditions in Bristol Place already. The Boneyard Creek cuts through the neighborhood's western half, and the City owns many of the parcels inside its floodplain, including that which contains Bristol Park. Other parcels in the neighborhood consist primarily of single-family residences, but several of these parcels remain vacant due to property demolition, fire, and/or acquisition by the City of Champaign.

Residents in Bristol Place are relatively younger than the residents of surrounding neighborhoods and the City of Champaign. Like residents of the Garwood Area to the west and other neighborhoods to the south and east, Bristol Place residents are predominantly African-American.

Relative to surrounding neighborhoods and the City of Champaign, Bristol place has a low, 30 percent rate of home ownership. Average property values in the neighborhood are lower than property values in surrounding neighborhoods and barely over one-third the average property value in the City of Champaign. The neighborhood has reported a high number of nuisances in the past four years, but that number has declined by nearly fifty percent with the demolition of several properties with frequent nuisance reports.

Public infrastructure, including streets and sidewalks, remain in good condition. The neighborhood is well-lit by evenly spaced street lights. Although Planning Area 1—in which Bristol Place lies—is listed amongst the Planning Areas that require the most sanitary sewer maintenance, precise data on the severity of sewer damage in the neighborhood remains unavailable.

Due to the neighborhood's location along two major arterial streets, incident reports from the City of Champaign Police Department show a high rate of traffic-related incidents in the neighborhood. Since 2000, the area has reported a variety of crime including domestic battery, assault, and murder. Surveys of the neighborhood during this time period also confirm the presence of drug sales, prostitution, and robbery.

The information in this report will help community members and City Staff in subsequent phases of neighborhood redevelopment including the elaboration of area strengths, weaknesses, opportunities, and threats, the identification of stakeholders, and creation of redevelopment goals.

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Introduction

The following report outlines the most current available data regarding the physical and social conditions of the Bristol Place neighborhood in the City of Champaign, Illinois. Its purpose is to inform the decisions of community members and City staff as they work toward redeveloping the Bristol Place neighborhood, one component of the 2007-2012 City Council Goals for the City of Champaign¹.

Bristol Place lies at the northeast corner of Bradley Avenue and Market Street, two arterial thoroughfares on the City’s north side. It is enclosed on its eastern edge by railroad tracks that run northeast/southwest, and from the north by an energy substation, a City easement, and the Shadow Wood Mobile Home Community (Shadow Wood). Figure 1.2 displays the orientation of Bristol Place relative to these features.

The redevelopment of the Bristol Place neighborhood is one project amongst many neighborhood planning efforts on the City’s north side. Redevelopment in neighboring Beardsley Park, Douglass Square (formerly Burch Village), Oakwood Trace, and the Martin Luther King and Taylor Thomas subdivisions all rely upon each others’ success as their proximity ensures that issues in one affect the other. Bristol Place and its adjacent neighbors are no exception. Therefore, this report examines parallel conditions in the Garwood Area to the west and the Shadow Wood Mobile Home Community (Shadow Wood) to the north. Figure 1.1 displays basic population and housing for these three neighborhoods.

Figure 1.1: Study Area Population and Households

	Bristol Place	Garwood Area	Shadow Wood
Population	232	413	613
Households	76	135	265

Source (Population): US Bureau of the Census 2000, STF1

Source (Households): Champaign County Assessor’s Office, 2008

¹ A plan for the redevelopment of Bristol Place is one objective in the City Council Goal *Our Community has Healthy Neighborhoods*. City Council Goals are set at the beginning of each City Council Term and can be read online at <http://www.ci.champaign.il.us/government/gvcc.php>.

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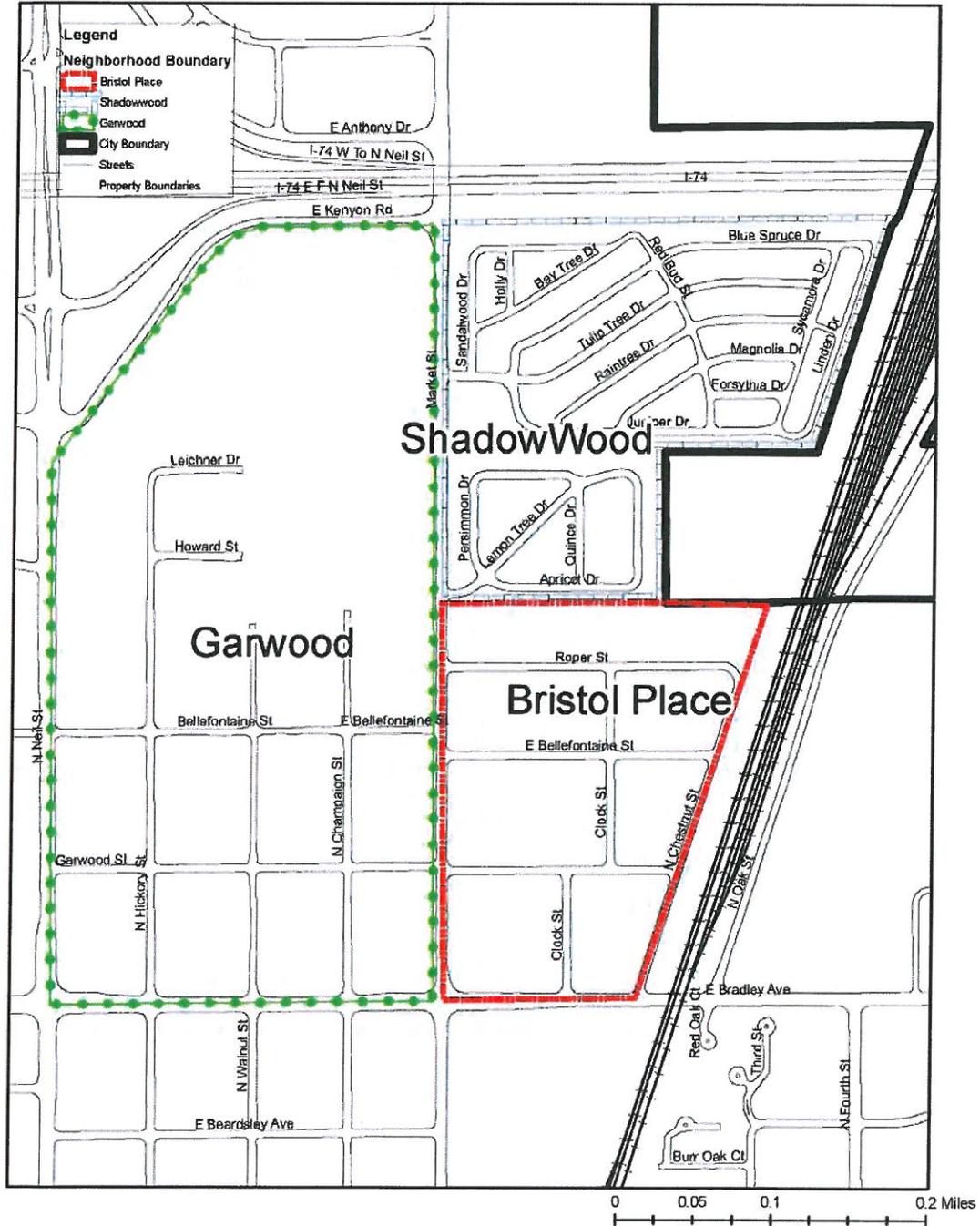
Data Sources

Data in this preliminary report are compiled from multiple sources including the United States Bureau of the Census, The Champaign County Assessor's Office, the Champaign County Geographic Information System (GIS) Consortium, interviews with City Staff, site visits, and previous existing conditions reports. In all possible circumstances, this report attempts to use the most currently available data. This information is intended to help City Staff and community members frame questions for subsequent steps in the neighborhood redevelopment process including neighborhood meetings regarding the strengths, weakness, opportunities, and threats of Bristol Place, stakeholder identification, and goal setting.

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Figure 1.2

Bristol Place: Neighborhood Boundaries



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Background

Previous Reports



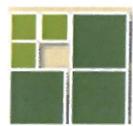
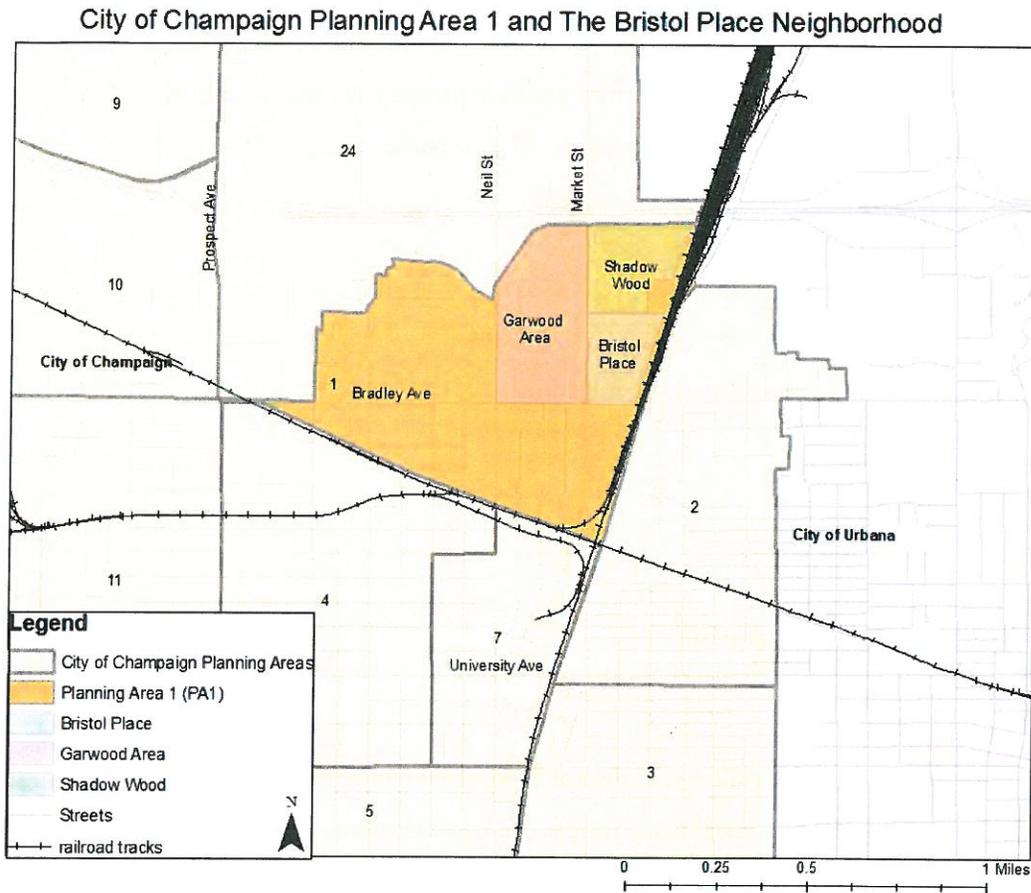
The City of Champaign’s Neighborhood Wellness Action Plan (2006) outlines many of the concerns for Planning Area 1 (PA1), the area that includes Bristol Place and the proximate neighborhoods discussed in this report. Figure 2.1 displays the location of Bristol Place within Planning Area 1 and surrounding planning areas. Whereas the City classified PA1 as in need of “restoration” in 1990, conditions in the area have since earned the area an improved “preservation” classification. Resident focus groups in 2004 ranked the highest four priorities for PA1 in the future. They included:

- 1) Public Safety—volume and speed of traffic
- 2) Housing—condition and appearance
- 3) Public Safety—traffic and lighting
- 4) Public Safety—police protection

The plan discusses the planning area’s relatively high number of police incidents, higher number of nuisances, and lower voter turnout. While the plan also mentions a lack of sidewalks in some parts of the planning area, sidewalk connectivity in the Bristol Place neighborhood is complete. Among other planning area recommendations, the plan prescribes the “expansion of resident participation in Bristol Place.” The following report discusses aspects of the neighborhood that could benefit from increased resident participation in neighborhood-wide activities.

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Figure 2.1:



Additionally, multiple reports by students in the Department of Urban and Regional Planning at the University of Illinois have detailed the existing conditions, economic development, land use, and recommendations for the future of Bristol Place. These reports, created between 2000 and 2005, confirm many of the data cited in this report and serve as integral benchmarks for the neighborhood in the past decade.

Several of the recommendations included in these student reports have since come to fruition. They include:

- The creation of a rental rehabilitation program
- The establishment of Bristol Park

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- Improvement of the Boneyard Creek floodplain
- Improvement of City and community relations

The reports also recommended a number of other possible projects for the neighborhood that deserve consideration in future redevelopment plans. They include:

- A vacant buildings ordinance
- Community based activities
- The formation of a neighborhood organization
- Traffic calming techniques
- Defensible space
- Bristol Place signage and gateway

Stakeholders

Each phase in the redevelopment process of Bristol Place will include a variety of stakeholders including area residents, City staff, neighbors, non-profit organizations, and neighborhood planning consultants.

Ultimately, the residents of Bristol Place have the largest stake in the successful redevelopment of the area. Their participation in the redevelopment process will highlight the issues and forces that any plan addresses and the goals for which any plan strives. Their engagement in subsequent neighborhood meetings, including the analysis of the area's strengths, weaknesses, opportunities, and threats (SWOT) should remain a priority in the planning process.

The City Council has designated the Neighborhood Services Department to lead the redevelopment process. Other municipal partners integral to the creation of a redevelopment plan will include staff from the departments of Planning, Public Works, Police, Fire, and the Champaign Park District. Subsequent phases in redevelopment may include such partners as Unit 4 Public Schools and the Champaign Public Library.

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Surrounding neighborhoods may also help to address some of the issues and forces influencing Bristol Place. Therefore, representatives from Shadow Wood and the Garwood Area should contribute to any future redevelopment plans.

Non-profit organizations such as the Metanoia Center and the churches in Bristol Place have traditionally contributed community-wide efforts and they can play a crucial role in organizing residents and targeting resources in this planning process.

Additional stakeholders include local planning consultants who can provide specialized knowledge such as data collection, mapping, report writing and other details of the planning process.

Community Facilities

The Bristol Place neighborhood lies within walking distance of many community facilities including parks, schools, and a library (see figure 2.3). Few of these facilities are located within the neighborhood boundaries, however, and arriving at most of them on foot requires crossing busy arterial streets or railroad tracks. Bristol Park, on Market Street between Garwood Street and E. Bellefontaine Street, offers a playground and grassy fields to residents of Bristol Place (see figure 2.2). The park is maintained by the Champaign Park District and was established with Community Development Block Grant (CDBG) funding. Three schools: Stratton Elementary, Booker T. Washington Elementary and Columbia, lie within one-half mile of the neighborhood. The Douglass Branch Library lies within a one-half mile walk from Bristol Place, but involves crossing train tracks and Bradley Avenue. The Champaign City Building and the Champaign Police Station lie less than a mile to the south.

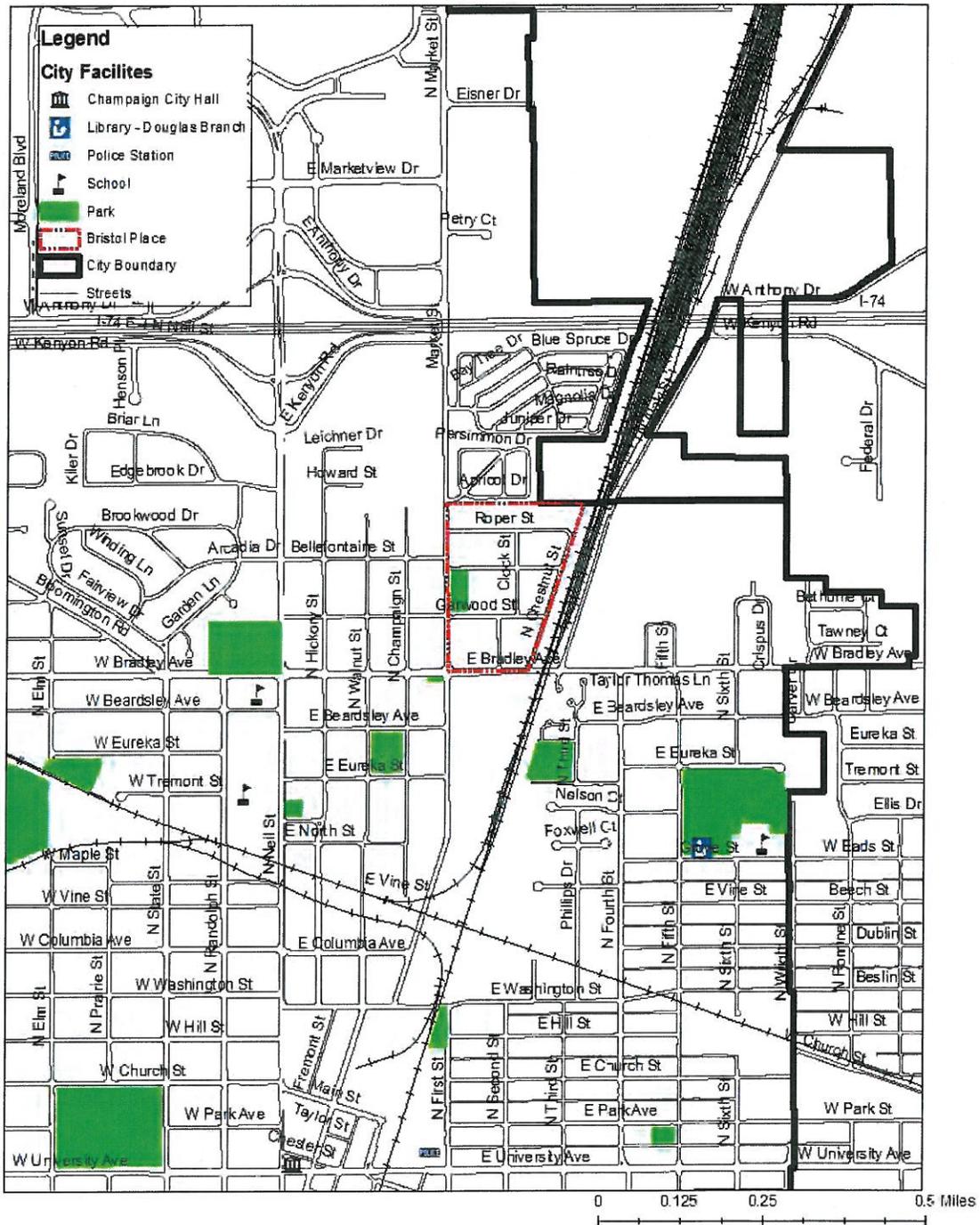


Figure 2.2: The playground at Bristol Park surrounded by open fields.

Figure2.3

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Bristol Place: City Facilities



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Land Use and Zoning

Current Land Use

The Bristol Place neighborhood is composed primarily of single-family residences (see Figure 3.1) surrounded by residential, industrial, and commercial uses. Parcel area in the neighborhood averages about 1/7 acres, ranging as high 1/3 acre and as small as .04 acres (2,061 squarefeet). Homes in the neighborhood consist almost entirely of 2-3 bedroom single-family residences and vacant lots zoned for residential

development (see Figure 3.2)

Three religious organizations; Metanoia Center, the Apostolic Church, and New House of Prayer Church are located in the neighborhood.

The western edge of the neighborhood is lined by Bristol Park, which stretches the length of Market Street between Garwood Street and Bellefontaine Street. An energy substation and the Shadow Wood Mobile Home Community border Bristol Place to the north (see Figure 3.3). The two neighborhoods are separated by a public easment reserved for power lines.

To the west of Bristol Place is the Garwood Area neighborhood: a mix of single-family homes similar to homes found in Bristol. Human Kinetics, a publishing firm, lies immediately north of the Garwood Area neighborhood.



Figure 3.1: Single-family homes in the Bristol Place neighborhood.



Figure 3.2: One of several vacant residential lots in the Bristol Place neighborhood.



Figure 3.3: The northeastern corner of the Bristol Place neighborhood is bordered by an energy substation.

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Some commercial uses have begun to develop to the southwest of Bristol Place. A Family Dollar store (see Figure 3.4) is currently being constructed on the northeast corner of Market and Bradley, with an expected opening in late 2008 or early 2009. At the same intersection is a small clustering of neighborhood businesses including a funeral home and the new J and J Restaurant.

Directly to the east of the neighborhood a set of train tracks separates the neighborhood from the Ashford Industries industrial site. South of Bradley, the City owns several vacant parcels subject to redevelopment subsequent to improvements to the Boneyard Creek north reach. The Herff Jones facility lies further to the south of these parcels. Figures 3.5 and 3.6 depict the current land uses at varying scales.

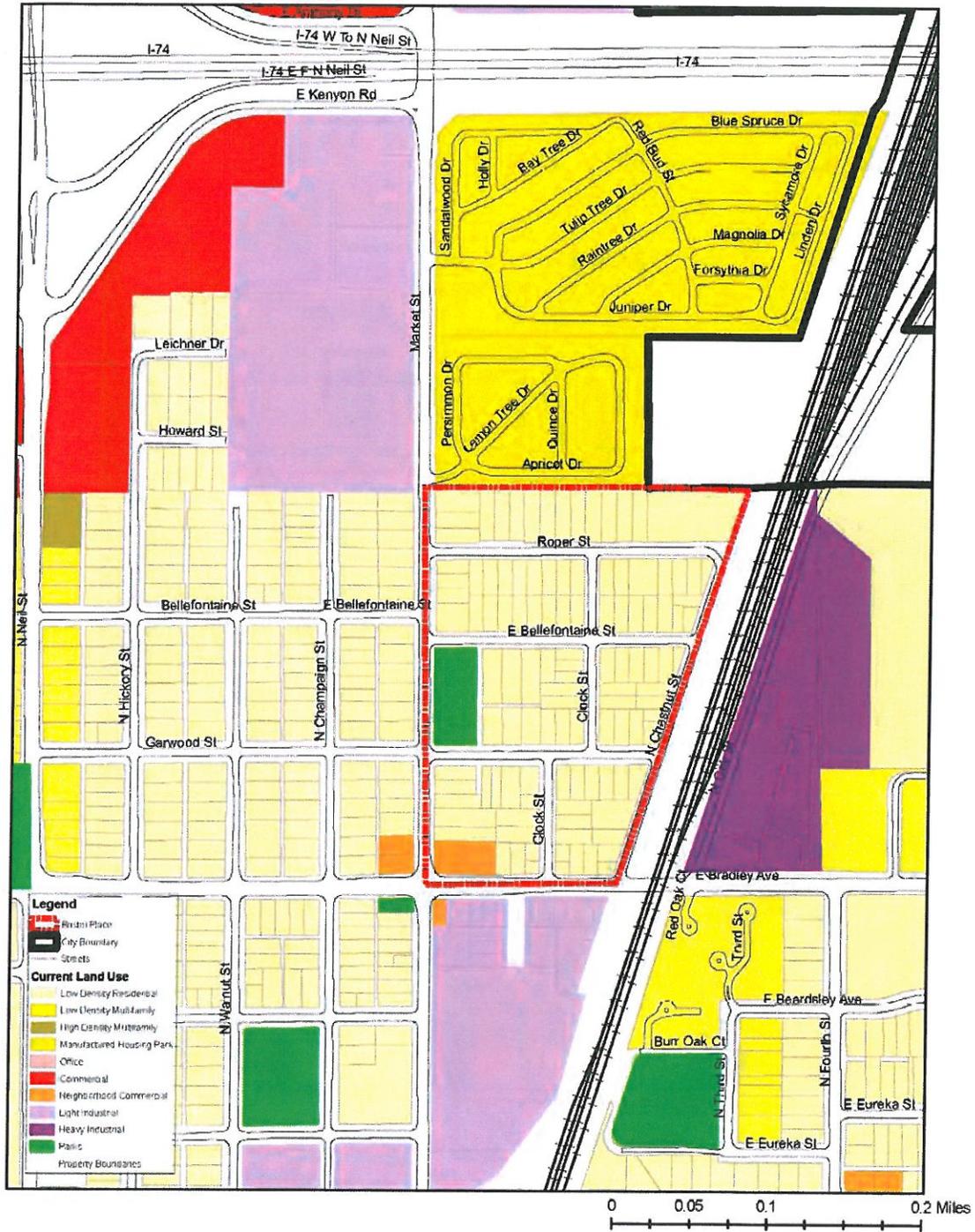


Figure 3.4: A view along Bradley Avenue looking west at the newly constructed Family Dollar. Market Street runs north/south in the background.

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Figure 3.5

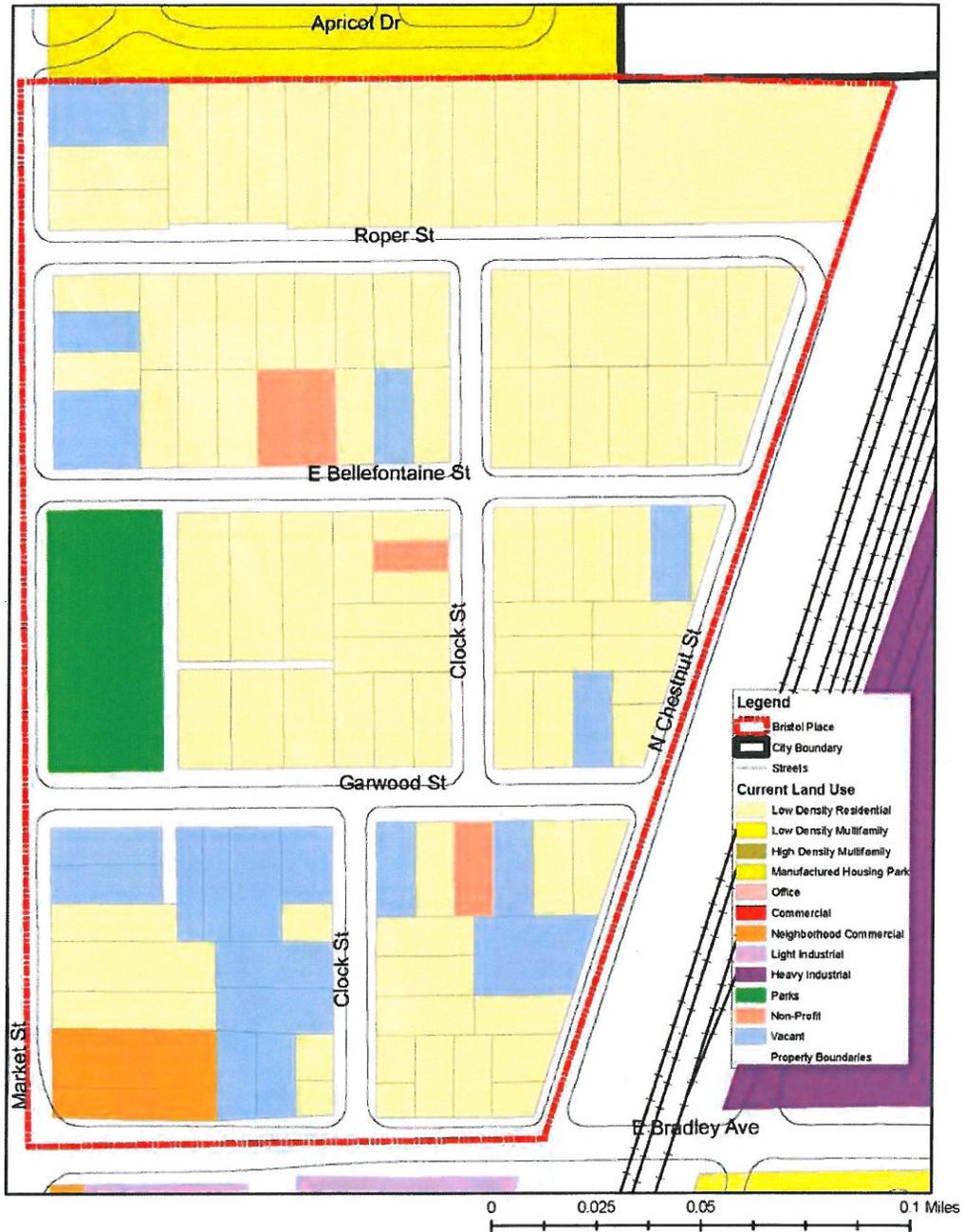
Bristol Place: Current Land Use



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Figure 3.6

Bristol Place: Detailed Current Land Use



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Future Land Use

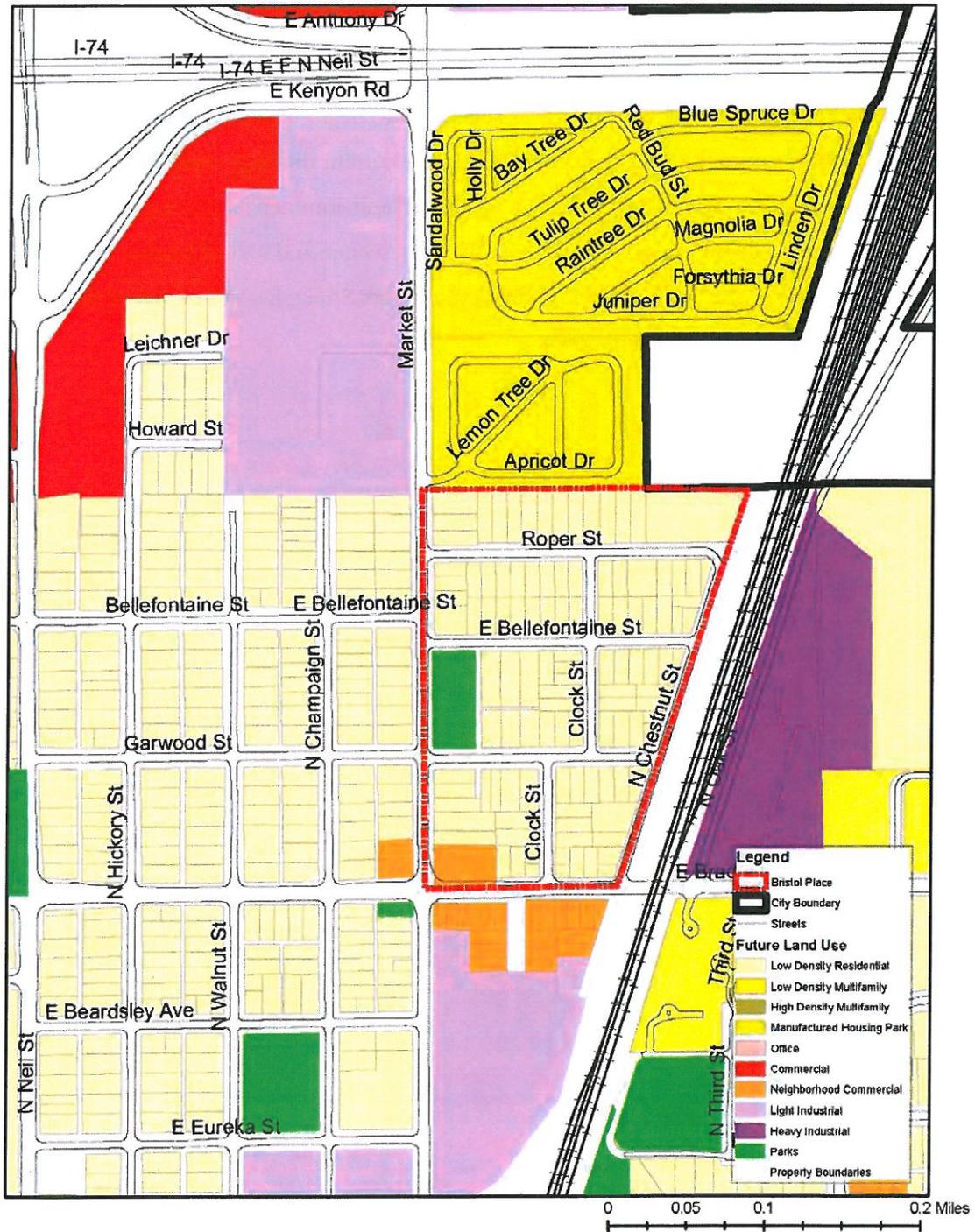
Few land use changes are planned for the Bristol Place neighborhood (see Figure 3.7). To compliment the Family Dollar, currently under construction, there will be additional commercial opportunities along Bradley Street between Market Street. and the train tracks.

Boneyard Creek Improvement Plan-Phase V is scheduled to begin within the next twenty years. This project will mitigate future flooding concerns and enhance current drainage capabilities in the neighborhood. It has the potential to influence residential and commercial development in the neighborhood, especially on the parcels south of Bradley Avenue and east of Market Street. Ashford Industries, an industrial site at the corner of Bradley and Oak Street, has intentions of moving to Urbana, but the future land use is unknown.

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Figure 3.7

Bristol Place: Future Land Use



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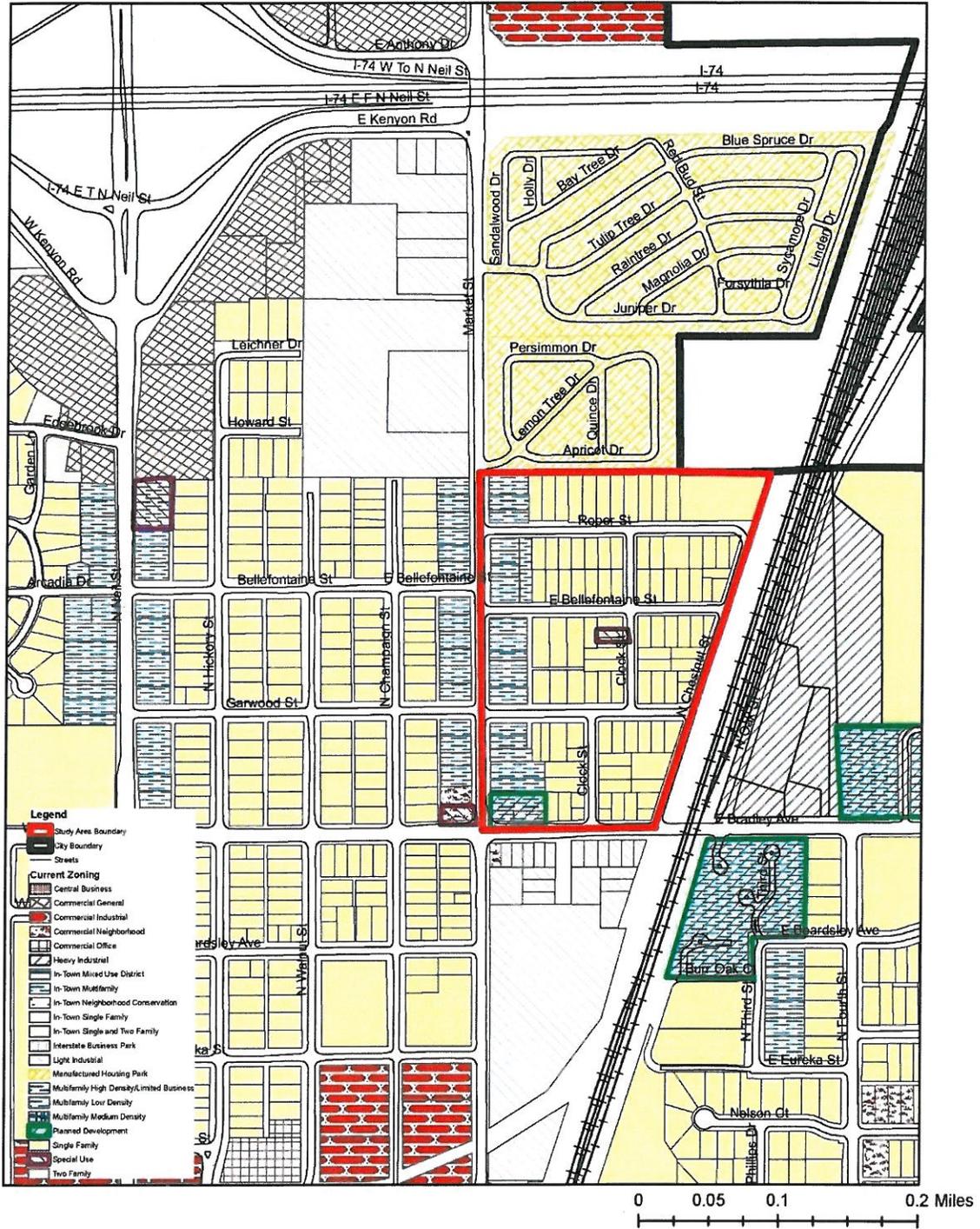
Zoning

The current permitted zoning in and around Bristol Place is predominantly low density single-family residential and various types of commercial and industrial (see figure 3.8). The lots along Market Street between Bradley and the Shadow Wood Mobile Home Park are zoned for low density multi-family, with a permitted density of 12 to 30 units per acre. Parcels at the corner of Market and Bradley are zoned neighborhood commercial, intended for a low-intensity shopping district. In addition to this commercial, the planned development on the same corner will add an additional store to the neighborhood. The only other non-residential use in the Bristol Place neighborhood is a special use permit issued for the Metanoia Center, south of Bellefontaine and Clock Street.

Figure 3.8

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Bristol Place: Current Zoning



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Population Characteristics

Population and Resident Age

The 2000 decennial census counted 232 residents in the Bristol Place neighborhood. The neighborhood’s residents distinguish themselves as relatively young. In 2000, the average age for all Bristol Place residents was 22 years, nearly ten years younger than the neighboring Garwood Area (33.2 years) to the west and nine years younger than the Shadow Wood neighborhood (31.0 years) to the north. While females in the neighborhood averaged 28 years in age, a male population with a mean age of 15 years substantially lowers the total average age of Bristol Place. City of Champaign residents average 25.4 years², a number lowered by University of Illinois students. Figure 4.1 displays the population of males and females in five-year age cohorts. Females outnumbered males 126 to 106 (55% to 45%), and overwhelmingly outnumbered males in age cohorts 20-24, 35-39, and 40-44. Males outnumbered females between the ages of 25 and 29, however. The Garwood Area retained a similar ratio of male to female residents while Shadow Wood and the City of Champaign more closely matched one male for every female.

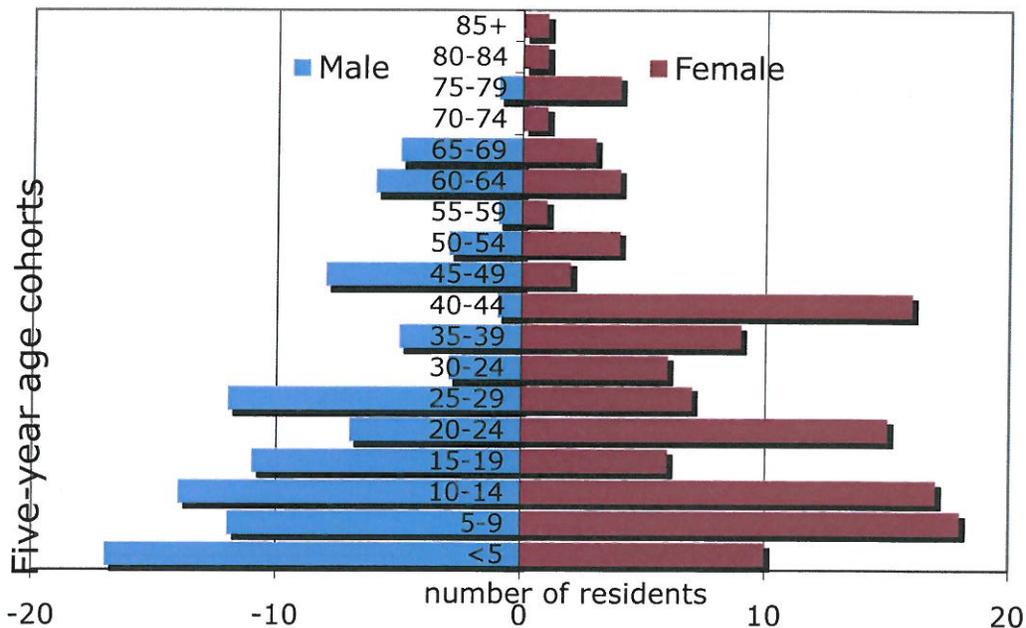


Figure 4.1: Age and Gender in Bristol Place (2000)

² US Bureau of the Census, American Community Survey, 2006: http://factfinder.census.gov/home/saff/main.html?_lang=en

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Race and Ethnicity

Nearly 78 percent of Bristol Place residents consider themselves “Black or African-American” according to the 2000 census. White residents comprise 10.3 percent of the neighborhood, Hispanic or Latino residents comprise 5.2 percent, Asian residents comprise 2.2 percent, 5.2 percent consider themselves some other race, and 4.7 percent of Bristol Place residents consider themselves of more than one race. Garwood Area residents responded similarly, with a slightly higher proportion of White residents and Asian residents. In 2000, the Shadow Wood neighborhood reported a diversity of races and ethnicity with 45.7 percent White residents, 27.7 percent Black or African-American residents, 14.7 percent Asian residents, and 10.4 percent considering themselves of some other race. According to the 2000 US Census, nearly 24 percent of Shadow Wood residents are Hispanic or Latino, however a recent interview with Shadow Wood administration reveals a shift in racial and ethnic demographics toward approximately 65 percent Hispanic residents and a reduced proportion of White and Black residents³.

Figure 4.2: Race and Ethnicity in Bristol Place and Surrounding Neighborhoods

	Bristol Place (%)	Garwood Area (%)	Shadow Wood (%)	City of Champaign (%)
Asian	2.2	3.4	14.7	9.8
Black or African-American	77.6	61.2	27.7	13.7
White	10.3	33.2	45.7	72.4
Others	5.2	0	10.4	2.8
More than one race	4.7	2.2	1	1.1
Hispanic or Latino (of any race)	5.2	1.5	23.8	5.0

Source: US Bureau of the Census (2000), STF1

³ Interview with Mary Blue, Shadow Wood Mobile Home Community Office Manager. 20 October 2008.

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Property Conditions

Housing

The Bristol Place Study Area contains 76 households, 53 (69.7 percent) of which are rental units and 23 (30.3 percent) of which are owner-occupied⁴. In the past eight years, the rate of home ownership in the neighborhood has declined from 36.4 percent⁵. Bristol Place retains a low rate of owner-occupied units relative to the adjacent Garwood Area (62.2 percent) and the entire City of Champaign (50.2 percent) (see Figure 5.1). This restricts the neighborhood's ability to take advantage of multiple federally-funded property maintenance programs and other neighborhood efforts discussed in subsequent portions of this report.

The median property value of all households in Bristol Place is \$43,303. Owner-occupied homes retain a median value of \$44,939, less than one-third the median property value of owner-occupied households in the City of Champaign in the year 2006 (\$138,400)⁶ and less than the median value of owner-occupied units in the Garwood Area (\$53,642).

According to the 2000 Census, housing stock in the block group that contains both Bristol Place and the Garwood Area have a median age ten years older (1959) than housing in the entire City of Champaign (1972). This median age may have shifted since the construction of 3 new owner-occupied dwellings by Habitat for Humanity and Metanoia Centers in recent years.

⁴ Tenure and property value data are available from the County Assessor's Office, Champaign County, IL (2008), <http://www.co.champaign.il.us/ccao/Assessors.htm>

⁵ US Bureau of the Census, American Community Survey, 2006:

http://factfinder.census.gov/home/saff/main.html?_lang=en

⁶ US Bureau of the Census, American Community Survey, 2006:

http://factfinder.census.gov/home/saff/main.html?_lang=en

Bristol Place Existing Conditions Report

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Figure 5.1: Owner Occupancy and Property Values in Bristol Place

	Bristol Place		Garwood Area		City of Champaign (2006)	
	count	%	count	%	count	%
Households	76	100.0	135	100.0	28,110	100.0
Owner-occupied	23	30.3	84	62.2	14,119	50.2
Renter-occupied	53	69.7	51	37.8	13,991	49.8

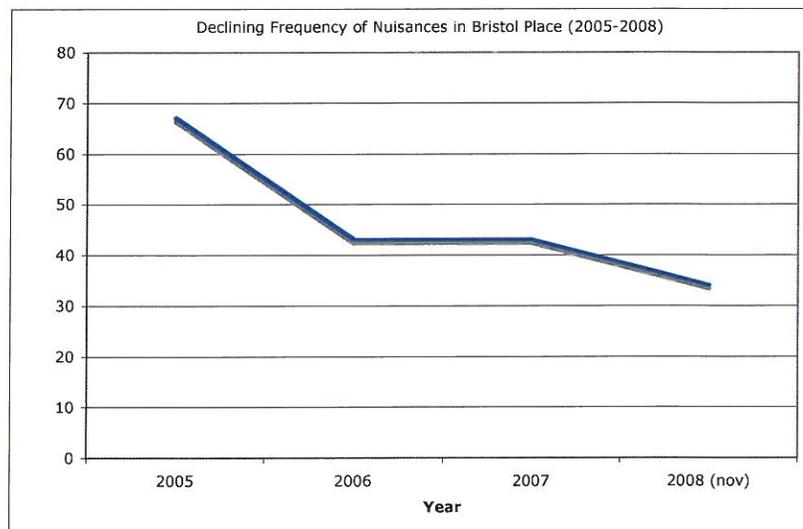
	\$US	\$US	\$US
Median Total Property Value	43,303.00	51,698.00	
Median Owner Occupied Value	43,939.00	53,642.50	138,400.00

Source: County Assessor's Office, Champaign County, IL (2008),
<http://www.co.champaign.il.us/ccao/Assessors.htm>

*mean property value= mean value of all area property tax paying households

Nuisance and Code Violations

The number of nuisances in Bristol Place has declined in the past five years. In 2005, the neighborhood reported 62 nuisances. In each of the following two years, the number of nuisances declined to 42. Through November of 2008, the City has cited properties in the neighborhood for nuisances only 33 times.



Bristol Place Existing Conditions Report

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Fifty-three of 111 total parcels (48 percent) in the neighborhood were cited for property maintenance violations at least once; however, two parcels have sizably higher numbers of nuisance citations than others. The City of Champaign responded to the frequency and severity of these violations by acquiring these properties; one in August 2007 and the other in August 2008.

Nuisances occur far more frequently on rental properties than owner-occupied properties. The number of nuisances on owner-occupied properties per number of owner-occupied properites is 1.04 while the number of nuisances on rental properties per number of rental properties is 2.9 (see figure 5.2). Therefore, nuisances are nearly three times more likely to be reported on rental properties than owner-occupied properties.

Figure 5.2: Nuisance Rate Amongst Rental Properties

	# Properties	# Nuisances	Nuisances per tenure type (#nuisances/#properties)
Owner Occupied Properties	23	24	1.04
Rental Properties	53	154	2.91

Source: City of Champaign, Neighborhood Services Department,
November 2008

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Public Infrastructure

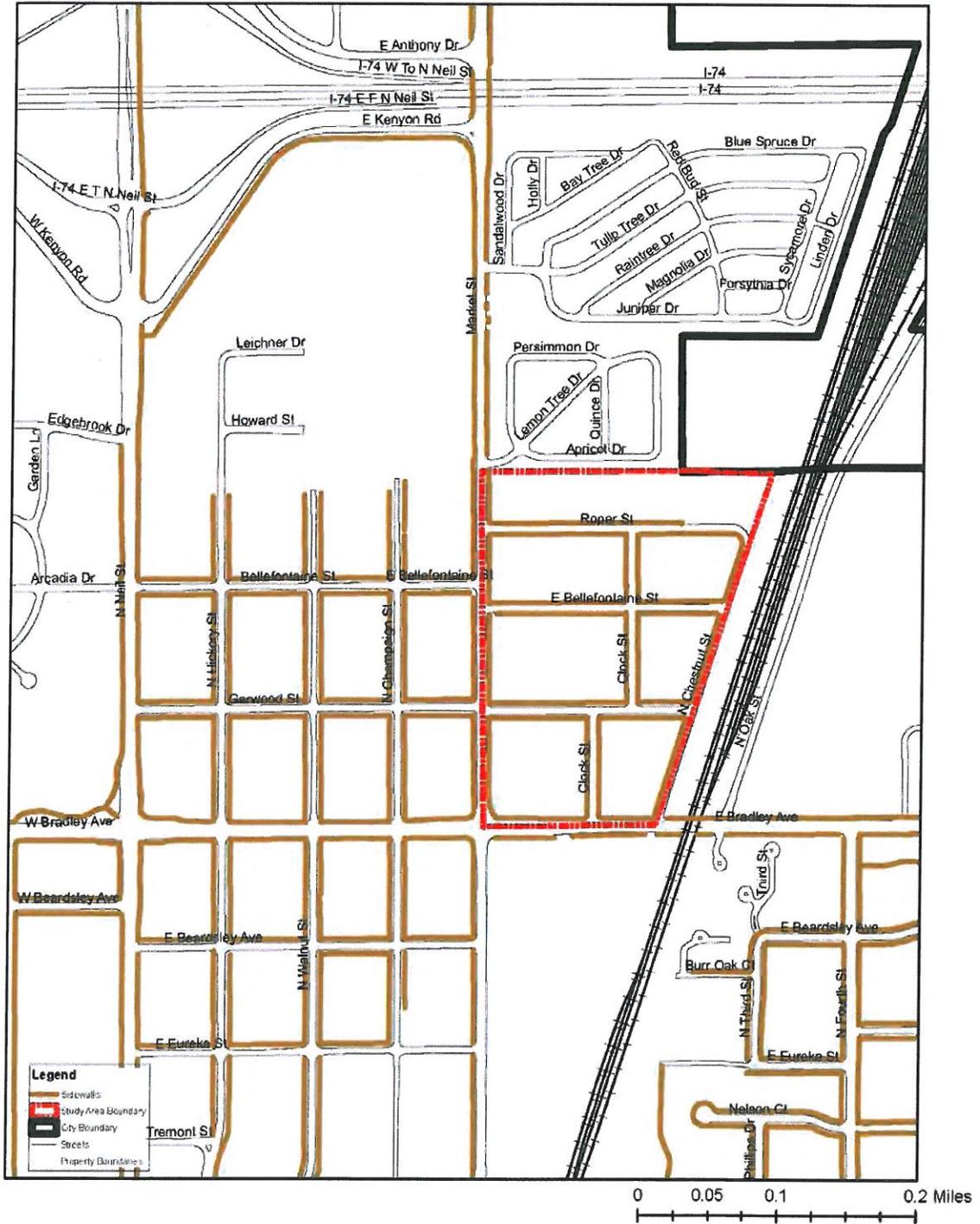
Sidewalks and Accessibility

Sidewalk coverage in Bristol Place is complete. Sidewalks on each side of every neighborhood street allow pedestrian access to area homes and businesses. The Garwood Area neighborhood to the west is served with the same frequency of sidewalks on both sides of the street. In both neighborhoods, there is a small landscaping strip separating pedestrians on the sidewalk from cars on the street, providing a safer pedestrian experience. The privately owned thoroughfares of the Shadow Wood Mobile Home Community have no sidewalk coverage. Market Street and Bradley Avenue, the arterial streets that enclose Bristol Place, have complete sidewalk coverage, 6.1 shows current sidewalk coverage.

Figure 6.1

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Bristol Place: Sidewalks



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Sewer System

Bristol Place is served by the City of Champaign's Sanitary Sewer System. As required by the City of Champaign,⁷ all homes along public streets are to be connected to the City's sewer system. There is a manhole every half block for easy access to the system, and it is maintained by the City. The Garwood Area neighborhood has a similar level of sanitary sewer service.

Shadow Wood is a privately owned parcel, so its homes connect to the municipal sewer system via private lines maintained by the property owners. These access points connect to lateral lines along Market Street. Figure 6.2 depicts the current sewer conditions.

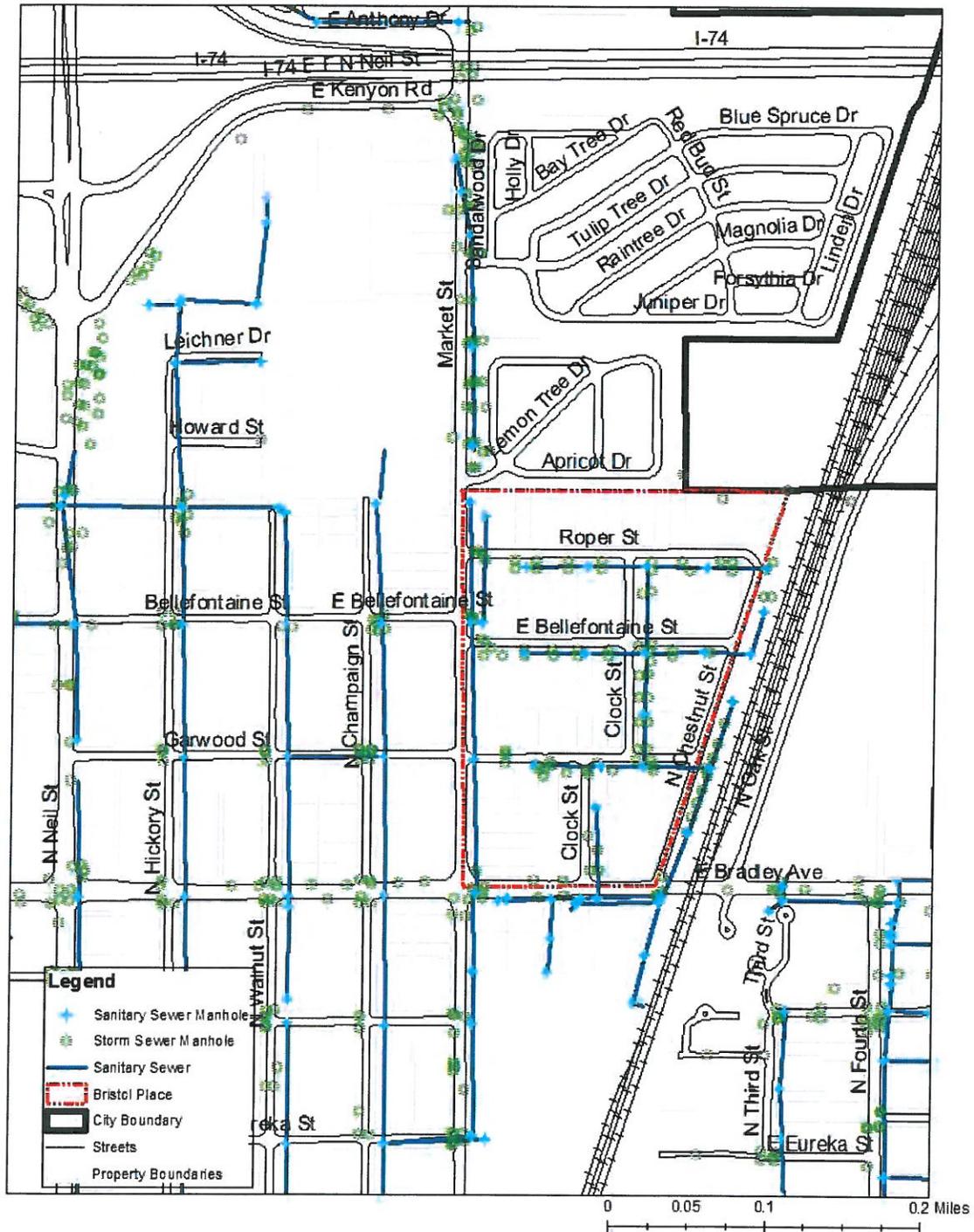
The City maintains a record of sanitary sewer defects that track issues in the sewer system; however, the degree of individual defects vary from hairline cracks to issues that require immediate maintenance. Information will be added in the future regarding the nature and frequency of these defects.

⁷ City of Champaign Subdivision Regulations, Page 35. Accessed:
http://archive.ci.champaign.il.us/archive/dsweb/Get/Document-2596/a1-4-18-02_Subdivision_Regulations_with_Commentary_1-28-02.pdf

Figure 6.2

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Bristol Place: Sewers



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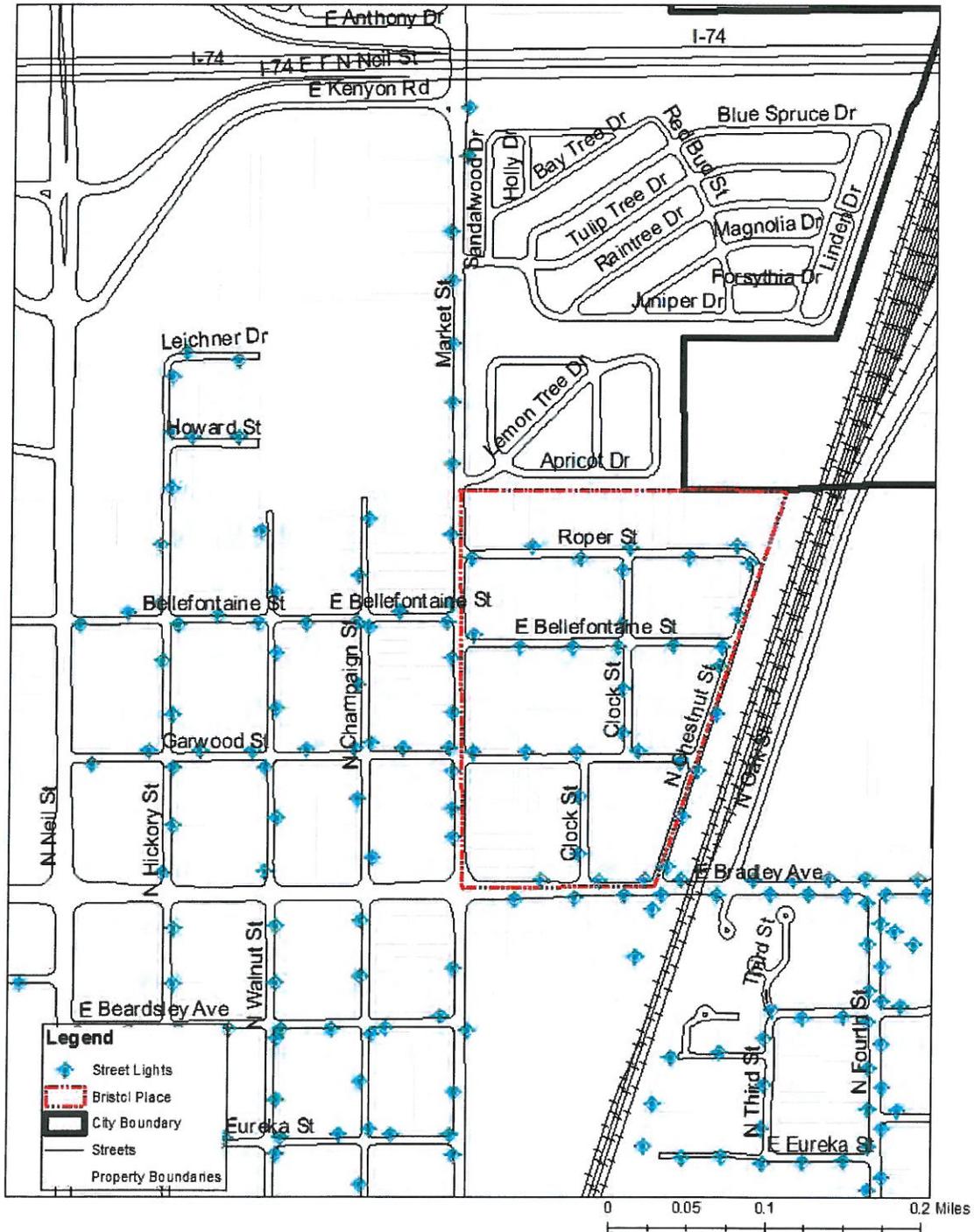
Street Lights

Street lights maintain pedestrian safety and deter crime. The Bristol Place neighborhood has an average number of street lights compared to the surrounding residential neighborhoods. There appear to be about 2-3 lights per block, with more on major arterials. The Garwood Area neighborhood has a similar frequency. On the other hand, Shadow Wood has no City-owned and maintained streetlights within the development. Figure 6.3 shows the current location of streetlights.

Figure 6.3

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Bristol Place: Street Lights



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Parking

Free on street parking is permitted along all residential streets in the Bristol Place neighborhood. Parking is permitted on both sides of the street and at all times of day and night.

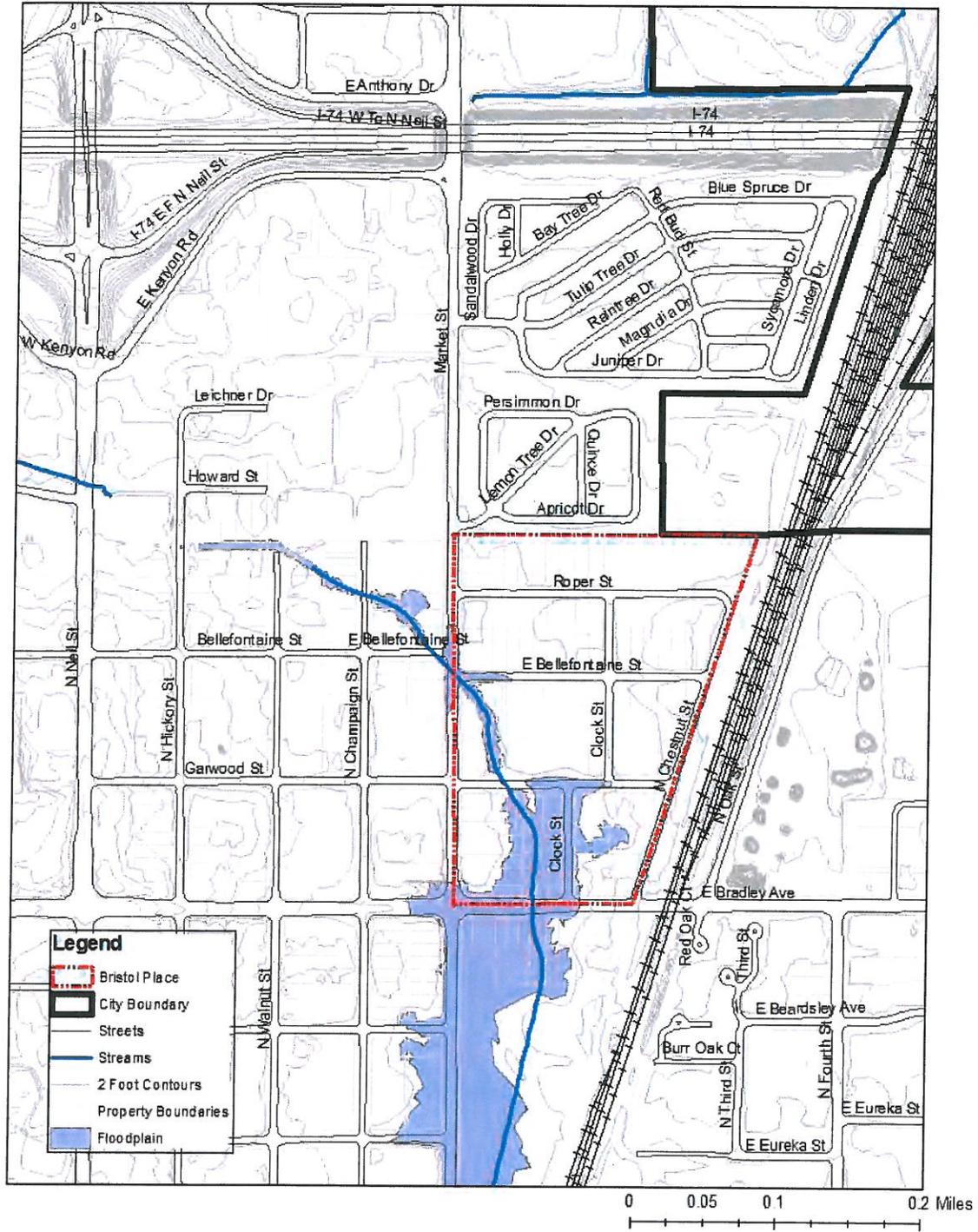
Flood Plain

A major floodplain associated with the Boneyard Creek runs through both the Bristol Place and Garwood Area neighborhoods. The floodplain and creek generally run north-south east of Market Street or within a few blocks of the street. Within the Bristol Place neighborhood, the properties along Clock Street between Bradley Street and Garwood Street appear to be almost completely within the floodplain. Most of these properties are vacant, but a few homes remain. As the creek and floodplain run north, it traverses Bristol Park, and then enters the Garwood Area. South of Bristol Place, the Boneyard Creek is in a culvert underground. The City currently has a plan to restore the Boneyard Creek, which will affect the location and extent of the floodplain. However, improvements are not expected to occur in this area for at least another decade. Shadow Wood is not directly affected by the floodplain. Figure 6.4 depicts the current location of Boneyard Creek and the proposed floodplain, submitted to FEMA in 2007 for approval.

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Figure 6.4

Bristol Place: Proposed Floodplain



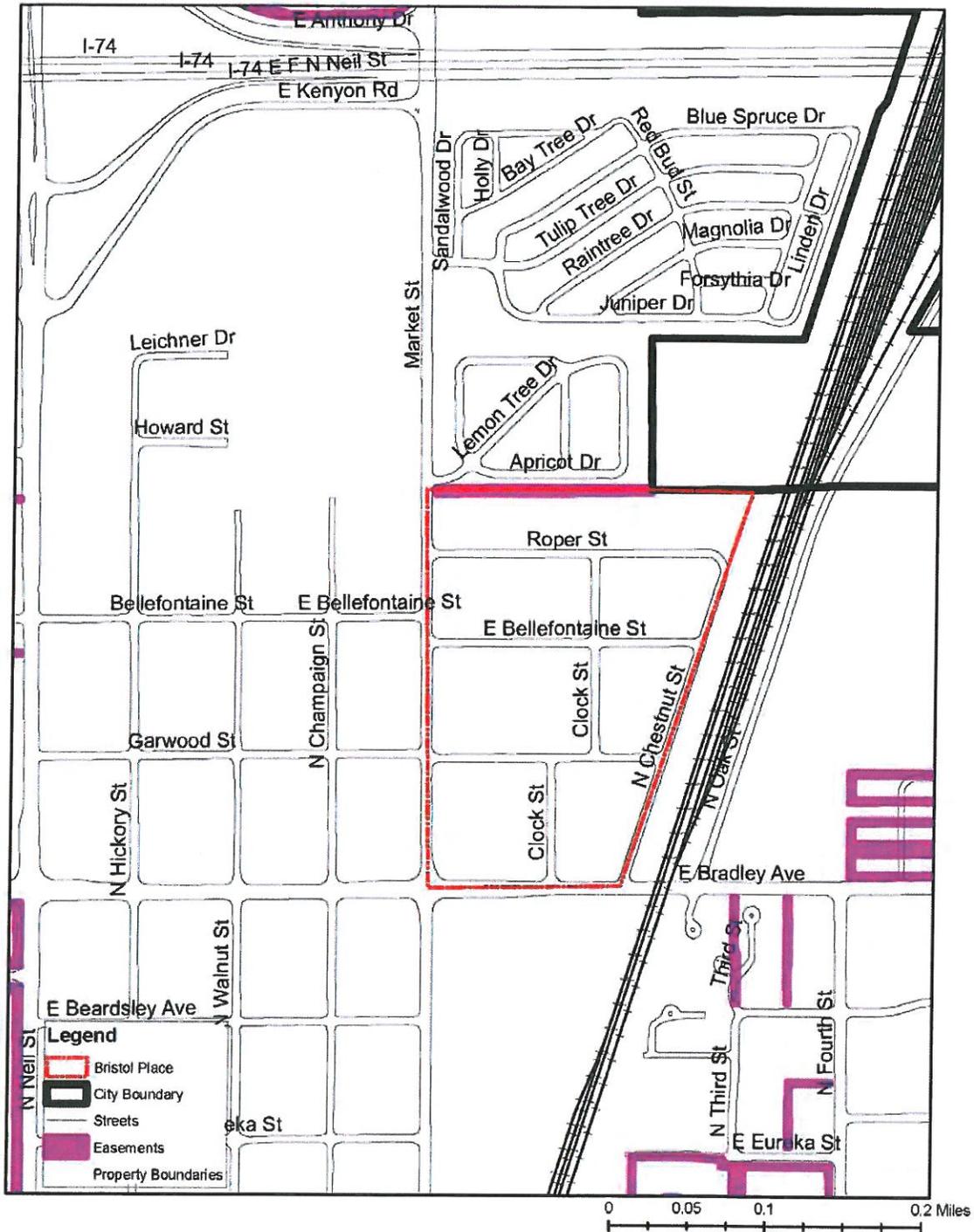
Note: This map depicts the floodplain map submitted to FEMA in 2007 with pending approval. It is not the current regulatory floodplain.

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Easements

There is only one easement in the neighborhood. It is located between the Bristol Place and Shadow Wood. It is in the backyards of the homes on the north side of Roper Street and appears to connect to the power station in the northeast corner of the neighborhood. It also serves as a barrier between the Britsol Place and Shadow Wood communities. Figure 6.5 shows the easements near Bristol Place.

Bristol Place: Easements



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Transportation and Public Safety

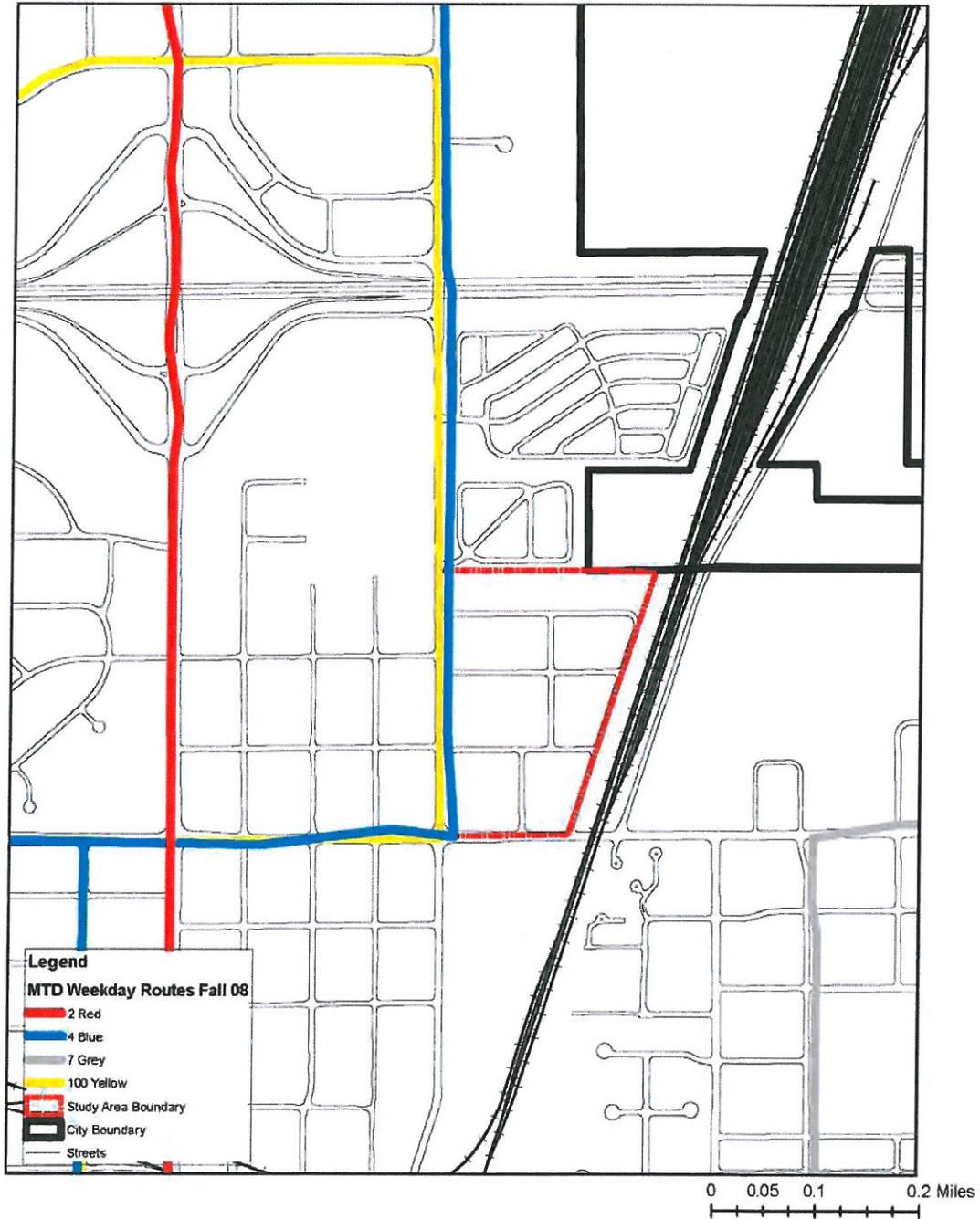
Transit Service

The Champaign-Urbana Mass Transit District runs four routes within walking distance of the Bristol Place neighborhood (see Figure 7.1). The Blue and Yellow line traverse Market Street and directly serve the neighborhood. The Grey and Red lines run about 4 blocks away from the neighborhood. The Blue, Grey and Red routes run approximately every 30 minutes on weekdays and connect the neighborhood to Market Place Mall, the University of Illinois at Urbana-Champaign (UIUC), the downtown areas of Champaign and Urbana, and residential areas throughout these municipalities and Savoy. On Sunday, the Yellow carries residents to Downtown Champaign, UIUC and the Village of Savoy.

Figure 7.1

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Bristol Place: Bus Routes



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Inter-neighborhood Connectivity

The Shadow Wood Mobile Home Community is a privately owned parcel that leases land to mobile home owners. Ninety-five (95) percent of its 265 mobile homes are owner-occupied units⁸. The remaining homes are owned and managed by the land's owners. Lessees of land in the community are screened for criminal history, legal residency status, and monitored closely throughout their tenure. Though Shadow Wood and Bristol Place remain separated only by a thin easment, interaction between the two neighborhoods remains limited. According to Officer Manager, Mary Blue, a language barrier between the Spanish-speaking residents of Shadow Wood and the English-speaking residents of Bristol Place has prevented activity between the two populations.

Nevertheless, the two neighborhoods have begun to facilitate events with one another. Shadow Wood management and staff at Metanoia Centers in Bristol Place maintain contact to coordinate several food drives and back-to-school events.

Additional stakeholder interviews will confirm the undoubted interaction between residents of Bristol Place and the Garwood Area.

Public Safety and Automobile Circulation

Except for the neighborhood containing the University of Illinois campus, Planning Area 1 received more police service calls than any neighborhood in the City of Champaign in 2007. Multiple updates of the Neighborhood Wellness Action plan have cited criminal activity as an obstacle to wellness in both PA1 and the Bristol Place Neighborhood.

In November of 1998, the City demolished the Green Apartment Complex, a major source of blight and criminal activity in the proximate neighborhood.

In a 2001 survey conducted by UIUC Masters in Urban Planning students Lorrie Pearson and Alan Quick, 90 percent of Bristol Place residents affirmed the sale of drugs in the neighborhood. Seventy-two (72) percent of respondents reported prostitution in the neighborhood, and 61 percent affirmed the occurrence of "burglary". The same survey also reveals a 70 percent rate of "Confidence in Police."

⁸ Interview with Mary Blue, Shadow Wood Mobile Home Community Office Manager. 20 October 2008.

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The Area Records Management System (ARMS) incident database shows that the number of incidents in Bristol Place, the Garwood Area, and Shadow Wood Mobile Home Community have fluctuated since 2000 (see Figure 7.2). ARMS reports include all police incidents ranging from violent crime to routine traffic stops. As these three neighborhoods lie along arterial thoroughfares in the City of Champaign, much of the fluctuation in figure 7.2 reflects changes in the enforcement of speeding on Market Street and Bradley Avenue. Total incidents reached a peak in 2004, but have followed no discernable trend except that incidents in each neighborhood fluctuate simultaneously. This suggests that the forces that result in increased police incidents—whether due to more crime, more reporting of crime, or more police presence—may be influencing these three neighborhoods simultaneously. Shadow Wood retains the lowest number of incidents per capita in all years. Except for the year 2000, Bristol Place shows the highest number of incidents per capita.

Figure 7.2: Total Incidents

year	2000	2001	2002	2003	2004	2005	2006	2007
Bristol Place (pop. 232)	505	502	770	594	873	540	462	539
Garwood Area (pop. 413)	1214	894	985	826	1030	866	792	922
Shadow Wood (pop. 613)	154	148	323	428	581	331	249	231

Source: ARMS Incident Analysis (9/19/2008)

Incident analysis reports also reveal that the ten most common incidents in Bristol Place in the years between 2000 and 2008 almost always include “speeding (radar),” “operating an uninsured motor vehicle,” “no drivers license,” “warrant in-state,” and “suspended revoked drivers license.” These frequent traffic-related violations correspond well with public safety priorities in PA1 to address volume, traffic, and speeding issues.

“Improper lane use” also ranks amongst the most frequent incidents in the neighborhood, though its frequency has fallen since its peak of 43 incidents in 2002. These violations are likely the result of one-way streets installed in 1998 to address drug-related automobile traffic problems in the neighborhood. Currently, automobile traffic can only exit the neighborhood via Clock Street or Chestnut Street, which each have access points on Bradley Ave. The neighborhood’s circulation pattern enhances the ability of police officers to monitor traffic entering and leaving the area. Whereas multiple exits would require police to monitor multiple points simultaneously, the current

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system allows officers to monitor circulation from a single point. City staff allege that this system has reduced the incidence of drug-related crime in Bristol Place. They also agree that some residents would prefer to restore two-way streets in the neighborhood.

An analysis of 15 of the most frequently reported non-traffic related incidences, including aggravated battery, residential burglary, possession of a controlled substance, criminal damage to property, and others⁹, shows that incidences in Bristol Place and the Garwood Area continue to fluctuate relatively higher than incidences in Shadow Wood (see Figure 7.4).

Figure 7.4: Frequently Occurring Neighborhood Incidents

year	2000	2001	2002	2003	2004	2005	2006	2007
Bristol Place (pop. 232)	148	112	168	140	224	147	123	110
Garwood Area (pop. 413)	203	117	205	179	148	159	225	256
Shadow Wood (pop. 613)	42	42	48	61	43	54	41	41

Source: ARMS Incident Analysis (9/19/2008)

Though ARMS Incident figures accurately portray police activity in the neighborhood, they do not distinguish between incidents that occur as a result of existing police presence in the neighborhood or police activity in response to a service call. These data also do not distinguish between incidents that occur in the neighborhood and incidents reported by Bristol Place residents that occurred outside the neighborhood. Nevertheless, multiple City staff, including law enforcement officers, suggest that fostering a sense of shared responsibility and vigilance in the community increases the chance that residents will report criminal activity to the police.

⁹ "Frequently occurring neighborhood crimes" include aggravated battery, battery, domestic battery, residential burglary, criminal damage to property, runaway minor, controlled substance possession, drug equipment possession, resisting/obstructing officer, domestic dispute, in-state warrant, terry stops, possession of cannabis, and police tow. Analysis of these incidents are merely a cross-section of police activity in these neighborhoods. Understanding the precise frequency of criminal behavior requires analysis beyond ARMS reports.

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Existing Programs

Housing Programs

The City of Champaign offers 6 programs to encourage home improvement and maintenance by homeowners and landlords who could not otherwise afford home repairs. These programs are administered by the Neighborhood Service Department of the City of Champaign, but are partially funded through grants from the US Department of Housing and Urban Development. Residents below 80% median family income (MFI) qualify for these programs. With the exception of the Home Accessibility Program and the Rental Rehabilitation Program, only owner occupied households are eligible for funds. Program use is concentrated in northern part of the City, north of University Ave and south of I-74, and west of Mattis Ave between Springfield Ave and Windsor Rd.

Available programs include:

- Caulk and Paint

This program, provides vouchers towards the purchase of caulk and paint at a local store. Persons with disabilities and elderly people are also eligible for additional funds to cover the cost of labor. Homeowners who wish to use this type of funding may not have an income above 80% of the MFI. *(note: At the time of the Bristol Park Neighborhood Plan in 2010, this program is no longer available.)*

- Emergency Grant Repairs

This program provides funding for immediate repairs on an “as needed” basis for housing deficiencies that threaten the health and safety of residents. Homeowners who wish to use this type of funding may not have an income above 80% of the MFI.

- Full Home Improvement Program

This program provides grants and/or low interest loans to owner occupied housing in order to bring homes up to City code. Homes must also have lead based paint hazards addressed and may not have any outstanding nuisance violations. Unlike other programs, an owner is only eligible for this program once per address.

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- Home Accessibility Retrofit Program

This program provides grants or deferred payment loans to homeowners and renters to make their home more accessible to persons with disabilities. It is offered “as needed” and only residents with less than 80% MFI are eligible.

- Rental Rehabilitation

The Rental Rehabilitation Program provides forgivable deferred payment loans to eligible Champaign landlords to make repairs to deteriorated dwelling units. Funding shall be used to hire contractors to provide labor and materials to make required repairs. Priority assistance will be given to blighted properties identified by the City’s Property Maintenance Division inspection staff. Depending upon availability of funding, the Neighborhood Programs Division may also take applications from other landlords interested in receiving home repairs. Assistance will be targeted to areas of the City designated as restoration and preservation neighborhoods in the City’s Neighborhood Wellness Plan.

- Accessory Structure Demolition

The Accessory Structure Demolition Program provides funding to eligible Champaign homeowners to demolish dilapidated accessory structures on their property. Assistance through this program is provided to demolish unsafe structures such as garages, sheds, and fences on the property.

Accessory Structure Demolition assistance is provided in the form of a forgivable deferred loan or grant depending on the amount of the assistance and the ownership structure.

Between 2000 and 2007, residents in the Bristol Place Neighborhood have used the programs 9 times (about one use per every 8 households) to make home improvements. Four programs offered have been used at least once, with the Caulk and Paint and the Emergency Grant Program being the most popular. On average 1-3 households use one of the programs each year, but no households used any of the programs in 2007 in this neighborhood.

Similarly, residents in the Garwood Area neighborhood used these programs at roughly the same rate, a total of 17 uses, or about one use per 8 households, between 2000 and 2007. The most popular programs were the Emergency Grant Program and the Full Home Improvement Program.

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In recent years (2005 and 2006), the programs have been increasing in use from 1-2 times per year to 5 or more times per year, but in 2007, the programs were only used twice.

In both neighborhoods, it appears that some residences have benefited from more than one repair program. Despite Garwood's higher rate of home ownership, and therefore more home repair programs are available to more residents, Bristol and Garwood Area have similar rates of participation in these programs, with about 1 use per 8 households.

In contrast, the residents of Shadow Wood have not participated in any of the City run programs between 2001 and 2007. Due to the property ownership regulations of a mobile home park, Shadow Wood residents do not qualify for any of the City's housing programs. However, the owners of the park purchased paint last summer and approximately 75 homeowners repainted their homes.¹⁰

Figure 8.1 shows the location and type of home improvement programs that have been used by residents. Because some residents have used more than one program, the number of points on the map are not equal to the number of times the programs have been used.

Other Programs

The City of Champaign and other local organizations support additional programs available to neighborhood residents. These programs foster positive growth and community development. In recent months, neighborhood residents in Bristol Place and Shadow Wood have organized to use some of the programs listed below.

- **Enterprise Zone**

In order to encourage new construction and physical growth, the City offers certain property and sales tax abatement for development.

- **Neighborhood Small Grants**

These grants provide funds for neighborhood improvements or enhancements organized by registered neighborhood groups. Shadow Wood has used these grants in the past to fund community celebrations. Back to school events and neighborhood clean-ups have been supported through this program.

¹⁰ Interview with Mary Blue, Shadow Wood Mobile Home Community Office Manager. 20 October 2008.

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- Girl Scouts

This group is very active in the neighborhoods. It provides recreational activities for young girls. In early Fall 2008, the group participated in a community celebration at Shadow Wood. This group has a very high participation rate in Bristol Place and Shadow Wood.¹¹

- Food Distribution

In partnership with the Eastern Illinois Food Bank, residents of Bristol Place and Shadow Wood received food. Hundreds of families benefited from the distribution and another distribution event is in the planning stages.¹²

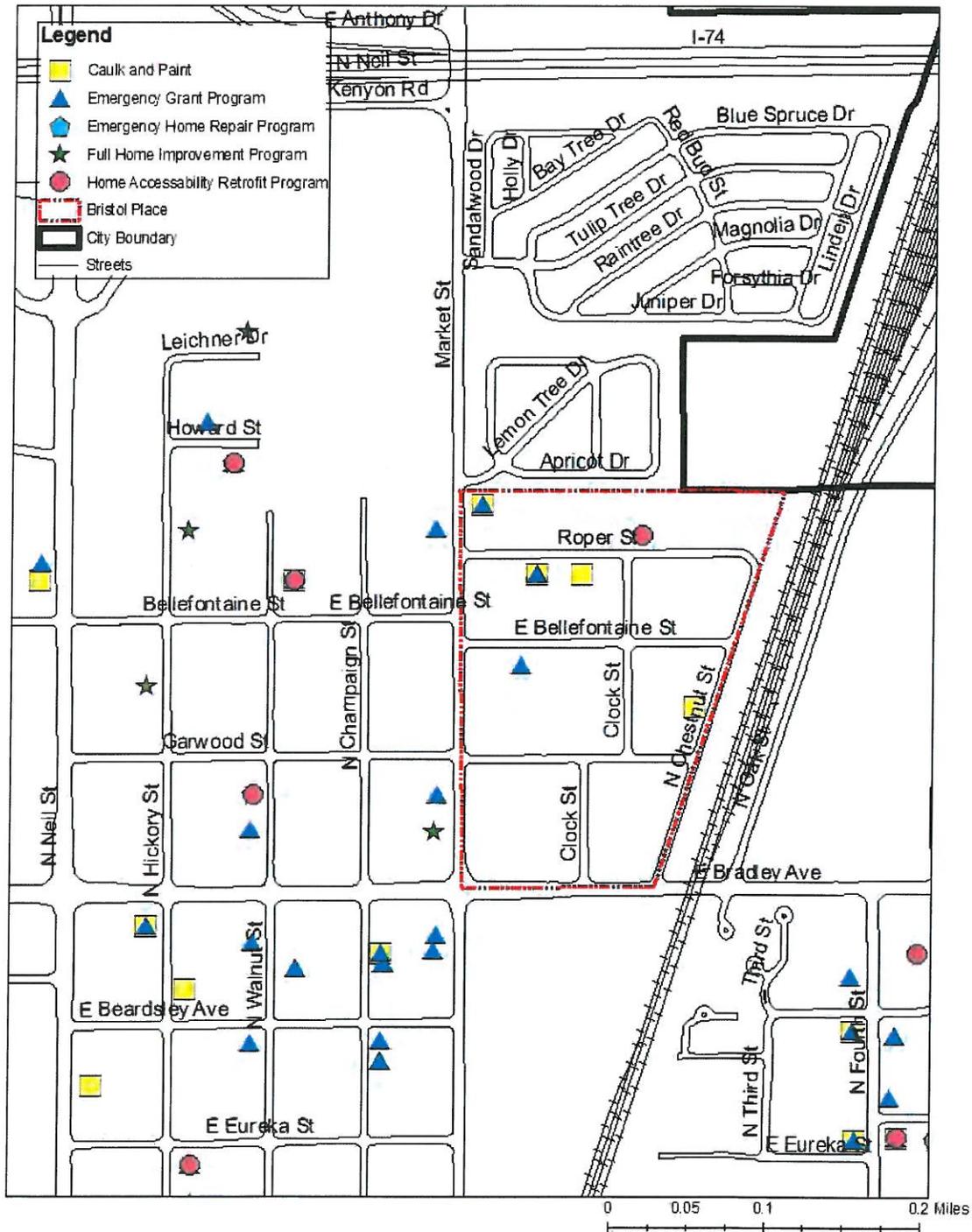
¹¹ Interview with Mary Blue, Shadow Wood Mobile Home Community Office Manager. 20 October 2008.

¹² City of Champaign News. Accessed: <http://www.ci.champaign.il.us/departments/2008/11/20/bristol-place-neighborhood-and-shadowwood-community-sponsor-food-drive-w-neighborhood-small-grant-funds/>

November 22, 2008

Figure 8.1

Bristol Place: Neighborhood Services Projects by Type



Klopfenstein, Andrea M

From: Alwan, Simon J
Sent: Tuesday, April 16, 2013 11:59 AM
To: Klopfenstein, Andrea M
Subject: FW: Peoria Zoo's Party for the Planet

Here is the info for the Zoo Event. We will probably either need to forward onto Jane for her info or provide her with gate/times/etc. verbally.

Simon Alwan, P.E.
Project Civil Engineer
Foth Infrastructure & Environment, LLC
2314 West Altorfer Drive
Peoria, IL 61615
Phone: (309) 683-1660 / Fax: (309) 691-1892
<http://www.foth.com>

From: Julie Brunton [mailto:jbrunton@peoriaparks.org]
Sent: Tuesday, April 02, 2013 3:53 PM
To: Alwan, Simon J
Subject: Peoria Zoo's Party for the Planet

Hi Simon!

Here's the info for the Peoria Zoo's Party for the Planet on Apr. 21. The event will be running from 11-2 that day but you are welcome to set up earlier and stay later if you would like. Our gates open at 10 and the Zoo begins closing at 4:30. If you would like to be here longer than the event time, please let me know so that staff members can let you in through the back gate.

If the weather is good we will be setting up in the Africa plaza (right outside the Lodge). If the weather does not cooperate, we will have indoor space available. When you arrive at Glen Oak Park, follow the road to the right all of the way around, past the new Zoo entrance, and continue to the stop sign. Turn right to enter gate 8. If you have a large amount of items that need to be brought in, you may drive through this first gate and on up to the large green gate (the Africa plaza is just past this gate). You can park your vehicle to unload, but you will need to move the car back outside of gate 8 after. Feel free to park along the road leading to that gate.

We will have a table and 2 chairs ready to go for you. If you need more than this, please let me know. If you have any questions or concerns, get a hold of me. Thank you so much for participating in our event. We are looking forward to a fun day!

Julie Brunton
Assistant Curator of Education
Peoria Zoo
2218 N. Prospect Rd.
Peoria, IL 61603
(309) 681-3513

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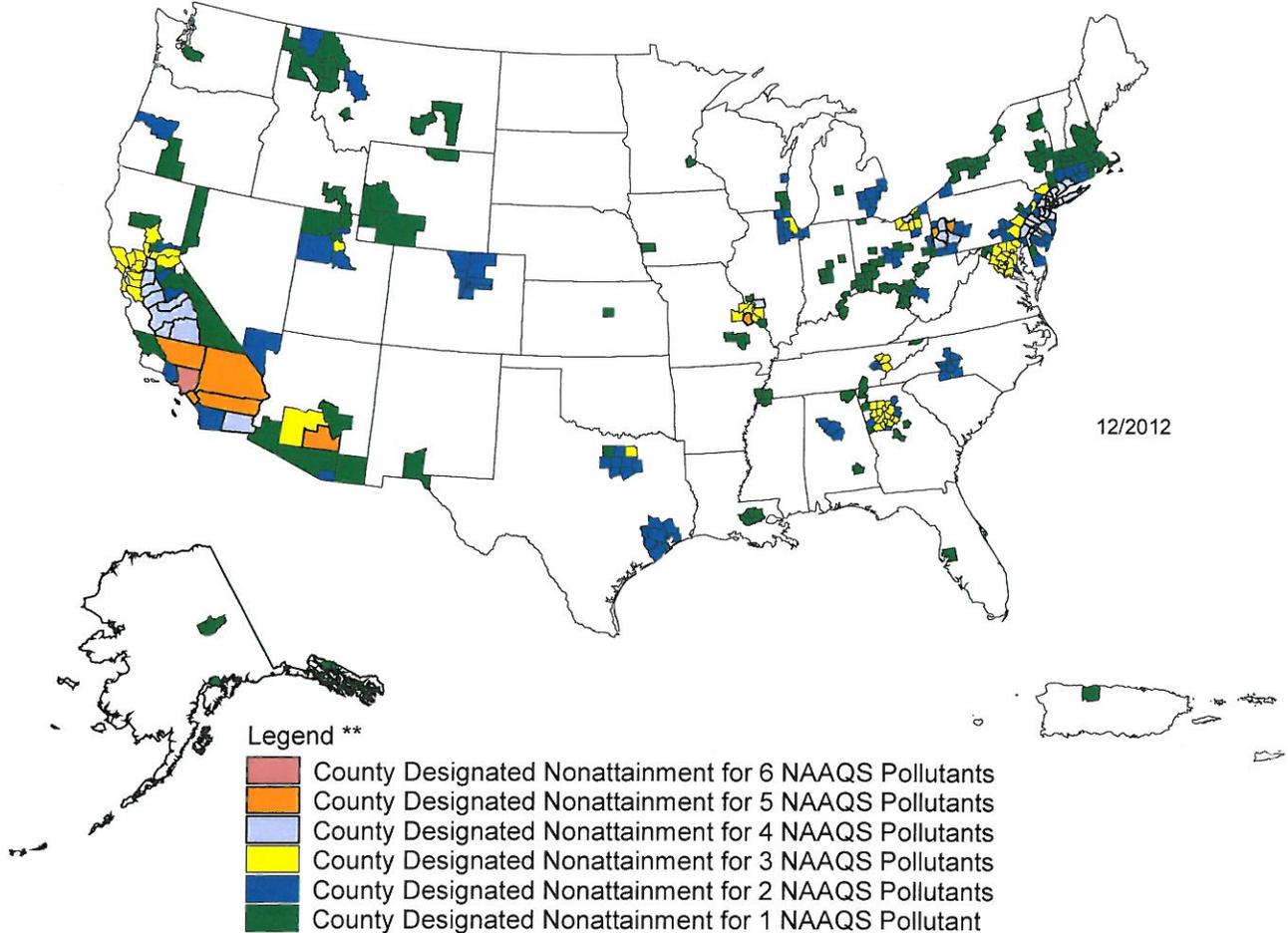
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Julie Brunton
Assistant Curator of Education
Peoria Zoo
2218 N. Prospect Rd.
Peoria, IL 61603
(309) 681-3513

Appendix SFNC 10-2
Clean Air Act Information

Counties Designated "Nonattainment"

for Clean Air Act's National Ambient Air Quality Standards (NAAQS) *



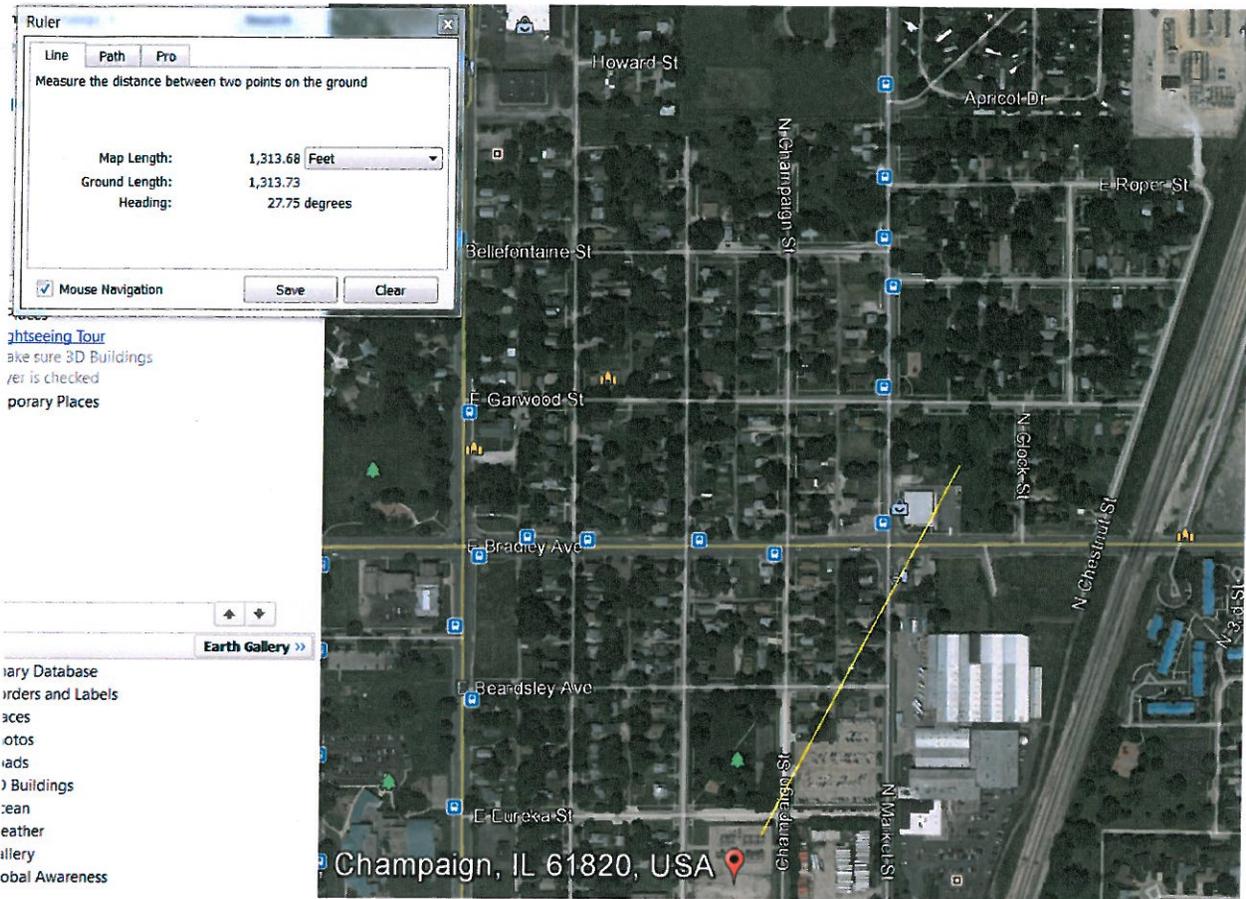
Guam - Piti and Tanguisson Counties are designated nonattainment for the SO₂ NAAQS

* The National Ambient Air Quality Standards (NAAQS) are health standards for Carbon Monoxide, Lead (1978 and 2008), Nitrogen Dioxide, 8-hour Ozone (1997 and 2008), Particulate Matter (PM-10 and PM-2.5 (1997 and 2006)), and Sulfur Dioxide.

** Included in the counts are counties designated for NAAQS and revised NAAQS pollutants. 1-hour Ozone is excluded. Partial counties, those with part of the county designated nonattainment and part attainment, are shown as full counties on the map.

The Illinois portion of the St. Louis, MO-IL 8-hr Ozone multi-state nonattainment area has been redesignated, but the area is not considered a maintenance area until both states in the area are redesignated. All of the counties for this area are displayed as being in nonattainment

Illinois Ambient Air Monitoring Network 2013 PM2.5



Illinois
Ambient Air Monitoring
Network Plan – 2013



Illinois Environmental Protection Agency
Bureau of Air
Air Monitoring Section

June, 2012

ILLINOIS - ANNUAL MONITORING NETWORK PLAN - 2013 PARTICULATE MATTER - PM2.5

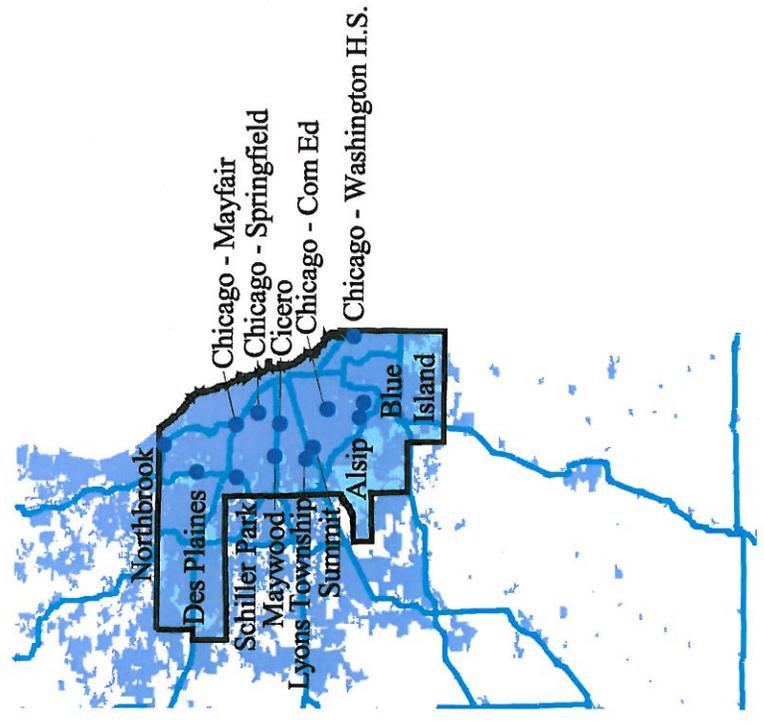
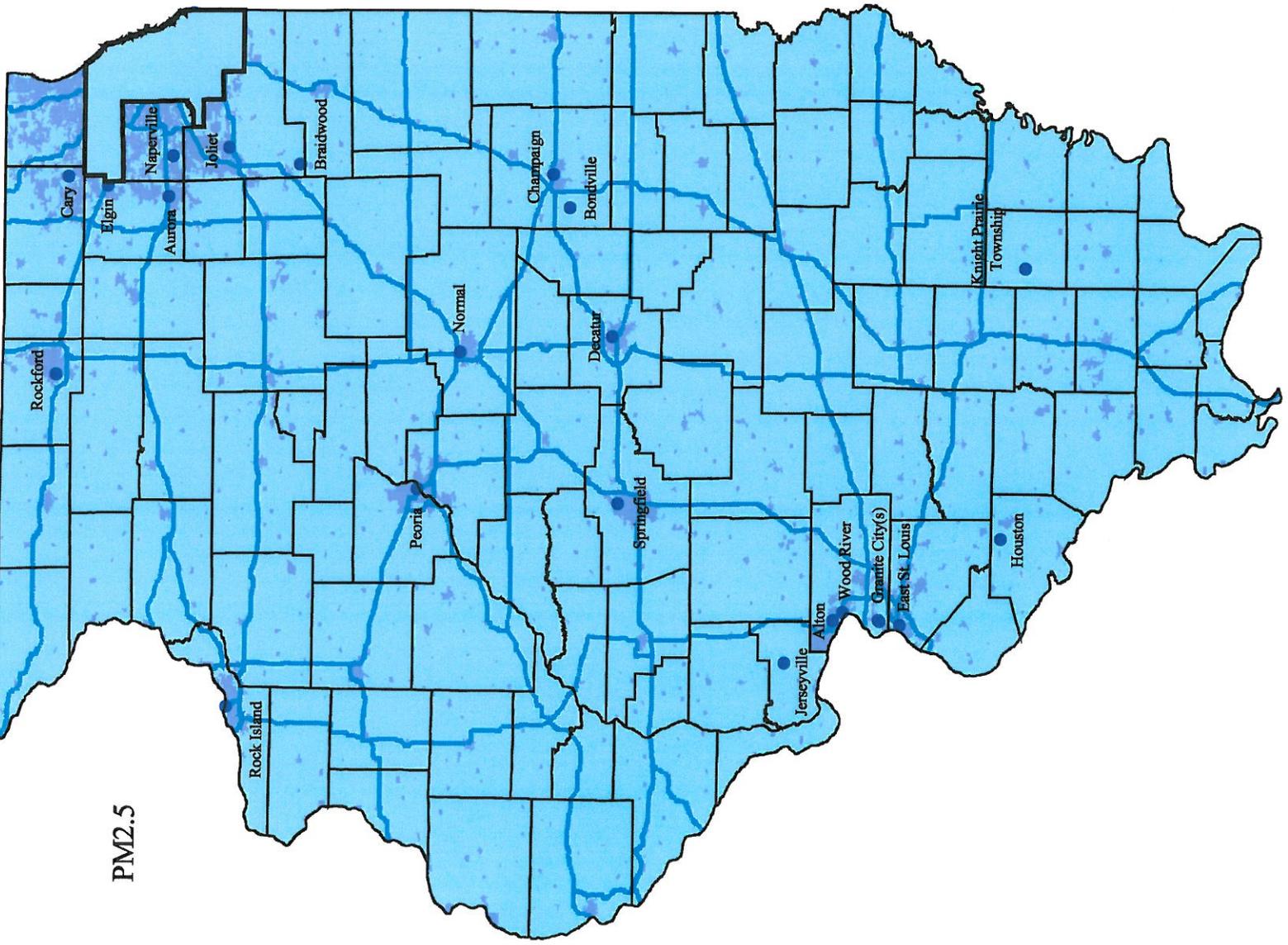
AQS Site Identification Number	County	City	Address	Site Description	Site Operator	Geographical Coordinates		Area Represented		Monitoring Objectives		Standard	Proposed to Monitor or Discontinue	Monitoring Type	Parameter PM2.5	
						Latitude	Longitude	Area Represented	Area Represented	Primary	Secondary				Code	Speciate
17-01-0006	Adams	Quincy	1701 S. 48th St.	John Wood Community College	IEPA	+31.91540937	-91.3586832	Quincy, IL-MO	Population	N/A	Annual/24	N/A	SLAMS	AS	1/6	
17-01-0006	Champaign	Champaign	904 N. Walnut	Ameren Substation	IEPA	+40.123883	-88.240550	Champaign-Urbana, IL	Population	N/A	Annual/24	N/A	SLAMS	BGI	1/6	
17-01-1001	Champaign	Bonville	Twp. Rd. 500 E	SWS Climate Station	IEPA	+40.03224171	-88.37254916	Champaign-Urbana, IL	Background	Population	Annual/24	N/A	NOCRE	BGI, BAM	1/3, Hourly	
17-01-1001	Cook	Alsip	4500 W. 123rd St.	Village Garage	CCDEC	+41.670919	-87.7324569	Chicago-Naperville-Michigan Cty, IL-IN-WI	Population	N/A	Annual/24	N/A	SPMS	BAM	Hourly	
17-01-1002	Cook	Chicago	3335 E. 114th St.	Washington High School	CCDEC	+41.68716544	-87.53913548	Chicago-Naperville-Michigan Cty, IL-IN-WI	Population	Source	Annual/24	N/A	SLAMS, SPMS	AS, BAM	1/6, Hourly	
17-01-1002	Cook	Chicago	4850 Wilson Ave.	Moyfar Pump Station	CCDEC	+41.96548843	-87.7292806	Chicago-Naperville-Michigan Cty, IL-IN-WI	Population	Highest Conc.	Annual/24	N/A	SLAMS	AS, R&P(2)	1/1	Y
17-01-1007	Cook	Chicago	1745 N. Springfield Ave.	Springfield Pump Station	CCDEC	+41.912326	-87.72667	Chicago-Naperville-Michigan Cty, IL-IN-WI	Population	N/A	Annual/24	N/A	SLAMS, SPMS	AS, BAM	1/3, Hourly	Y
17-01-1016	Cook	Chicago	7801 Lawrence Ave.	Com Ed Maintenance Bldg.	CCDEC	+41.7332938	-87.71348815	Chicago-Naperville-Michigan Cty, IL-IN-WI	Population	N/A	Annual/24	N/A	SLAMS, SPMS	AS, BAM	1/3, Hourly	Y
17-01-1016	Cook	Loyne Township	50th St. & Glencoe	Village Hall	IEPA	+41.80116701	-87.8719447	Chicago-Naperville-Michigan Cty, IL-IN-WI	Population	N/A	Annual/24	N/A	SLAMS	AS	1/1	
17-03-1-2001	Cook	Blue Island	12700 Sacramento	Enshower High School	CCDEC	+41.69210943	-87.69646652	Chicago-Naperville-Michigan Cty, IL-IN-WI	Population	N/A	Annual/24	N/A	SLAMS	AS	1/3	
17-03-1-3103	Cook	Schiller Park	4745 Mannheim Rd.	IEPA Trailer	IEPA	+41.96519548	-87.87626473	Chicago-Naperville-Michigan Cty, IL-IN-WI	Population	Highest Conc.	Annual/24	N/A	SLAMS	AS	1/3	
17-03-1-3101	Cook	Summit	60th St. & 74th Ave.	Graves Elementary School	CCDEC	+41.78226601	-87.80557679	Chicago-Naperville-Michigan Cty, IL-IN-WI	Population	N/A	Annual/24	N/A	SLAMS	AS(2)	1/3	Y
17-03-1-4007	Cook	Des Plaines	9511 W. Harrison St.	Regional Office Bldg.	IEPA	+42.06028469	-87.74892543	Chicago-Naperville-Michigan Cty, IL-IN-WI	Population	N/A	Annual/24	N/A	SLAMS	AS	1/3	
17-03-1-4201	Cook	Northbrook	230 Dundas Rd.	Northbrook Water Plant	IEPA	+42.13999619	-87.79922692	Chicago-Naperville-Michigan Cty, IL-IN-WI	Population	N/A	Annual/24	N/A	NOCRE, SPMS	AS(2), BAM	1/3, Hourly	Y
17-03-1-6006	Cook	Cicero	13th St. & 50th Ave.	Liberty School	CCDEC	+41.86442642	-87.74892543	Chicago-Naperville-Michigan Cty, IL-IN-WI	Population	N/A	Annual/24	N/A	SPMS	BAM	Hourly	
17-03-1-6006	Cook	Maywood	1500 Maybrook Dr.	4th District Court Bldg.	CCDEC	+41.8728972	-87.83827249	Chicago-Naperville-Michigan Cty, IL-IN-WI	Population	N/A	Annual/24	N/A	SLAMS, SPMS	RPI, BAM	1/6, Hourly	Y
17-04-1-0002	DuPage	Naperville	400 S. Eagle St.	Civ. Hall	IEPA	+41.77107994	-88.13231365	Chicago-Naperville-Michigan Cty, IL-IN-WI	Population	N/A	Annual/24	N/A	SLAMS, SPMS	A1	1/6	
17-05-0002	Hamilton	Knight Frame Twp.	Route 14	Ten Mile Creek DNR Office	IEPA	+38.08215516	-88.62494334	Mt. Vernon, IL	Background	Population	Annual/24	N/A	SLAMS, SPMS	A1	1/6	
17-08-1-1001	Jesse	Jesseville	Liberty St. & County Rd.	Illini Junior High School	IEPA	+41.6705947	-90.32407986	St. Louis, IL-MO	Population	Transport	Annual/24	N/A	SLAMS	AS	1/6	
17-08-9-0007	Kane	Elgin	238 Lovell St.	McKibbin School	IEPA	+42.050403	-88.28001471	Chicago-Naperville-Michigan Cty, IL-IN-WI	Population	N/A	Annual/24	N/A	SLAMS	AS	1/6	
17-11-1-0001	McHenry	Aurora	1240 N. Highland	Health Department	IEPA	+41.78471651	-88.32937351	Chicago-Naperville-Michigan Cty, IL-IN-WI	Population	N/A	Annual/24	N/A	SLAMS	RPI	1/6	
17-11-2-003	McLean	Normal	First St. & Three Oaks Rd.	Cary Grove High School	IEPA	+42.22144156	-88.24220734	Chicago-Naperville-Michigan Cty, IL-IN-WI	Population	N/A	Annual/24	N/A	SLAMS, SPMS	AS, BAM	1/3, Hourly	
17-11-5-0113	Macon	Decatur	Maun & Gregory	ISU Physical Plant	IEPA	+40.51873537	-88.99689571	Bloomington-Normal, IL	Population	N/A	Annual/24	N/A	SLAMS	RPI, BGI	1/3	
17-11-9-0024	Madison	Granite City	2700 N. 22nd St.	IEPA Trailer	IEPA	+39.86683389	-88.93594453	Decatur, IL	Population	Source	Annual/24	N/A	SLAMS, SPMS	RPI, BAM	1/3, Hourly	
17-11-9-1007	Madison	Granite City	2100 Madison	Gateway Medical Center	IEPA	+39.86683389	-88.93594453	Decatur, IL	Population	Source	Annual/24	N/A	SLAMS, SPMS	RPI, BAM	1/3, Hourly	
17-11-9-2006	Madison	Alton	23rd & Madison	Fire Station #1	IEPA	+38.70453426	-90.14314803	St. Louis, IL-MO	Population	Highest Conc.	Annual/24	N/A	SLAMS, SPMS	BGI(2)	1/3	Y
17-11-9-2007	Madison	Wood River	1700 Annex St.	SU Dental Clinic	IEPA	+38.99308534	-90.14314803	St. Louis, IL-MO	Population	N/A	Annual/24	N/A	SLAMS, SPMS	BGI(2)	1/3, Hourly	Y
17-14-5-0037	Peoria	Peoria	54 N. Wilcox	Water Treatment Plant	IEPA	+38.86066947	-90.10585111	St. Louis, IL-MO	Population	N/A	Annual/24	N/A	SLAMS, SPMS	BGI(2), BAM	1/3, Hourly	Y
17-15-0001	Randolph	Houston	613 N.E. Jefferson	Civ. Office Bldg.	IEPA	+40.697007	-89.78845862	Peoria, IL	Population	Population	Annual/24	N/A	SLAMS	A1	1/6	Y
17-15-0002	Rock Island	Rock Island	Hickory Grove & Fallview	Rock Island Arsenal	IEPA	+41.51472697	-90.51735026	Davenport-Moline-Rock Island, IA-IL	Population	N/A	Annual/24	N/A	SLAMS	AS, A1	1/6	
17-16-0010	St. Clair	East St. Louis	32 Reulman Ave.	Rock Island Arsenal	IEPA	+38.61203448	-90.16047563	St. Louis, IL-MO	Population	N/A	Annual/24	N/A	SLAMS, SPMS	BGI, BAM	1/6, Hourly	
17-16-0012	Stamperon	Springfield	State Fair Grounds	APR's Trailer	IEPA	+39.8192087	-89.64416339	Springfield, IL	Population	Source	Annual/24	N/A	SLAMS	RPI(2)	1/3	Y
17-17-1-002	Will	Joliet	Midland & Campbell Sts.	Porching Elementary School	IEPA	+41.52688509	-88.11647381	Chicago-Naperville-Michigan Cty, IL-IN-WI	Population	N/A	Annual/24	N/A	SLAMS	A1	1/6	
17-19-1-011	Will	Braidwood	36400 S. Essex Rd.	Com Ed Training Center	IEPA	+41.22153707	-88.19096718	Chicago-Naperville-Michigan Cty, IL-IN-WI	Population	N/A	Annual/24	N/A	SLAMS	A1	1/6	
17-20-1-0013	Winnebago	Rockford	201 Division St.	Winnebago Co Health Department	IEPA	+42.26308105	-89.09276716	Rockford, IL	Population	N/A	Annual/24	N/A	SLAMS	AS	1/3	

Analysis Method - AS (Anderson Sequential), A1 (Anderson single-event), RS (R&P Sequential), R1 (R&P single-event), BGI (Met One Beta Attenuation Monitor)
 Sampling Schedule - Hourly (1 hour samples), 1/1 (1 - 24 hour sample every day), 1/3 (1 - 24 hour sample every 3 days), 1/6 (1 - 24 hour sample every 6 days)

CCDEC - Cook County Department of Environmental Control
 IEPA - Illinois Environmental Protection Agency

Site monitor discontinued
 Site monitor new

PM2.5



Appendix SFNC 17-1
Flood Plain Map

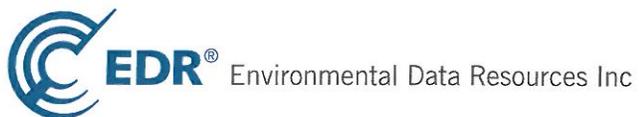
Appendix SFNC 18-1
EDR NepaCheck

Bristol Park

Bristol Park
Champaign, IL 61820

Inquiry Number: 3562958.8s
April 01, 2013

EDR NEPACheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR NEPACheck® DESCRIPTION

The National Environmental Policy Act of 1969 (NEPA) requires that Federal agencies include in their decision-making processes appropriate and careful consideration of all environmental effects and actions, analyze potential environmental effects of proposed actions and their alternatives for public understanding and scrutiny, avoid or minimize adverse effects of proposed actions, and restore and enhance environmental quality as much as possible.

The EDR NEPACheck provides information which may be used, in conjunction with additional research, to determine whether a proposed site or action will have significant environmental effect.

The report provides maps and data for the following items (where available). Search results are provided in the Map Findings Summary on page 2 of this report.

Section	Regulation
Natural Areas Map	
• Federal Lands Data:	
- Officially designated wilderness areas	47 CFR 1.1307(1)
- Officially designated wildlife preserves, sanctuaries and refuges	47 CFR 1.1307(2)
- Wild and scenic rivers	40 CFR 6.302(e)
- Fish and Wildlife	40 CFR 6.302
• Threatened or Endangered Species, Fish and Wildlife, Critical Habitat Data (where available)	47 CFR 1.1307(3); 40 CFR 6.302
Historic Sites Map	
• National Register of Historic Places	47 CFR 1.1307(4); 40 CFR 6.302
• State Historic Places (where available)	
• Indian Reservations	
Flood Plain Map	
• National Flood Plain Data (where available)	47 CFR 1.1307(6); 40 CFR 6.302
Wetlands Map	
• National Wetlands Inventory Data (where available)	47 CFR 1.1307(7); 40 CFR 6.302
FCC & FAA Map	
• FCC antenna/tower sites, FAA Markings and Obstructions, Airports, Topographic gradient	47 CFR 1.1307(8)
Key Contacts and Government Records Searched	

MAP FINDINGS SUMMARY

The databases searched in this report are listed below. Database descriptions and other agency contact information is contained in the Key Contacts and Government Records Searched section on page 37 of this report.

TARGET PROPERTY ADDRESS

BRISTOL PARK
BRISTOL PARK
CHAMPAIGN, IL 61820

Inquiry #: 3562958.8s
Date: 4/1/13

TARGET PROPERTY COORDINATES

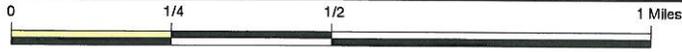
Latitude (North): 40.129398 - 40° 7' 45.8"
Longitude (West): 88.237198 - 88° 14' 13.9"
Universal Tranverse Mercator: Zone 16
UTM X (Meters): 394588.4
UTM Y (Meters): 4442643.0

Applicable Regulation from 47 CFR/FCC Checklist	Database	Search Distance (Miles)	Within Search	Within 1/8 Mile
<u>NATURAL AREAS MAP</u>				
1.1307a (1) Officially Designated Wilderness Area	US Federal Lands	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	US Federal Lands	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	IL Nature Preserve	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	IL Fish and Wildlife	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	IL State Conservation Area	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	IL Natural Areas	1.00	NO	NO
1.1307a (3) Threatened or Endangered Species or Critical Habitat	IL Endangered Species	1.00	NO	NO
1.1307a (3) Threatened or Endangered Species or Critical Habitat	County Endangered Species	County	YES	N/A
<u>HISTORIC SITES MAP</u>				
1.1307a (4) Listed or eligible for National Register	IL Historic Sites	1.00	NO	NO
1.1307a (4) Listed or eligible for National Register	National Register of Hist. Pla	1.00	YES	NO
	Indian Reservation	1.00	NO	NO
<u>FLOODPLAIN MAP</u>				
1.1307 (6) Located in a Flood Plain	FLOODPLAIN	1.00	NO	NO
<u>WETLANDS MAP</u>				
1.1307 (7) Change in surface features (wetland fill)	NWI	1.00	YES	NO
<u>FCC & FAA SITES MAP</u>				
	Cellular	1.00	NO	NO
	4G Cellular	1.00	NO	NO
	Antenna Structure Registration	1.00	YES	NO
	Towers	1.00	YES	NO
	AM Antenna	1.00	NO	NO
	FM Antenna	1.00	NO	NO
	FAA DOF	1.00	YES	NO
	Airports	1.00	NO	---
	Power Lines	1.00	YES	---

Natural Areas Map



- ★ Target Property
- ⊕ Locations
- ▬ Roads
- ▬ Federal Areas
- ▬ County Boundary
- ▬ Federal Linear Features
- ▬ Waterways
- ▬ State Areas
- ▬ Water
- ▬ State Linear Features



<p>SITE NAME: Bristol Park ADDRESS: Bristol Park Champaign IL 61820 LAT/LONG: 40.1294 / 88.2372</p>	<p>CLIENT: Foth & Van Dyke / Daily Div. CONTACT: Patrick Sloan INQUIRY #: 3562958.8s DATE: April 1, 2013</p>
TC3562958.8s Page 3 of 42	

NATURAL AREAS MAP FINDINGS

Endangered Species Listed for: CHAMPAIGN County, IL.

Source: EPA Endangered Species Protection Program Database

MAMMAL: BAT, INDIANA

Map ID

Direction

Distance

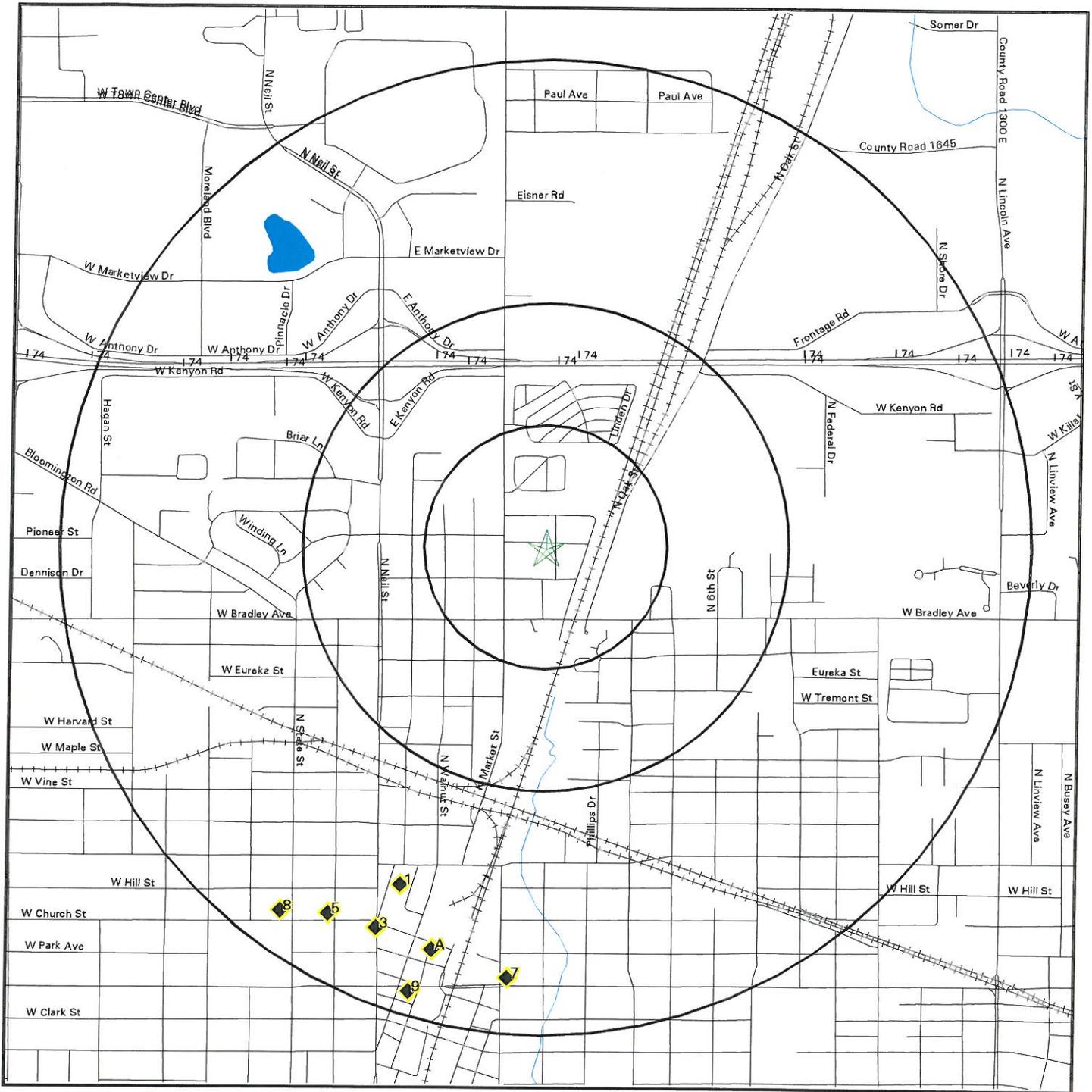
Distance (ft.)

EDR ID

Database

No mapped sites were found in EDR's search of available government records within the search radius around the target property.

Historic Sites Map



- ★ Target Property
- ◇ Historic Sites
- Streets
- ▨ Federal Historic Areas
- ▨ County Boundary
- ▨ State Historic Areas
- Waterways
- ▨ US Indian Reservations
- Water
- Scenic Trail



SITE NAME: Bristol Park
 ADDRESS: Bristol Park
 Champaign IL 61820
 LAT/LONG: 40.1294 / 88.2372

CLIENT: Foth & Van Dyke / Daily Div.
 CONTACT: Patrick Sloan
 INQUIRY #: 3562958.8s
 DATE: April 1, 2013

HISTORIC SITES MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

1
SSW
1/2-1 mi
3963

91000085
National Register of Hist. Places

Resname: New Orpheum Theatre
Address: 346--352 N. Neil St.
City: Champaign
Vicinity: Not Reported
County: Champaign
State: ILLINOIS
Certdate: 19910228
Multname: Not Reported
Acre: 0.9+

A2
SSW
1/2-1 mi
4403

83000305
National Register of Hist. Places

Resname: Vriner's Confectionery
Address: 55 Main St.
City: Champaign
Vicinity: Not Reported
County: Champaign
State: ILLINOIS
Certdate: 19830509
Multname: Not Reported
Acre: 0.9+

3
SSW
1/2-1 mi
4491

97001337
National Register of Hist. Places

Resname: Bailey--Rug Building
Address: 219-225 N. Neil St.
City: Champaign
Vicinity: Not Reported
County: Champaign
State: ILLINOIS
Certdate: 19971107
Multname: Not Reported
Acre: 0.9+

A4
SSW
1/2-1 mi
4513

96000854
National Register of Hist. Places

Resname: Lincoln Building
Address: 44 E. Main St.
City: Champaign

HISTORIC SITES MAP FINDINGS

Map ID Direction Distance Distance (ft.)		EDR ID Database
	Vicinity: Not Reported County: Champaign State: ILLINOIS Certdate: 19960801 Multname: Not Reported Acre: 0.9+	
5 SSW 1/2-1 mi 4594	Resname: U.S. Post Office Address: Randolph and Church Sts. City: Champaign Vicinity: Not Reported County: Champaign State: ILLINOIS Certdate: 19760817 Multname: Not Reported Federal agency: GENERAL SERVICES ADMINISTRATION Resource name: U.S. Post Office Address: Randolph and Church Sts. State: ILLINOIS County: Champaign City: Champaign Listed date: 1.9760817E+007 Multiple name: Not Reported Acre: 0.9+	76000684 National Register of Hist. Places
A6 SSW 1/2-1 mi 4619	Resname: Building at 201 North Market Street Address: 201 N. Market St. City: Champaign Vicinity: Not Reported County: Champaign State: ILLINOIS Certdate: 19971107 Multname: Not Reported Acre: 0.9+	97001335 National Register of Hist. Places
7 South 1/2-1 mi 4671	Resname: Cattle Bank Address: 102 E. University Ave.	75000642 National Register of Hist. Places

HISTORIC SITES MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

City: Champaign
Vicinity: Not Reported
County: Champaign
State: ILLINOIS
Certdate: 19750819
Multname: Not Reported
Acre: 0.1+

8
SW
1/2-1 mi
4853

78001115
National Register of Hist. Places

Resname: Burnham Athenaeum
Address: 306 W. Church St.
City: Champaign
Vicinity: Not Reported
County: Champaign
State: ILLINOIS
Certdate: 19780607
Multname: Not Reported
Acre: 1.0+

9
SSW
1/2-1 mi
5017

89001732
National Register of Hist. Places

Resname: Inman Hotel
Address: 17 E. University Ave.
City: Champaign
Vicinity: Not Reported
County: Champaign
State: ILLINOIS
Certdate: 19891020
Multname: Not Reported
Acre: 0.9+

UNMAPPABLE HISTORIC SITES

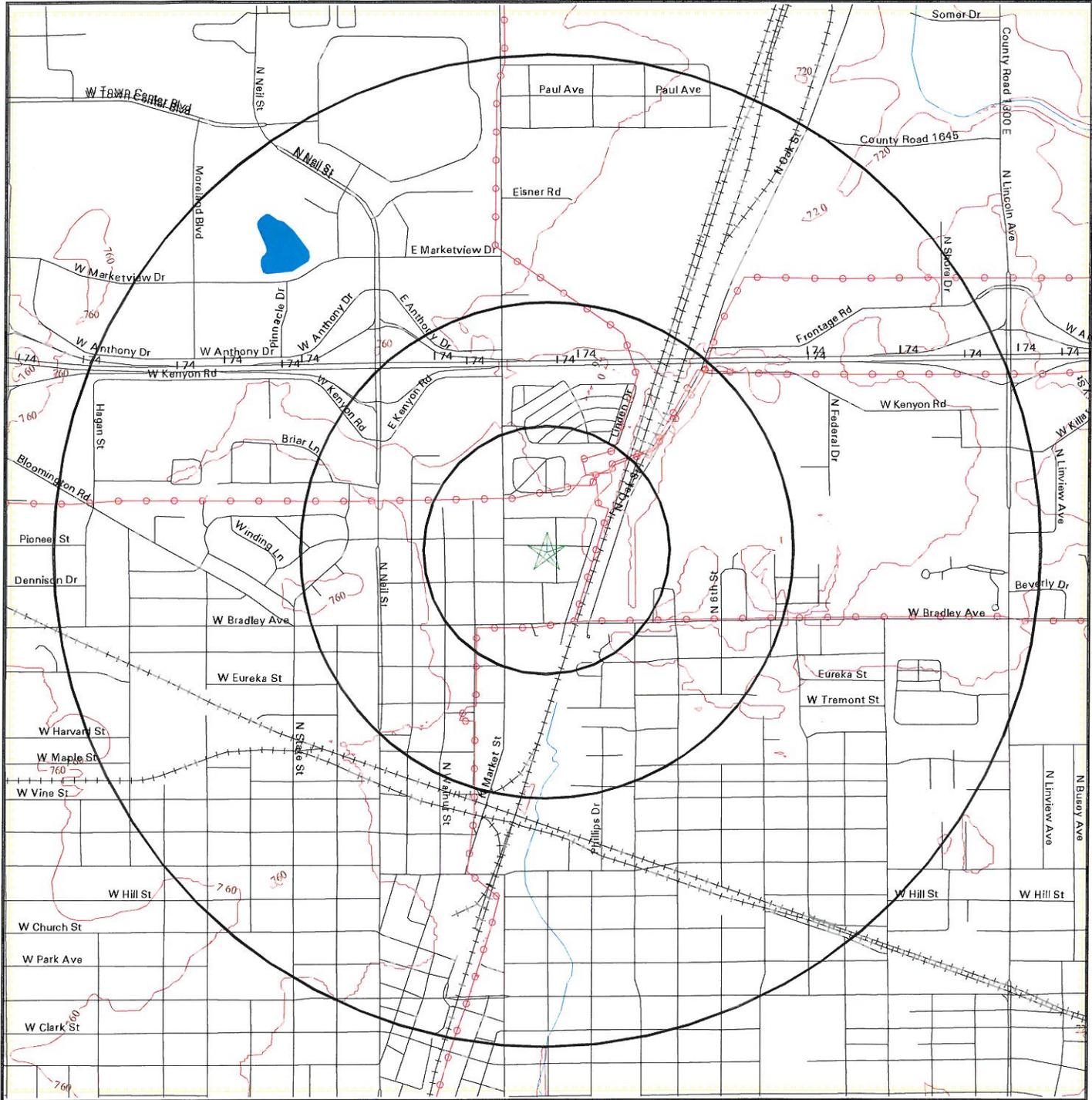
Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

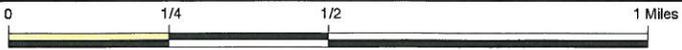
Resname:	University of Illinois Experimental Dairy Farm Historic District	Unmappable
Address:	1201 W. St. Mary's Rd.	94000030
City:	Urbana	National Register of Hist. Places
Vicinity:	Not Reported	
County:	Champaign	
State:	ILLINOIS	
Certdate:	19940204	
Multname:	Round Barns in Illinois TR	
Acre:	6.0+	

Resname:	Urbana--Lincoln Hotel--Lincoln Square Mall	Unmappable
Address:	300 S. Broadway Ave.	06000778
City:	Urbana	National Register of Hist. Places
Vicinity:	Not Reported	
County:	Champaign	
State:	ILLINOIS	
Certdate:	20060908	
Multname:	Not Reported	
Acre:	13.9+	

Flood Plain Map



- Major Roads
- Contour Lines
- Waterways
- County Boundary
- Power Lines
- Pipe Lines
- Fault Lines
- Water
- 100-year flood zone
- 500-year flood zone
- Electronic FEMA data available
- Electronic FEMA data not available



<p>SITE NAME: Bristol Park ADDRESS: Bristol Park Champaign IL 61820 LAT/LONG: 40.1294 / 88.2372</p>	<p>CLIENT: Foth & Van Dyke / Daily Div. CONTACT: Patrick Sloan INQUIRY #: 3562958.8s DATE: April 1, 2013</p>
<p>TC3562958.8s Page 10 of 42</p>	

FLOOD PLAIN MAP FINDINGS

Source: FEMA DFIRM Flood Data, FEMA Q3 Flood Data

County	FEMA flood data electronic coverage
CHAMPAIGN, IL	NO
Flood Plain panel at target property:	None Reported
Additional Flood Plain panel(s) in search area:	None Reported

National Wetlands Inventory Map



- Major Roads
- Contour Lines
- Waterways
- County Boundary
- Power Lines
- Pipe Lines
- Fault Lines
- Water
- National Wetlands Inventory
- Electronic NWI data available
- Electronic NWI data not available

SITE NAME: Bristol Park
 ADDRESS: Bristol Park
 Champaign IL 61820
 LAT/LONG: 40.1294 / 88.2372

CLIENT: Foth & Van Dyke / Daily Div.
 CONTACT: Patrick Sloan
 INQUIRY #: 3562958.8s
 DATE: April 1, 2013

WETLANDS MAP FINDINGS

Source: Fish and Wildlife Service NWI data

NWI hardcopy map at target property: Thomasboro

Additional NWI hardcopy map(s) in search area:

Rising
Urbana
Bondville

Map ID	Direction	Distance	Distance (ft.)	Code and Description*	Database
1	South	1/4-1/2 mi	2057	PEMAD Wetland code is undefined. To evaluate the wetland description for this area, use the "Wetland Classification System" tables included in this report. Lat/Lon: 40.123798 / -88.236252	NWI
2	East	1/2-1 mi	3843	PEMAF Wetland code is undefined. To evaluate the wetland description for this area, use the "Wetland Classification System" tables included in this report. Lat/Lon: 40.129993 / -88.223473	NWI
3	ESE	1/2-1 mi	3892	PUBGh [P] Palustrine, [UB] Unconsolidated Bottom, [G] Intermittently Exposed, [h] Diked/Impounded Lat/Lon: 40.126865 / -88.223671	NWI
4	NW	1/2-1 mi	4008	PUBGx [P] Palustrine, [UB] Unconsolidated Bottom, [G] Intermittently Exposed, [x] Excavated Lat/Lon: 40.137810 / -88.246437	NWI

*See Wetland Classification System for additional information.

WETLANDS CLASSIFICATION SYSTEM

National Wetland Inventory Maps are produced by the U.S. Fish and Wildlife Service, a sub-department of the U.S. Department of the Interior. In 1974, the U.S. Fish and Wildlife Service developed a criteria for wetland classification with four long range objectives:

- to describe ecological units that have certain homogeneous natural attributes,
- to arrange these units in a system that will aid decisions about resource management,
- to furnish units for inventory and mapping, and
- to provide uniformity in concepts and terminology throughout the U.S.

High altitude infrared photographs, soil maps, topographic maps and site visits are the methods used to gather data for the productions of these maps. In the infrared photos, wetlands appear as different colors and these wetlands are then classified by type. Using a hierarchical classification, the maps identify wetland and deepwater habitats according to:

- system
- subsystem
- class
- subclass
- modifiers

(as defined by Cowardin, et al. U.S. Fish and Wildlife Service FWS/OBS 79/31. 1979.)

The classification system consists of five systems:

1. marine
2. estuarine
3. riverine
4. lacustrine
5. palustrine

The marine system consists of deep water tidal habitats and adjacent tidal wetlands. The riverine system consists of all wetlands contained within a channel. The lacustrine systems includes all nontidal wetlands related to swamps, bogs & marshes. The estuarine system consists of deepwater tidal habitats and where ocean water is diluted by fresh water. The palustrine system includes nontidal wetlands dominated by trees and shrubs and where salinity is below .5% in tidal areas. All of these systems are divided in subsystems and then further divided into class.

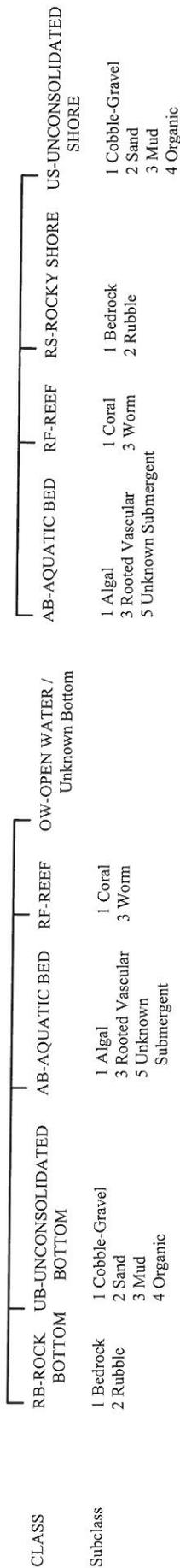
National Wetland Inventory Maps are produced by transferring gathered data on a standard 7.5 minute U.S.G.S. topographic map. Approximately 52 square miles are covered on a National Wetland Inventory map at a scale of 1:24,000. Electronic data is compiled by digitizing these National Wetland Inventory Maps.

SYSTEM

MARINE

SUBSYSTEM

1 - SUBTIDAL

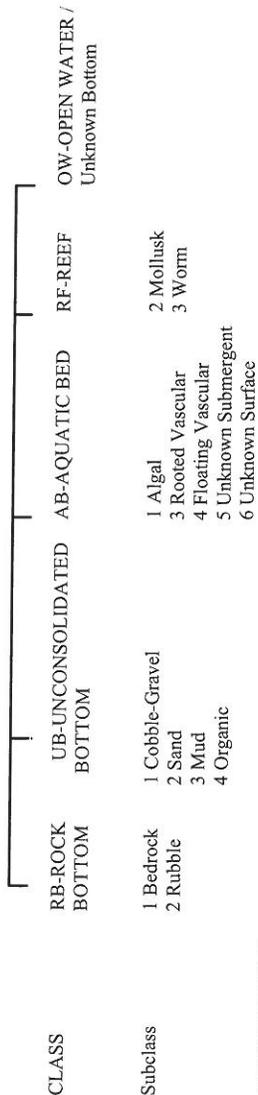


SYSTEM

E - ESTUARINE

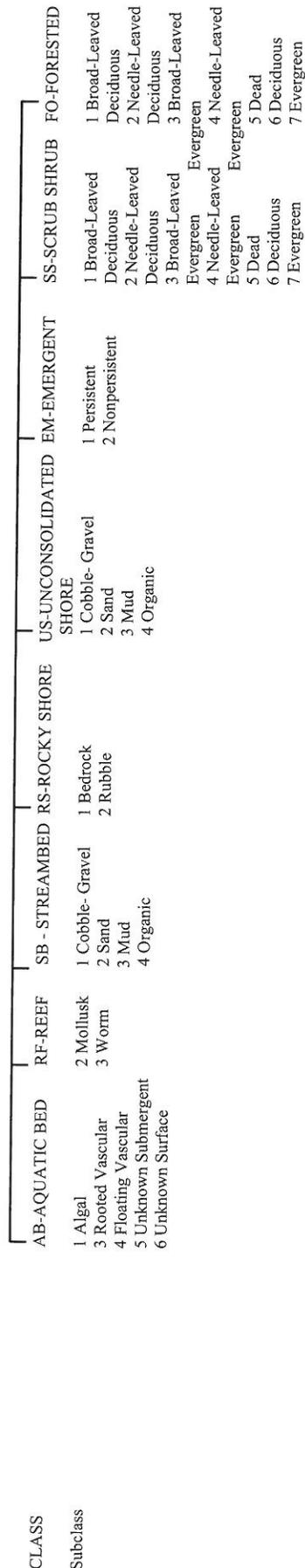
SUBSYSTEM

1 - SUBTIDAL



SUBSYSTEM

2 - INTERTIDAL



SYSTEM

R - RIVERINE

SUBSYSTEM

1 - TIDAL 2 - LOWER PERENNIAL 3 - UPPER PERENNIAL 4 - INTERMITTENT 5 - UNKNOWN PERENNIAL

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	*SB-STREAMBED	AB-AQUATIC BED	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE	**EM-EMERGENT	OW-OPEN WATER/Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Bedrock 2 Rubble 3 Cobble-Gravel 4 Sand 5 Mud 6 Organic 7 Vegetated	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	2 Nonpersistent	

* STREAMBED is limited to TIDAL and INTERMITTENT SUBSYSTEMS, and comprises the only CLASS in the INTERMITTENT SUBSYSTEM.
 **EMERGENT is limited to TIDAL and LOWER PERENNIAL SUBSYSTEMS.

SYSTEM

L - LACUSTRINE

SUBSYSTEM

1 - LIMNETIC

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	OW-OPEN WATER/Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	

SUBSYSTEM

2 - LITTORAL

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE	EM-EMERGENT	OW-OPEN WATER/Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	2 Nonpersistent	

SUBSYSTEM

P - PALUSTRINE

CLASS	RB--ROCK BOTTOM	UB--UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	US--UNCONSOLIDATED SHORE	ML--MOSS-LICHEN	EM--EMERGENT	SS--SCRUB-SHRUB	FO--FORESTED	OW-OPEN WATER/Unknown
Bottom									
Subclass	1 Bedrock 2 Rubble 3 Mud 4 Organic	1 Cobble-Gravel 2 Sand	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown 6 Unknown Surface	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	1 Moss 2 Lichen	1 Persistent 2 Nonpersistent	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Dead 6 Deciduous 7 Evergreen	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Dead 6 Deciduous 7 Evergreen	

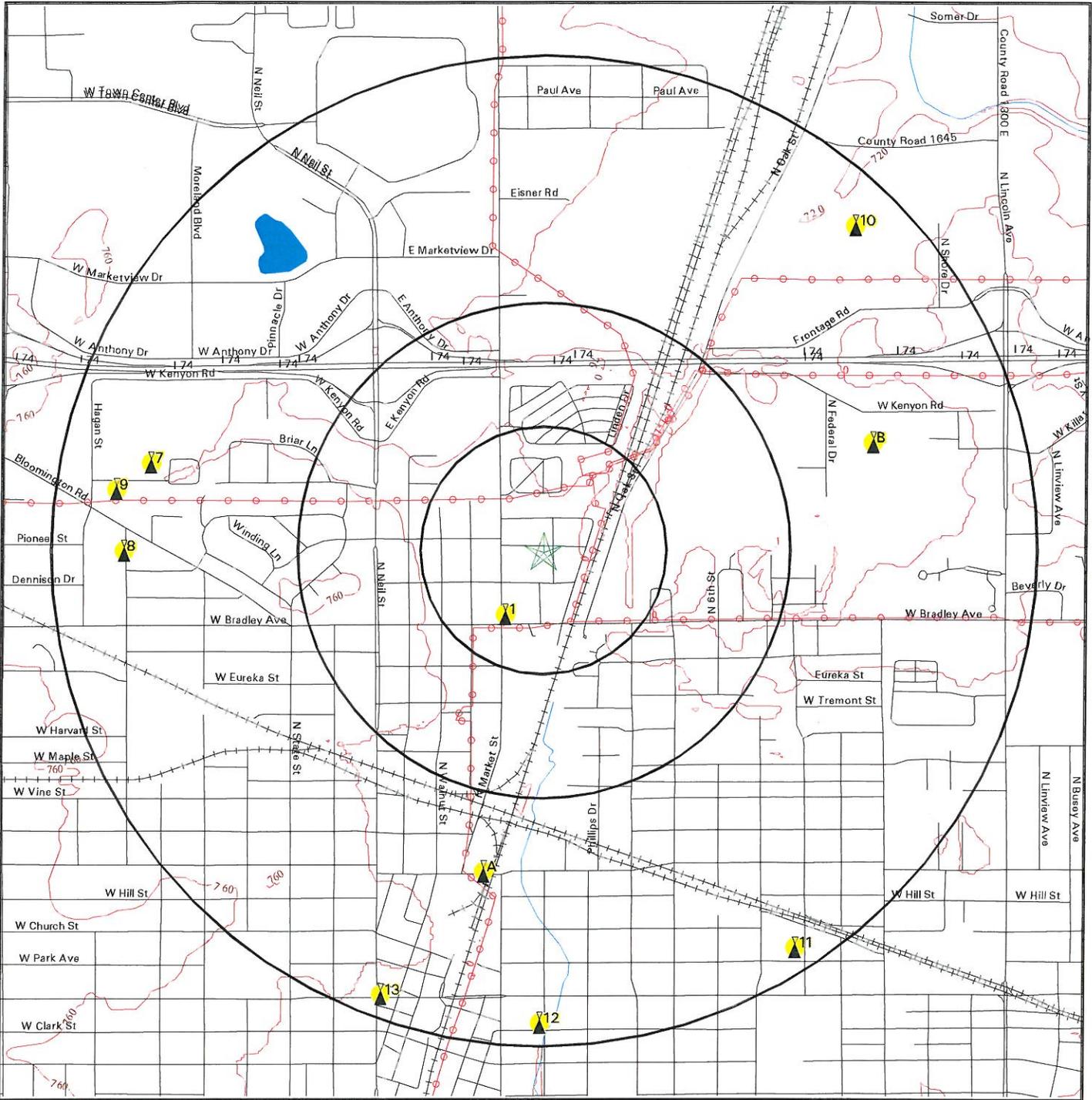
MODIFIERS

In order to more adequately describe wetland and deepwater habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The farmed modifier may also be applied to the ecological system.

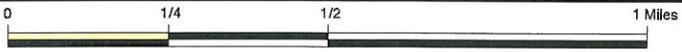
WATER REGIME		WATER CHEMISTRY		SOIL	SPECIAL MODIFIERS
Non-Tidal	Coastal H Permanently Flooded J Intermittently Flooded K Artificially Flooded W Intermittently Flooded/Temporary Y Saturated/Semipermanent/Seasonal Z Intermittently Exposed/Permanent U Unknown	Inland K Artificially Flooded L Subtidal M Irregularly Exposed N Regularly Flooded P Irregularly Flooded	Salinity *S Temporary-Tidal *R Seasonal-Tidal *T Semipermanent -Tidal V Permanent -Tidal U Unknown	g Organic n Mineral	b Beaver d Partially Drained/Ditched f Farmed h Diked/Impounded r Artificial Substrate s Spoil x Excavated
Tidal	H Permanently Flooded J Intermittently Flooded K Artificially Flooded W Intermittently Flooded/Temporary Y Saturated/Semipermanent/Seasonal Z Intermittently Exposed/Permanent U Unknown	K Artificially Flooded L Subtidal M Irregularly Exposed N Regularly Flooded P Irregularly Flooded	all Fresh Water a Acid t Circumneutral i Alkaline		

Source: U.S. Department of the Interior
Fish and Wildlife Service
National Wetlands Inventory

FCC & FAA Sites Map



-  Streets
-  Contour Lines
-  County Boundary
-  Waterways
-  Power Lines
-  Water
-  Sites



SITE NAME: Bristol Park
ADDRESS: Bristol Park
 Champaign IL 61820
LAT/LONG: 40.1294 / 88.2372

CLIENT: Foth & Van Dyke / Daily Div.
CONTACT: Patrick Sloan
INQUIRY #: 3562958.8s
DATE: April 1, 2013

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

1
SSW
1/8-1/4 mi
793

TOW100000054321
TOWER

Tower id:	38702
City:	CHAMPAIGN
Date active:	Jul 19 1983
Date const:	99/99/1999
Date faa:	Not Reported
Date fcc:	Jun 27 1983
Hgt antenna:	0.0000
Hgt antenna (M):	0.0000
Hgt beacon:	0.0000
Hgt beacon (M):	0.0000
Elevation:	895.0000
Elev FAA:	0.0000
Elev FAA (M):	0.0000
Elev (M):	272.8000
Hgt structure:	160.0000
Hgt struc faa:	0.0000
Hgt stru faa (M):	0.0000
Hgt struc (M):	48.8000
Supporting Struc Hgt:	0.0000
Supp. Struct Hgt (M):	0.0000
Tower Hgt:	0.0000
Tower (M):	0.0000
Id asb acc:	C
Faa id:	NONE
File num:	87443-IB
Name owner:	Not Reported
State:	IL
Address:	910 N MARKET ST
Action:	OLD
Type stru:	TOW
Type tower:	E
Key site:	49604
Id exam:	Not Reported
Xmit lat:	400739
Xmit long:	0881419
Lat deg:	40
Lat min:	7
Lat sec:	39
Lat second:	144459
Long deg:	88
Long min:	14
Long sec:	19
Long secon:	317659
Key rem:	Not Reported
The date:	Not Reported
Type pl:	Not Reported
Spec cond1:	Not Reported

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Spec cond2: Not Reported
Remarks: Not Reported
Edr id: TOW100000054321

This record is for a license, and it may or may not indicate a site which has been built.

A2 TOW100000054296
South TOWER
1/2-1 mi
3472

Tower id: 38665
City: CHAMPAIGN
Date active: Jun 18 1968
Date const: 99/99/1999
Date faa: Jun 6 1968
Date fcc: Feb 23 1968
Hgt antenna: 0.0000
Hgt antenna (M): 0.0000
Hgt beacon: 0.0000
Hgt beacon (M): 0.0000
Elevation: 937.0000
Elev FAA: 937.0000
Elev FAA (M): 285.6000
Elev (M): 285.6000
Hgt structure: 202.0000
Hgt struc faa: 202.0000
Hgt stru faa (M): 61.6000
Hgt struc (M): 61.6000
Supporting Struc Hgt: 0.0000
Supp. Struct Hgt (M): 0.0000
Tower Hgt: 0.0000
Tower (M): 0.0000
Id asb acc: A
Faa id: CHI-OE-68-58
File num: 8712-LR-18X
Name owner: Not Reported
State: IL
Address: 2 BLOCKS N OF ICRR DEPOT
Action: OLD
Type stru: TOW
Type tower: E
Key site: 49564
Id exam: Not Reported
Xmit lat: 400712
Xmit long: 0881422
Lat deg: 40
Lat min: 7
Lat sec: 12
Lat second: 144432
Long deg: 88

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID Direction Distance Distance (ft.)	EDR ID Database
Long min: 14 Long sec: 22 Long secon: 317662 Key rem: Not Reported The date: Not Reported Type pl: 1 11 21 3 Spec cond1: Not Reported Spec cond2: Not Reported Remarks: Not Reported Edr id: TOW100000054296	ANT200000078108 ANTREG

This record is for a license, and it may or may not indicate a site which has been built.

A3 South 1/2-1 mi 3478 Regnum: 1018593 Filenum: A0022267 Issuedate: 6/4/1997 Entity: ILLINOIS CENTRAL RAILROAD COMPANY Lat dms: 40,7,12 Lat dir: 1 Lon dms: 88,14,22 Lon dir: -1 Dd temp: 40.12 Dd temp0: -88.2394 Strucht: 61.6 Strucadd: 510 MARKET ST Struccity: CHAMPAIGN Strucstate: IL Faastudy: Not Reported Faacirc: Not Reported Lclid: L00008014 Contname: COMM DEPT Contadd: 455 CITYFRONT PLZ DR Contpo: Not Reported Contcity: CHICAGO Contstate: IL Contzip: 60611 Edr id: ANT200000078108	ANT200000078108 ANTREG
---	---------------------------

This record is for a license, and it may or may not indicate a site which has been built.

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

A4
South
1/2-1 mi
3480

DOF200000090388
NOAA_DOF

Obstacle n:	17-000553
O or u:	O
Country:	US
State:	IL
City:	CHAMPAIGN
Lat deg:	40
Lat min:	7
Lat sec:	12.00N
Lon deg:	88
Lon min:	14
Lon sec:	22.00W
Obstacle type:	TOWER
Quantity:	1
Agl ht:	202
Amsl ht:	937
Lighting:	R
Horiz acc:	5
Vert acc:	D
Marking:	M
Faa num:	0068_CH00058OE
Action:	Change
Action Date:	1976091 31
Edr id:	DOF200000090388

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID Direction Distance Distance (ft.)	EDR ID Database
B5 ENE 1/2-1 mi 3697	DOF200000090497 NOAA_DOF
Obstacle n: 17-003336 O or u: O Country: US State: IL City: URBANA Lat deg: 40 Lat min: 7 Lat sec: 57.16N Lon deg: 88 Lon min: 13 Lon sec: 28.65W Obstacle type: TOWER Quantity: 1 Agl ht: 151 Amsl ht: 889 Lighting: N Horiz acc: 2 Vert acc: C Marking: N Faa num: 2004AGL05737OE Action: Change Action Date: 2004326 30 Edr id: DOF200000090497	

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

B6
ENE
1/2-1 mi
3711

ANT200000078235
ANTREG

Regnum: 1217905
 Filenum: A0402022
 Issuedate: 11/2/2004
 Entity: American Towers, Inc.
 Lat dms: 40,7,57.2
 Lat dir: 1
 Lon dms: 88,13,28.7
 Lon dir: -1
 Dd temp: 40.1326
 Dd temp0: -88.2246
 Strucht: 43.9
 Strucadd: 1201 W. Kenyon Road (Urbana-IL # 50607)
 Struccity: Urbana
 Strucstate: IL
 Faastudy: 2004-AGL-5737-OE
 Faacirc: Not Reported
 Lcid: L00008376
 Contname: FAA/FCC Compliance Dept.
 Contadd: 1101 Perimeter Drive
 Contpo: Not Reported
 Contcity: Schaumburg
 Contstate: IL
 Contzip: 60173
 Edr id: ANT200000078235

This record is for a license, and it may or may not indicate a site which has been built.

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

7
WNW
1/2-1 mi
4317

TOW10000011500
TOWER

Tower id:	116268
City:	CHAMPAIGN
Date active:	Mar 10 1992
Date const:	Not Reported
Date faa:	Jan 28 1992
Date fcc:	Jan 30 1992
Hgt antenna:	19.0000
Hgt antenna (M):	5.8000
Hgt beacon:	0.0000
Hgt beacon (M):	0.0000
Elevation:	944.0000
Elev FAA:	944.0000
Elev FAA (M):	287.7000
Elev (M):	287.7000
Hgt structure:	199.0000
Hgt struc faa:	199.0000
Hgt stru faa (M):	60.7000
Hgt struc (M):	60.7000
Supporting Struc Hgt:	0.0000
Supp. Struct Hgt (M):	0.0000
Tower Hgt:	180.0000
Tower (M):	54.9000
Id asb acc:	C
Faa id:	91-AGL-2378-OE
File num:	600095-A
Name owner:	CHAMPAIGN, CITY OF
State:	IL
Address:	702 EDGEBROOK DR
Action:	ADD
Type stru:	TOW
Type tower:	E
Key site:	49621
Id exam:	ASB4
Xmit lat:	400755
Xmit long:	0881508
Lat deg:	40
Lat min:	7
Lat sec:	55
Lat second:	144475
Long deg:	88
Long min:	15
Long sec:	8
Long secon:	317708
Key rem:	Not Reported
The date:	Not Reported
Type pl:	Not Reported
Spec cond1:	Not Reported

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Spec cond2: Not Reported
Remarks: Not Reported
Edr id: TOW100000011500

This record is for a license, and it may or may not indicate a site which has been built.

8
West
1/2-1 mi
4501

ANT20000078195
ANTREG

Regnum: 1041944
Filenum: A0539285
Issuedate: 1/30/2007
Entity: Pinnacle Towers LLC
Lat dms: 40,7,46
Lat dir: 1
Lon dms: 88,15,12
Lon dir: -1
Dd temp: 40.1294
Dd temp0: -88.2533
Strucht: 47.2
Strucadd: 1403 HARRIS AVE
Struccity: CHAMPAIGN
Strucstate: IL
Faastudy: 97-AGL-1264-OE
Faacirc: Not Reported
Licid: L00132131
Contname: Regulatory Department
Contadd: 2000 Corporate Drive
Contpo: Not Reported
Contcity: Canonsburg
Contstate: PA
Contzip: 15317
Edr id: ANT20000078195

This record is for a license, and it may or may not indicate a site which has been built.

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID Direction Distance Distance (ft.)	EDR ID Database
9 West 1/2-1 mi 4632 Regnum: 1251287 Filenum: A0674422 Issuedate: 2/24/2010 Entity: Mobilitie Investments, LLC Lat dms: 40,7,52.3 Lat dir: 1 Lon dms: 88,15,13 Lon dir: -1 Dd temp: 40.1312 Dd temp0: -88.2536 Strucht: 45.7 Strucadd: 613 Edgebrook Drive (CH59-157B) Struccity: Champaign Strucstate: IL Faastudy: 2005-AGL-6878-OE Faacirc: Not Reported Licid: L01118801 Contname: Asset Management Contadd: 660 Newport Center Drive, Suite 200 Contpo: Not Reported Contcity: Newport Beach Contstate: CA Contzip: 92660 Edr id: ANT200000078218	ANT200000078218 ANTREG

This record is for a license, and it may or may not indicate a site which has been built.

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

10
NE
1/2-1 mi
4800

TOW10000073050
TOWER

Tower id:	65485
City:	URBANA
Date active:	Sep 23 1985
Date const:	Not Reported
Date faa:	Aug 5 1985
Date fcc:	Sep 20 1985
Hgt antenna:	0.0000
Hgt antenna (M):	0.0000
Hgt beacon:	0.0000
Hgt beacon (M):	0.0000
Elevation:	899.0000
Elev FAA:	899.0000
Elev FAA (M):	274.0000
Elev (M):	274.0000
Hgt structure:	170.0000
Hgt struc faa:	170.0000
Hgt stru faa (M):	51.8000
Hgt struc (M):	51.8000
Supporting Struc Hgt:	0.0000
Supp. Struct Hgt (M):	0.0000
Tower Hgt:	0.0000
Tower (M):	0.0000
Id asb acc:	C
Faa id:	85-AGL-809-OE
File num:	713723-OF
Name owner:	ILLINOIS POWER COMPANY
State:	IL
Address:	1112 W ANTHONY DRIVE
Action:	ADD
Type stru:	TOW
Type tower:	E
Key site:	49655
Id exam:	Not Reported
Xmit lat:	400820
Xmit long:	0881331
Lat deg:	40
Lat min:	8
Lat sec:	20
Lat second:	144500
Long deg:	88
Long min:	13
Long sec:	31
Long secon:	317611
Key rem:	Not Reported
The date:	Not Reported
Type pl:	Not Reported
Spec cond1:	Not Reported

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID Direction Distance Distance (ft.)	EDR ID Database
Spec cond2: Not Reported Remarks: Not Reported Edr id: TOW100000073050	

This record is for a license, and it may or may not indicate a site which has been built.

11 SSE 1/2-1 mi 5020	ANT200000078083 ANTREG
-------------------------------	---------------------------

Regnum:	1236375
Filenum:	A0354182
Issuedate:	10/24/2002
Entity:	Provena Covenant Medical Center
Lat dms:	40,7,4
Lat dir:	1
Lon dms:	88,13,39
Lon dir:	-1
Dd temp:	40.1178
Dd temp0:	-88.2275
Strucht:	30.4
Strucadd:	1400 W. Park
Struccity:	Urbana
Strucstate:	IL
Faastudy:	2002-AGL-3616-OE
Faairc:	Not Reported
Licid:	L00012865
Contname:	Brent Koester, Field Coordinator
Contadd:	1400 W. Park
Contpo:	Not Reported
Contcity:	Urbana
Contstate:	IL
Contzip:	61801
Edr id:	ANT200000078083

This record is for a license, and it may or may not indicate a site which has been built.

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

12
South
1/2-1 mi
5029

TOW10000080540
TOWER

Tower id:	77976
City:	CHAMPAIGN
Date active:	Oct 16 1987
Date const:	99/99/1999
Date faa:	Not Reported
Date fcc:	Sep 15 1987
Hgt antenna:	0.0000
Hgt antenna (M):	0.0000
Hgt beacon:	0.0000
Hgt beacon (M):	0.0000
Elevation:	918.0000
Elev FAA:	0.0000
Elev FAA (M):	0.0000
Elev (M):	279.8000
Hgt structure:	180.0000
Hgt struc faa:	0.0000
Hgt stru faa (M):	0.0000
Hgt struc (M):	54.9000
Supporting Struc Hgt:	0.0000
Supp. Struct Hgt (M):	0.0000
Tower Hgt:	180.0000
Tower (M):	54.9000
Id asb acc:	C
Faa id:	NONE
File num:	0217866
Name owner:	BURNHAM CITY HOSPITAL
State:	IL
Address:	#82 EAST UNIVERSITY AVE
Action:	ADD
Type stru:	TOW
Type tower:	E
Key site:	49536
Id exam:	ASB4
Xmit lat:	400656
Xmit long:	0881414
Lat deg:	40
Lat min:	6
Lat sec:	56
Lat second:	144416
Long deg:	88
Long min:	14
Long sec:	14
Long secon:	317654
Key rem:	Not Reported
The date:	Not Reported
Type pl:	Not Reported
Spec cond1:	Not Reported

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID	Direction	Distance	Distance (ft.)	EDR ID	Database
Spec cond2:	Not Reported				
Remarks:	Not Reported				
Edr id:	TOW100000080540				

This record is for a license, and it may or may not indicate a site which has been built.

13	TOW100000085434
SSW	TOWER
1/2-1 mi	
5032	

Tower id:	88971
City:	CHAMPAIGN
Date active:	Nov 16 1988
Date const:	99/99/1999
Date faa:	Not Reported
Date fcc:	Sep 9 1988
Hgt antenna:	0.0000
Hgt antenna (M):	0.0000
Hgt beacon:	0.0000
Hgt beacon (M):	0.0000
Elevation:	920.0000
Elev FAA:	0.0000
Elev FAA (M):	0.0000
Elev (M):	280.4000
Hgt structure:	190.0000
Hgt struc faa:	0.0000
Hgt stru faa (M):	0.0000
Hgt struc (M):	57.9000
Supporting Struc Hgt:	0.0000
Supp. Struct Hgt (M):	0.0000
Tower Hgt:	0.0000
Tower (M):	0.0000
Id asb acc:	C
Faa id:	NONE
File num:	022880
Name owner:	CHAMPAIGN, CITY OF
State:	IL
Address:	82 E. UNIVERSTIY
Action:	ADD
Type stru:	TOW
Type tower:	E
Key site:	49545
Id exam:	ASB5
Xmit lat:	400659
Xmit long:	0881436
Lat deg:	40
Lat min:	6
Lat sec:	59
Lat second:	144419
Long deg:	88

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Long min:	14
Long sec:	36
Long secon:	317676
Key rem:	Not Reported
The date:	Not Reported
Type pl:	Not Reported
Spec cond1:	Not Reported
Spec cond2:	Not Reported
Remarks:	Not Reported
Edr id:	TOW100000085434

This record is for a license, and it may or may not indicate a site which has been built.

**FCC & FAA SITES MAP FINDINGS
AIRPORTS**

EDR ID
Database

No Sites Reported.

FCC & FAA SITES MAP FINDINGS POWERLINES

EDR ID
Database

PWR10000042125
POWERLINES

Map label: Not Reported
Operator: Not Reported
Owner: Not Reported
Linetype: Not Reported
Kv: 0
Linecurrent: Not Reported
State: Illinois
Fips: 17
Notes: Not Reported
Gis zone: 2 - East Area
Update no: 1007
Length: 1.27628765673
Oper stat: Operational
Edr id: PWR10000042125

PWR10000042124
POWERLINES

Map label: Not Reported
Operator: Not Reported
Owner: Not Reported
Linetype: Not Reported
Kv: 0
Linecurrent: Not Reported
State: Illinois
Fips: 17
Notes: Not Reported
Gis zone: 2 - East Area
Update no: 1007
Length: .377598302097
Oper stat: Operational
Edr id: PWR10000042124

PWR10000042129
POWERLINES

Map label: Not Reported
Operator: Not Reported
Owner: Not Reported
Linetype: Not Reported
Kv: 0
Linecurrent: Not Reported
State: Illinois
Fips: 17
Notes: Not Reported
Gis zone: 2 - East Area
Update no: 1007
Length: 2.5642273776
Oper stat: Operational
Edr id: PWR10000042129

FCC & FAA SITES MAP FINDINGS POWERLINES

EDR ID
Database

PWR10000042499
POWERLINES

Map label: Ameren IL
Operator: Ameren Illinois
Owner: Ameren
Linetype: Not Reported
Kv: 345
Linecurrent: Not Reported
State: Illinois
Fips: 17
Notes: Not Reported
Gis zone: 2 - East Area
Update no: 1007
Length: 43.9014645607
Oper stat: Operational
Edr id: PWR10000042499

PWR10000042492
POWERLINES

Map label: Ameren IL
Operator: Ameren Illinois
Owner: Ameren
Linetype: Not Reported
Kv: 115
Linecurrent: Not Reported
State: Illinois
Fips: 17
Notes: Not Reported
Gis zone: 2 - East Area
Update no: 1007
Length: 2.13247447457
Oper stat: Operational
Edr id: PWR10000042492

PWR10000042489
POWERLINES

Map label: Not Reported
Operator: Not Reported
Owner: Not Reported
Linetype: Not Reported
Kv: 0
Linecurrent: Not Reported
State: Illinois
Fips: 17
Notes: Not Reported
Gis zone: 2 - East Area
Update no: 1007
Length: 24.3927678337
Oper stat: Operational
Edr id: PWR10000042489

FCC & FAA SITES MAP FINDINGS POWERLINES

EDR ID
Database

PWR10000042512
POWERLINES

Map label:	Ameren IL
Operator:	Ameren Illinois
Owner:	Ameren
Linetype:	Not Reported
Kv:	115
Linecurrent:	Not Reported
State:	Illinois
Fips:	17
Notes:	Not Reported
Gis zone:	2 - East Area
Update no:	1007
Length:	25.4269190993
Oper stat:	Operational
Edr id:	PWR10000042512

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

Various Federal laws and executive orders address specific environmental concerns. NEPA requires the responsible offices to integrate to the greatest practical extent the applicable procedures required by these laws and executive orders. EDR provides key contacts at agencies charged with implementing these laws and executive orders to supplement the information contained in this report.

NATURAL AREAS

Officially designated wilderness areas

Government Records Searched in This Report

FED_LAND: Federal Lands

Source: USGS

Telephone: 703-648-5094

Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.

- National Parks
- Forests
- Monuments
- Wildlife Sanctuaries, Preserves, Refuges
- Federal Wilderness Areas.

Date of Government Version: 12/31/2005

Federal Contacts for Additional Information

National Park Service, Midwest Region

1709 Jackson Street

Omaha, NE 68102

402-221-3471

USDA Forest Service, Eastern

310 West Wisconsin Avenue

Milwaukee, WI 53203

414-297-3693

BLM - Eastern States Office

7450 Boston Blvd.

Springfield, VA 22153

703-440-1713

Fish & Wildlife Service, Region 3

BHW Federal Building One Federal Drive

Fort Snelling, MN 55111-4056

612-713-5230

Officially designated wildlife preserves, sanctuaries and refuges

Government Records Searched in This Report

FED_LAND: Federal Lands

Source: USGS

Telephone: 703-648-5094

Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.

- National Parks
- Forests
- Monuments
- Wildlife Sanctuaries, Preserves, Refuges
- Federal Wilderness Areas.

Date of Government Version: 12/31/2005

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

IL Natural Areas: Natural Areas
Source: Department of Natural Resources.
Telephone: 217-785-8586

IL Nature Preserve: Nature Preserves
A nature preserve is an area of land or water in public or private ownership that is formally dedicated pursuant to the terms of the law, to be maintained in its natural condition.
Source: Department of Natural Resources.
Telephone: 217-785-8586

IL State Conservation Area: State Conservation Areas
Conservation areas in Illinois
Source: Department of Natural Resources.
Telephone: 217-785-8586

IL Fish and Wildlife: State Fish and Wildlife Areas
Source: Department of Natural Resources.
Telephone: 217-785-8586

Federal Contacts for Additional Information

Fish & Wildlife Service, Region 3
BHW Federal Building One Federal Drive
Fort Snelling, MN 55111-4056
612-713-5230

State Contacts for Additional Information

Dept. of Natural Resources 217-782-6302

Wild and scenic rivers

Government Records Searched in This Report

FED_LAND: Federal Lands

Source: USGS

Telephone: 703-648-5094

Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.

- National Parks
- Forests
- Monuments
- Wildlife Sanctuaries, Preserves, Refuges
- Federal Wilderness Areas.

Date of Government Version: 12/31/2005

Federal Contacts for Additional Information

Fish & Wildlife Service, Region 3
BHW Federal Building One Federal Drive
Fort Snelling, MN 55111-4056
612-713-5230

Endangered Species

Government Records Searched in This Report

Endangered Species Protection Program Database

A listing of endangered species by county.

Source: Environmental Protection Agency

Telephone: 703-305-5239

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

IL Endangered Species: Natural Heritage Database
Source: Dept of Natural Resources.
Telephone: 217-785-8774

Federal Contacts for Additional Information

Fish & Wildlife Service, Region 3
BHW Federal Building One Federal Drive
Fort Snelling, MN 55111-4056
612-713-5230

State Contacts for Additional Information

Natural Heritage Division, Dept. of Natural Resources 217-785-8774

LANDMARKS, HISTORICAL, AND ARCHEOLOGICAL SITES

Historic Places

Government Records Searched in This Report

National Register of Historic Places:

The National Register of Historic Places is the official federal list of districts, sites, buildings, structures, and objects significant in American history, architecture, archeology, engineering, and culture. These contribute to an understanding of the historical and cultural foundations of the nation.

The National Register includes:

- All prehistoric and historic units of the National Park System;
- National Historic Landmarks, which are properties recognized by the Secretary of the Interior as possessing national significance; and
- Properties significant in American, state, or local prehistory and history that have been nominated by State Historic Preservation Officers, federal agencies, and others, and have been approved for listing by the National Park Service.

Date of Government Version: 03/23/2006

IL Historic Sites: National Register of Historic Places

Listing of historic sites included on the National Register of Historic Places for Illinois

Source: IL Historic Preservation Agency.

Telephone: 217-785-1511

IL Historic Sites: State Historic Sites

Listing of historic sites included on the State Register.

Source: Illinois Historic Preservation Agency.

Telephone: 217-785-1511

Federal Contacts for Additional Information

Park Service; Advisory Council on Historic Preservation
1849 C Street NW
Washington, DC 20240
Phone: (202) 208-6843

State Contacts for Additional Information

Illinois Historic Preservation Agency 217-785-1153

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

Indian Religious Sites

Government Records Searched in This Report

Indian Reservations:

This map layer portrays Indian administrated lands of the United States that have any area equal to or greater than 640 acres.

Source: USGS

Phone: 888-275-8747

Date of Government Version: 12/31/2005

Federal Contacts for Additional Information

Department of the Interior- Bureau of Indian Affairs

Office of Public Affairs

1849 C Street, NW

Washington, DC 20240-0001

Office: 202-208-3711

Fax: 202-501-1516

National Association of Tribal Historic Preservation Officers

1411 K Street NW, Suite 700

Washington, DC 20005

Phone: 202-628-8476

Fax: 202-628-2241

State Contacts for Additional Information

A listing of local Tribal Leaders and Bureau of Indian Affairs Representatives can be found at:

<http://www.doi.gov/bia/areas/agency.html>

FLOOD PLAIN, WETLANDS AND COASTAL ZONE

Flood Plain Management

Government Records Searched in This Report

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

Federal Contacts for Additional Information

Federal Emergency Management Agency 877-3362-627

State Contacts for Additional Information

Illinois Emergency Management Agency 217-782-7860

Wetlands Protection

Government Records Searched in This Report

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2004 from the U.S. Fish and Wildlife Service.

Federal Contacts for Additional Information

Fish & Wildlife Service 813-570-5412

State Contacts for Additional Information

Dept. of Natural Resources 217-782-6302

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

Coastal Zone Management

Government Records Searched in This Report

CAMA Management Areas

Dept. of Env., Health & Natural Resources
919-733-2293

Federal Contacts for Additional Information

Office of Ocean and Coastal Resource Management

N/ORM, SSMC4
1305 East-West Highway
Silver Spring, Maryland 20910
301-713-3102

State Contacts for Additional Information

FCC & FAA SITES MAP

For NEPA actions that come under the authority of the FCC, the FCC requires evaluation of Antenna towers and/or supporting structures that are to be equipped with high intensity white lights which are to be located in residential neighborhoods, as defined by the applicable zoning law.

Government Records Searched in This Report

Cellular

Federal Communications Commission

445 12th Street, SW
Washington, DC 20554
888-225-5322

4G Cellular

Federal Communications Commission

445 12th Street, SW
Washington, DC 20554
888-225-5322

Antenna Structure Registration

Federal Communications Commission

445 12th Street, SW
Washington, DC 20554
888-225-5322

Towers

Federal Communications Commission

445 12th Street, SW
Washington, DC 20554
888-225-5322

AM Antenna

Federal Communications Commission

445 12th Street, SW
Washington, DC 20554
888-225-5322

FM Antenna

Federal Communications Commission

445 12th Street, SW
Washington, DC 20554
888-225-5322

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

FAA Digital Obstacle File

Federal Aviation Administration (FAA)
1305 East-West Highway, Station 5631
Silver Spring, MD 20910-3281
Telephone: 301-713-2817
Describes known obstacles of interest to aviation users in the US. Used by the Federal Aviation Administration (FAA) and the National Oceanic and Atmospheric Administration to manage the National Airspace System.

Airport Landing Facilities

Federal Aviation Administration
Telephone (800) 457-6656
Private and public use landing facilities.

Electric Power Transmission Line Data

Rextag Strategies Corp.
14405 Walters Road, Suite 510
Houston, TX 77014
281-769-2247
U.S. Electric Transmission and Power Plants systems Digital GIS Data.

Excessive Radio Frequency Emission

For NEPA actions that come under the authority of the FCC, Commission actions granting construction permits, licenses to transmit or renewals thereof, equipment authorizations or modifications in existing facilities, require the determination of whether the particular facility, operation or transmitter would cause human exposure to levels of radio frequency in excess of certain limits.

Federal Contacts for Additional Information

Office of Engineering and Technology
Federal Communications Commission
445 12th Street SW
Washington, DC 20554
Phone: 202-418-2470

OTHER CONTACT SOURCES

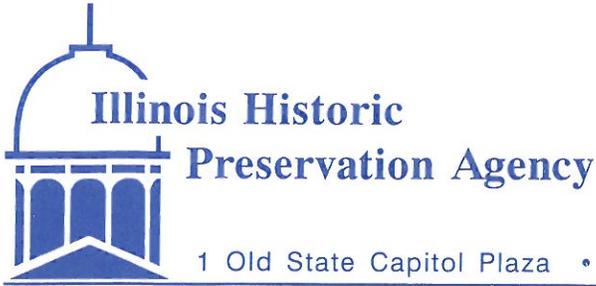
NEPA Single Point of Contact

State Contacts for Additional Information
Department of Commerce & Community Affairs
James R. Thompson Center
100 West Randolph
Suite 3-400
Chicago, IL 60601
312-814-6028

STREET AND ADDRESS INFORMATION

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Appendix SFNC 18-2
State Historic Preservation Office Determination



FAX (217) 782-8161

Champaign County
Champaign

Demolition and New Construction, Bristol Park Redevelopment Area

105, 106, 107, 108, 109, 110, 111, 112, 115, 116, 117, 118, 119, 201, 202, 203,
204, 206, 207, 209, 211, 213 Roper St.; 104, 106, 107, 108, 109, 110, 111, 113,
114, 118, 201, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 214 E.
Bellefontaine St.; 1201, 1202, 1204, 1206, 1208, 1209, 1306, 1307, 1308, 1309,
1311, 1313 Clock St.; 108, 110, 112, 114, 116, 118, 201, 202, 203, 204, 205,
206, 208, 209, 211 Garwood St.; 1208, 1210, 1406, 1408, 1410 N. Market St.;
1203, 1205, 1303, 1305, 1307, 1403 N. Chestnut St.; 212 E. Bradley Ave.
IHPA Log #015041613

April 29, 2013

Patrick G. Sloan, P.E.
Foth Infrastructure & Environmental, LLC
2314 W. Altorfer Dr.
Peoria, IL 61615

Dear Mr. Sloan:

We have reviewed the documentation submitted for the referenced project in accordance with 36 CFR Part 800.4. Based upon the information provided, no historic properties are affected. We, therefore, have no objection to the undertaking proceeding as planned.

Please retain this letter in your files as evidence of compliance with section 106 of the National Historic Preservation Act of 1966, as amended. This clearance remains in effect for two years from date of issuance. It does not pertain to any discovery during construction, nor is it a clearance for purposes of the Illinois Human Skeletal Remains Protection Act (20 ILCS 3440).

If you have any further questions, please contact me at 217/785-5027.

Sincerely,

Anne E. Haaker
Deputy State Historic
Preservation Officer



2314 West Altorfer Drive
Peoria, IL 61615
(309) 691-5300 • Fax: (309) 691-1892
www.foth.com

April 15, 2013

Anne E. Haaker
Deputy State Historic Preservation Officer
Illinois Historic Preservation Agency
1 Old State Capitol Plaza
Springfield, IL 62701-1512

Dear Anne:

RE: Bristol Park Redevelopment Area

This letter and attachments is a resubmittal of our request dated April 4, 2013 and includes the items requested in the review letter received on April 10, 2013. The information provided is:

Original Submittal

Attachment 1 - April 4, 2013 (9 pages)

Description of proposed undertaking. (Including any ground disturbing activities).

The Bristol Park Neighborhood Plan will provide affordable housing units in a mixed use setting and replace dilapidated, vacant structures that are scattered throughout the neighborhood. The City of Champaign is seeking Housing and Urban Development (HUD) funds to further implementation of the Bristol Park Neighborhood Plan.

Current color photos.

Attachment 2 – Figure 1 provides an overview of the neighborhood and indicates the locations of photographs. Representative photographs of the neighborhood are provided.

Project addresses for each property.

Attachment 3 – Provides a listing of the addresses.

Existing and proposed site plans.

Attachment 4 – Figure 2 from the Noise Study provides an overview of the Bristol Park Neighborhood.

Attachment 5 – The existing conditions of the subject area is described in an excerpt from the Existing Conditions Report, The Bristol Place Neighborhood, City of Champaign, December 12, 2008.

State Historic Preservation
April 15, 2013
Page 2

Attachment 6 – The Housing, Land Use and Transportation Goals from the Bristol Park Neighborhood Plan, February 2011 are presented. As currently planned, the project will entail replacing dilapidated housing with improved housing consistent with the neighborhood goals. No significant changes to the infrastructure are anticipated at this time. A noise barrier may be required to comply with HUD noise guidelines, but that has not been determined at this time. If installed, the noise barrier would parallel North Chestnut Street.

Please call or email if you have additional questions.

Sincerely,

Foth Infrastructure & Environment, LLC

A handwritten signature in blue ink, appearing to read "Patrick G. Sloan". The signature is stylized and cursive.

Patrick G. Sloan, PE
Client Director

cc: Susan K. Jones, City of Champaign

Attachment 1

Original Submittal



RECEIVED

APR - 8 2013

Preservation Services

2314 West Altorfer Drive
Peoria, IL 61615
(309) 691-5300 • Fax: (309) 691-1892
www.foth.com

IHPA REVIEW
H/A _____
AC _____
AR _____
File _____

April 4, 2013

State Historic Preservation Officer
Illinois Historic Preservation Agency
1 Old State Capitol Plaza
Springfield, IL 62701-1512

To Whom It May Concern:

RE: Bristol Park Redevelopment Area

The City of Champaign is seeking to undertake a Housing and Urban Development (HUD) project called in the Bristol Park Redevelopment Area. The area consists of 82 properties within the area bounded by Market Street, Bradley Avenue, Chestnut Street and the Shadow Wood Trailer Court.

The site is located in SE ¼ of the SE ¼ of Section 6, T19N, R9E of the 3rd P.M. The attached figure is a Site Location Map for the area.

This letter is to inform you of the project and request comments, specifically:

- Is the property listed on or eligible for listing on the National Register of Historic Places?
- Is the property located within or directly adjacent to a historic district?
- Does the property's area of potential effects include a historic district or property?

For your use, we have also attached the results of a EDR records check. This search indicates compliance with Historic Preservation rules (36 CFR Part 800).

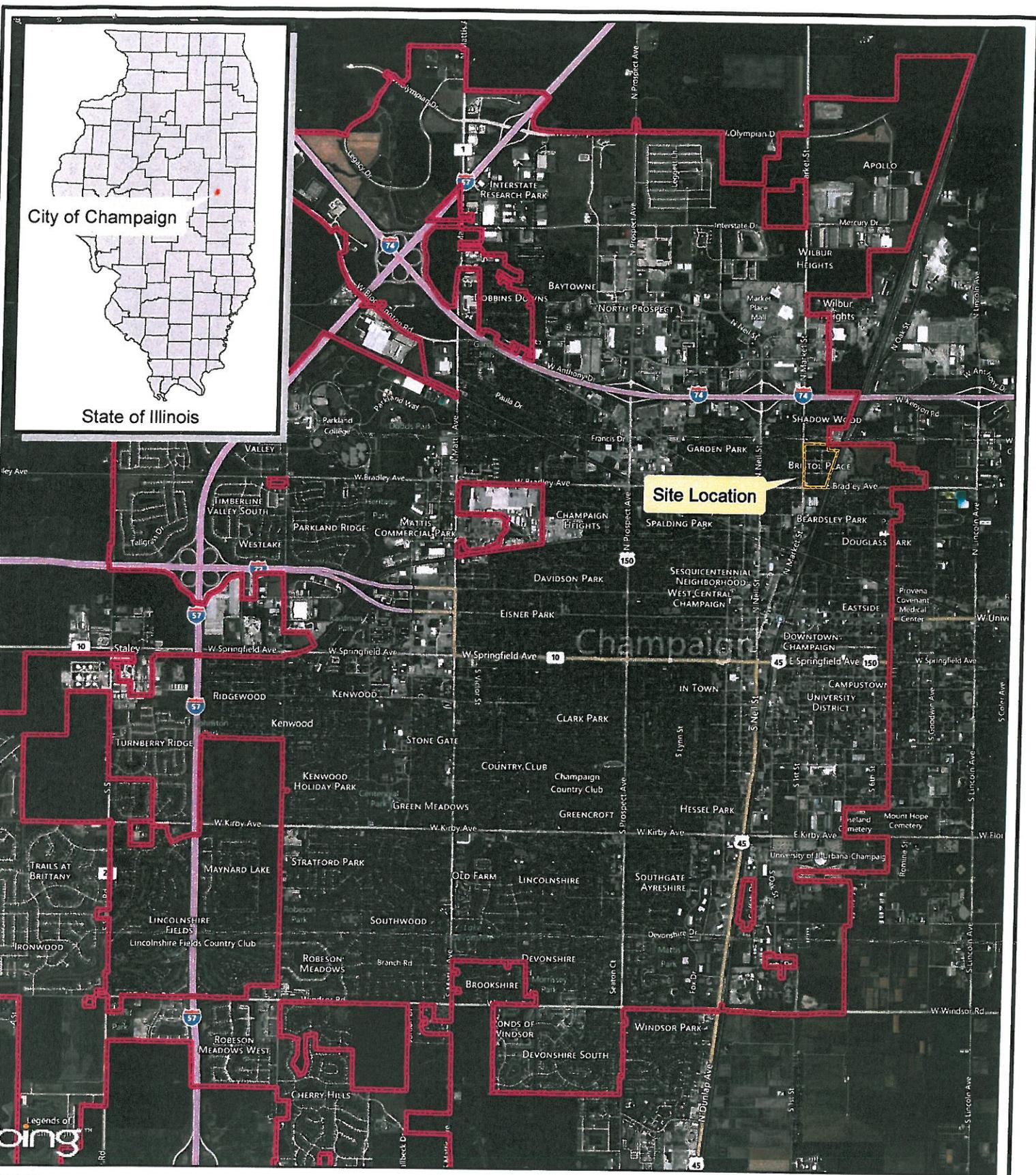
Please call or email if you have any questions.

Sincerely,

Foth Infrastructure & Environment, LLC

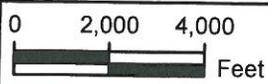
Patrick G. Sloan, PE
Client Director

cc: Susan K. Jones, City of Champaign



NOTES:
 1. Base map from Esri.com and its data suppliers.

LEGEND
 [Red outline] City of Champaign
 [Yellow outline] Bristol Neighborhood Boundary



CITY OF CHAMPAIGN		
FIGURE 1		
SITE LOCATION MAP NOISE ASSESSMENT CHAMPAIGN, ILLINOIS		
Date: MARCH 2013	Revision Date:	
Drawn By: DAT	Checked By: CED	Scope: 13C018

This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.

EDR NEPACheck® DESCRIPTION

The National Environmental Policy Act of 1969 (NEPA) requires that Federal agencies include in their decision-making processes appropriate and careful consideration of all environmental effects and actions, analyze potential environmental effects of proposed actions and their alternatives for public understanding and scrutiny, avoid or minimize adverse effects of proposed actions, and restore and enhance environmental quality as much as possible.

The EDR NEPACheck provides information which may be used, in conjunction with additional research, to determine whether a proposed site or action will have significant environmental effect.

The report provides maps and data for the following items (where available). Search results are provided in the Map Findings Summary on page 2 of this report.

Section	Regulation
Natural Areas Map	
• Federal Lands Data:	
- Officially designated wilderness areas	47 CFR 1.1307(1)
- Officially designated wildlife preserves, sanctuaries and refuges	47 CFR 1.1307(2)
- Wild and scenic rivers	40 CFR 6.302(e)
- Fish and Wildlife	40 CFR 6.302
• Threatened or Endangered Species, Fish and Wildlife, Critical Habitat Data (where available)	47 CFR 1.1307(3); 40 CFR 6.302
Historic Sites Map	
• National Register of Historic Places	47 CFR 1.1307(4); 40 CFR 6.302
• State Historic Places (where available)	
• Indian Reservations	
Flood Plain Map	
• National Flood Plain Data (where available)	47 CFR 1.1307(6); 40 CFR 6.302
Wetlands Map	
• National Wetlands Inventory Data (where available)	47 CFR 1.1307(7); 40 CFR 6.302
FCC & FAA Map	
• FCC antenna/tower sites, FAA Markings and Obstructions, Airports, Topographic gradient	47 CFR 1.1307(8)
Key Contacts and Government Records Searched	

MAP FINDINGS SUMMARY

The databases searched in this report are listed below. Database descriptions and other agency contact information is contained in the Key Contacts and Government Records Searched section on page 37 of this report.

TARGET PROPERTY ADDRESS

BRISTOL PARK
BRISTOL PARK
CHAMPAIGN, IL 61820

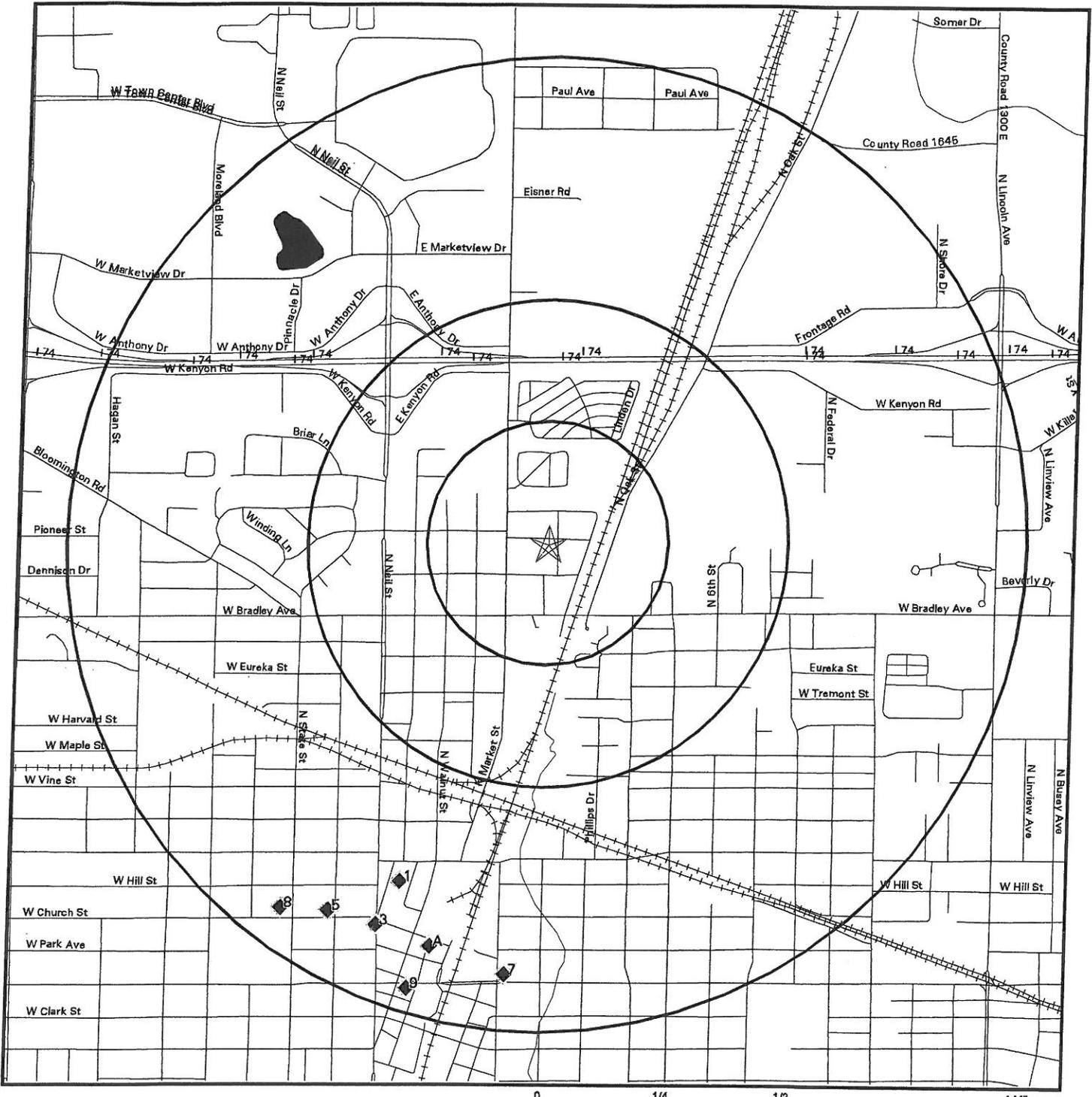
Inquiry #: 3562958.8s
Date: 4/1/13

TARGET PROPERTY COORDINATES

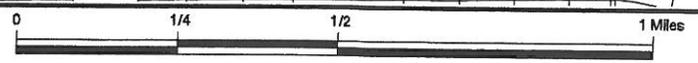
Latitude (North):	40.129398 - 40° 7' 45.8"
Longitude (West):	88.237198 - 88° 14' 13.9"
Universal Transverse Mercator:	Zone 16
UTM X (Meters):	394588.4
UTM Y (Meters):	4442643.0

Applicable Regulation from 47 CFR/FCC Checklist	Database	Search Distance (Miles)	Within Search	Within 1/8 Mile
<u>NATURAL AREAS MAP</u>				
1.1307a (1) Officially Designated Wilderness Area	US Federal Lands	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	US Federal Lands	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	IL Nature Preserve	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	IL Fish and Wildlife	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	IL State Conservation Area	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	IL Natural Areas	1.00	NO	NO
1.1307a (3) Threatened or Endangered Species or Critical Habitat	IL Endangered Species	1.00	NO	NO
1.1307a (3) Threatened or Endangered Species or Critical Habitat	County Endangered Species	County	YES	N/A
<u>HISTORIC SITES MAP</u>				
1.1307a (4) Listed or eligible for National Register	IL Historic Sites	1.00	NO	NO
1.1307a (4) Listed or eligible for National Register	National Register of Hist. Pla	1.00	YES	NO
1.1307a (4) Listed or eligible for National Register	Indian Reservation	1.00	NO	NO
<u>FLOODPLAIN MAP</u>				
1.1307 (6) Located in a Flood Plain	FLOODPLAIN	1.00	NO	NO
<u>WETLANDS MAP</u>				
1.1307 (7) Change in surface features (wetland fill)	NWI	1.00	YES	NO
<u>FCC & FAA SITES MAP</u>				
	Cellular	1.00	NO	NO
	4G Cellular	1.00	NO	NO
	Antenna Structure Registration	1.00	YES	NO
	Towers	1.00	YES	NO
	AM Antenna	1.00	NO	NO
	FM Antenna	1.00	NO	NO
	FAA DOF	1.00	YES	NO
	Airports	1.00	NO	---
	Power Lines	1.00	YES	---

Historic Sites Map



- ★ Target Property
- ◇ Historic Sites
- ▬ Streets
- ▬ Federal Historic Areas
- ▬ County Boundary
- ▬ State Historic Areas
- ▬ Waterways
- ▬ US Indian Reservations
- Water
- ▬ Scenic Trail



SITE NAME: Bristol Park
 ADDRESS: Bristol Park
 Champaign IL 61820
 LAT/LONG: 40.1294 / 88.2372

CLIENT: Foth & Van Dyke / Daily Div.
 CONTACT: Patrick Sloan
 INQUIRY #: 3562958.8s
 DATE: April 1, 2013

HISTORIC SITES MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

1
SSW
1/2-1 mi
3963

Resname: New Orpheum Theatre
Address: 346--352 N. Neil St.
City: Champaign
Vicinity: Not Reported
County: Champaign
State: ILLINOIS
Certdate: 19910228
Multname: Not Reported
Acre: 0.9+

91000085
National Register of Hist. Places

A2
SSW
1/2-1 mi
4403

Resname: Vriner's Confectionery
Address: 55 Main St.
City: Champaign
Vicinity: Not Reported
County: Champaign
State: ILLINOIS
Certdate: 19830509
Multname: Not Reported
Acre: 0.9+

83000305
National Register of Hist. Places

3
SSW
1/2-1 mi
4491

Resname: Bailey--Rug Building
Address: 219-225 N. Neil St.
City: Champaign
Vicinity: Not Reported
County: Champaign
State: ILLINOIS
Certdate: 19971107
Multname: Not Reported
Acre: 0.9+

97001337
National Register of Hist. Places

A4
SSW
1/2-1 mi
4513

Resname: Lincoln Building
Address: 44 E. Main St.
City: Champaign

96000854
National Register of Hist. Places

HISTORIC SITES MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Vicinity: Not Reported
County: Champaign
State: ILLINOIS
Certdate: 19960801
Multname: Not Reported
Acre: 0.9+

5
SSW
1/2-1 mi
4594

76000684
National Register of Hist. Places

Resname: U.S. Post Office
Address: Randolph and Church Sts.
City: Champaign
Vicinity: Not Reported
County: Champaign
State: ILLINOIS
Certdate: 19760817
Multname: Not Reported
Federal agency: GENERAL SERVICES ADMINISTRATION
Resource name: U.S. Post Office
Address: Randolph and Church Sts.
State: ILLINOIS
County: Champaign
City: Champaign
Listed date: 1.9760817E+007
Multiple name: Not Reported
Acre: 0.9+

A6
SSW
1/2-1 mi
4619

97001335
National Register of Hist. Places

Resname: Building at 201 North Market Street
Address: 201 N. Market St.
City: Champaign
Vicinity: Not Reported
County: Champaign
State: ILLINOIS
Certdate: 19971107
Multname: Not Reported
Acre: 0.9+

7
South
1/2-1 mi
4671

75000642
National Register of Hist. Places

Resname: Cattle Bank
Address: 102 E. University Ave.

HISTORIC SITES MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)

EDR ID
 Database

City: Champaign
 Vicinity: Not Reported
 County: Champaign
 State: ILLINOIS
 Certdate: 19750819
 Multname: Not Reported
 Acre: 0.1+

8
 SW
 1/2-1 mi
 4853

78001115
 National Register of Hist. Places

Resname: Burnham Athenaeum
 Address: 306 W. Church St.
 City: Champaign
 Vicinity: Not Reported
 County: Champaign
 State: ILLINOIS
 Certdate: 19780607
 Multname: Not Reported
 Acre: 1.0+

9
 SSW
 1/2-1 mi
 5017

89001732
 National Register of Hist. Places

Resname: Inman Hotel
 Address: 17 E. University Ave.
 City: Champaign
 Vicinity: Not Reported
 County: Champaign
 State: ILLINOIS
 Certdate: 19891020
 Multname: Not Reported
 Acre: 0.9+

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Resname: University of Illinois Experimental Dairy Farm Historic District
Address: 1201 W. St. Mary's Rd.
City: Urbana
Vicinity: Not Reported
County: Champaign
State: ILLINOIS
Certdate: 19940204
Multname: Round Barns in Illinois TR
Acre: 6.0+

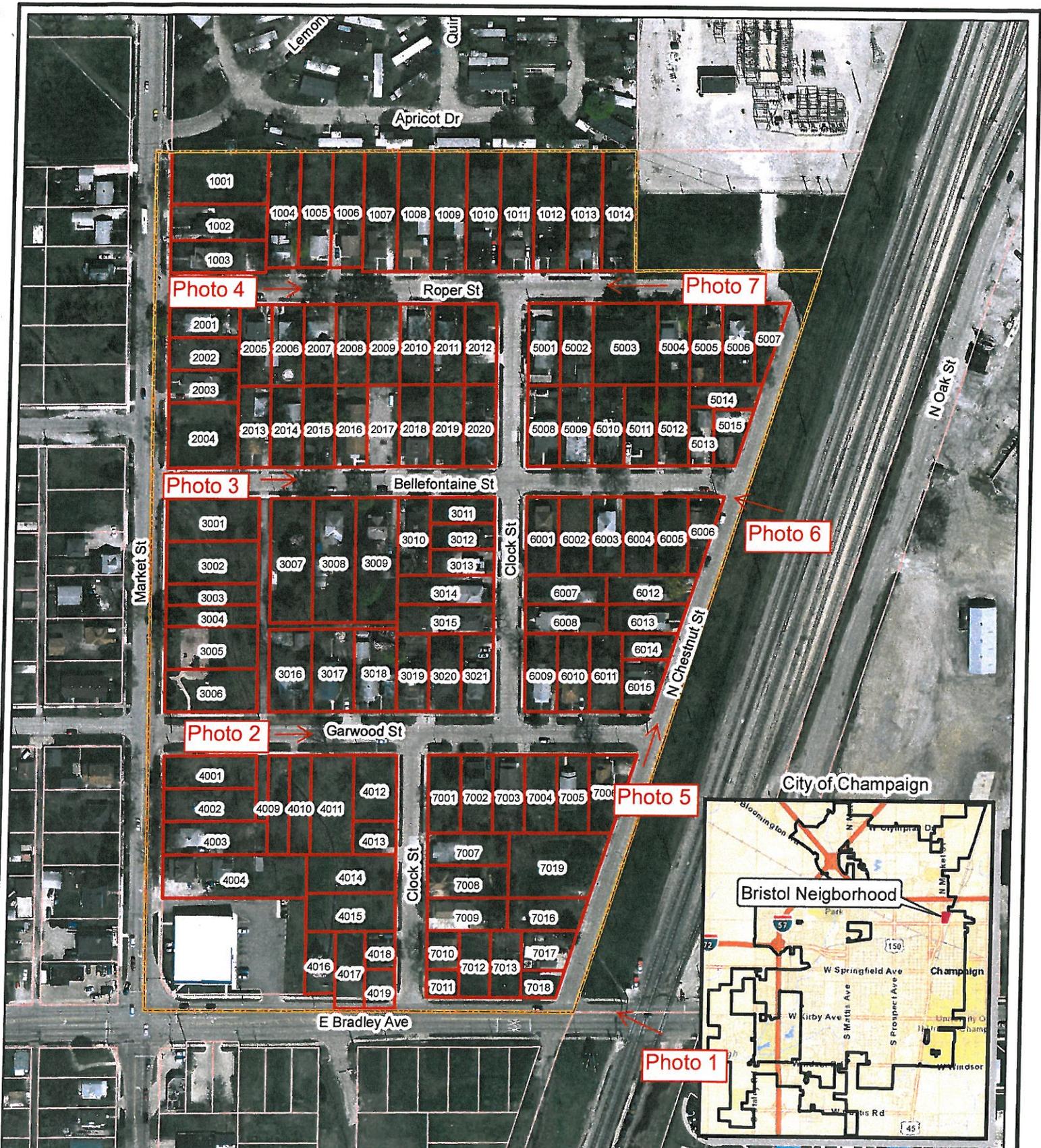
Unmappable
94000030
National Register of Hist. Places

Resname: Urbana--Lincoln Hotel--Lincoln Square Mall
Address: 300 S. Broadway Ave.
City: Urbana
Vicinity: Not Reported
County: Champaign
State: ILLINOIS
Certdate: 20060908
Multname: Not Reported
Acre: 13.9+

Unmappable
06000778
National Register of Hist. Places

Attachment 2 –

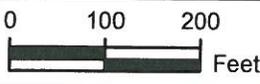
Photographs



NOTES:
 1. Base Data supplied by Champaign County GIS Consortium
 2. Building footprints supplied by City of Champaign
 3. Parcel Identification Number (PIN) has been truncated for labeling. Add the prefix "49210635" to the four digits on the map for the full twelve digit PIN.

LEGEND

 - Bristol Neighborhood Boundary
 - Parcels included in Phase 1 ESA (See Note 3)
 - Parcels



CITY OF CHAMPAIGN		
FIGURE 1		
SITE LOCATION MAP PHASE 1 ENVIRONMENTAL SITE ASSESSMENT CHAMPAIGN, ILLINOIS		
Date: APRIL 2013	Revision Date:	
Drawn By: DAT	Checked By: ELA1	Scope: 13C018



Photograph 1. Facing west-northwest from CN RR crossing on Bradley Avenue.



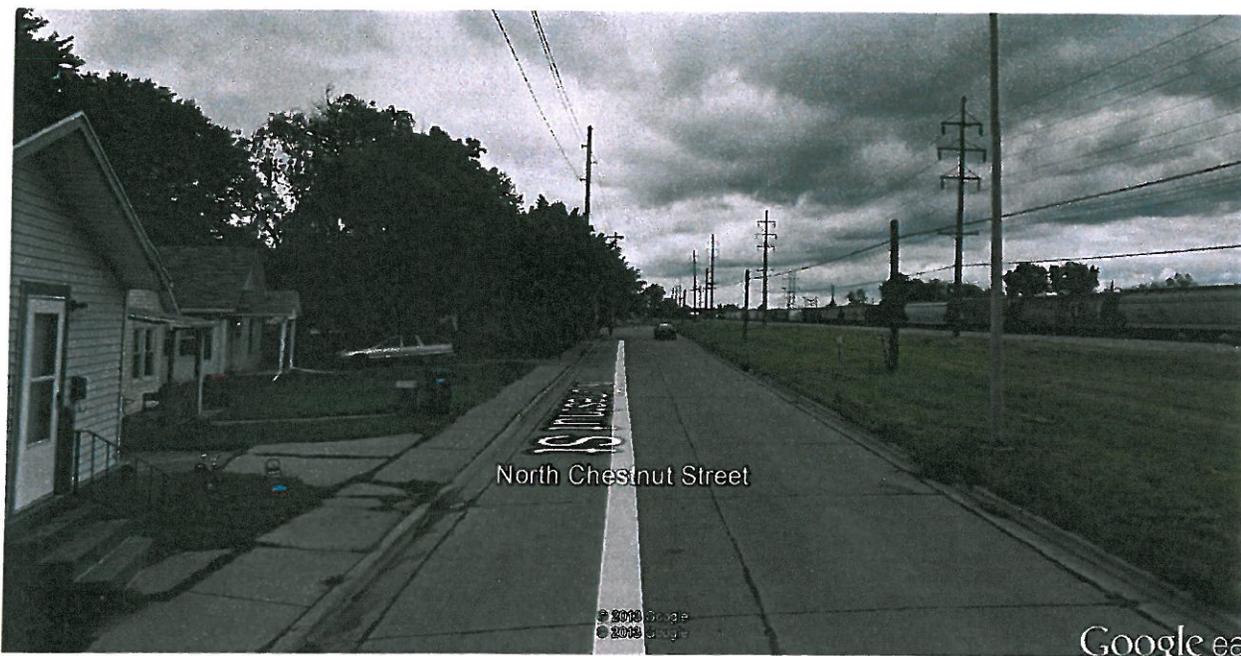
Photograph 2. Facing East from near intersection of Market St. and Garwood St.



Photograph 3. Facing East from near intersection of Market St. and Bellefontaine St.



Photograph 4. Facing East from near intersection of Market St. and Roper St.



Photograph 5. Facing North-Northeast from near intersection of Garwood St. and Chestnut St.



Photograph 6. Facing West-Northwest from near intersection of Chestnut St. and Bellefontaine St.



Photograph 7. Facing West on Roper St., between Clock St. and Chestnut St.

Attachment 3 –

Addresses

Bristol Park Neighborhood Addresses

Champaign, IL 61820

Page 1

No.	FID_	PIN	compgeocod
1		462106351012	202 Roper St
2		462106351013	204 Roper St
3		462106351014	206 Roper St
4		462106352013	104 E Bellefontaine St
5		462106352014	106 E Bellefontaine St
6		462106352015	108 E Bellefontaine St
7		462106352016	110 E Bellefontaine St
8		462106353009	111 E Bellefontaine St
9		462106353010	113 E Bellefontaine St
10		462106353011	
11		462106353012	1313 Clock St
12		462106353013	1311 Clock St
13		462106354009	
14		462106354010	
15		462106354011	
16		462106354012	
17		462106355006	213 Roper St
18		462106355007	
19		462106355008	
20		462106355009	204 E Bellefontaine St
21		462106356008	1306 Clock St
22		462106356009	202 Garwood St
23		462106356010	204 Garwood St
24		462106356011	206 Garwood St
25		462106357009	1204 Clock St
26		462106357010	1202 Clock St
27		462106357011	
28		462106357012	
29		462106351007	112 Roper St
30		462106351009	116 Roper St
31		462106352001	1410 N Market St
32		462106352003	1406 N Market St
33		462106352010	115 Roper St
34		462106352012	119 Roper St
35		462106352017	
36		462106352019	
37		462106353006	
38		462106353008	109 E Bellefontaine St
39		462106353015	1307 Clock St
40		462106353017	110 Garwood St
41		462106354001	
42		462106354003	1210 N Market St
43		462106354014	
44		462106355003	207 Roper St
45		462106355005	211 Roper St

Bristol Park Neighborhood Addresses
 Champaign, IL 61820

Page 2

No.	FID_	PIN	compgeocod
46		462106355010	206 E Bellefontaine St
47		462106355012	210 E Bellefontaine St
48		462106356004	207 Bellefontaine St
49		462106356006	211 E Bellefontaine St
50		462106356013	1305 N Chestnut St
51		462106356015	208 Garwood St
52		462106357005	209 Garwood St
53		462106357007	1208 Clock St
54		462106357016	1205 N Chestnut St
55		462106357018	212 E Bradley Ave
56		462106351004	106 Roper St
57		462106351005	108 Roper St
58		462106351006	110 Roper St
59		462106352004	
60		462106352005	105 Roper St
61		462106352006	107 Roper St
62		462106352007	109 Roper St
63		462106352008	111 Roper St
64		462106353001	
65		462106353002	
66		462106353018	112 Garwood St
67		462106353019	114 Garwood St
68		462106353020	116 Garwood St
69		462106353021	118 Garwood St
70		462106354018	1201 Clock St
71		462106354019	
72		462106355001	201 Roper St
73		462106355014	1403 N Chestnut St
74		462106355015	214 E Bellefontaine St
75		462106356001	201 E Bellefontaine St
76		462106356002	203 E Bellefontaine St
77		462106357001	201 Garwood St
78		462106357002	203 Garwood St
79		462106357003	205 Garwood St
80		462106357004	
81		462106351010	118 Roper St
82		462106352002	1408 N Market St
83		462106352011	117 Roper St
84		462106352018	114 E Bellefontaine St
85		462106352020	118 E Bellefontaine St
86		462106353005	
87		462106353007	107 E Bellefontaine St
88		462106353014	1309 Clock St
89		462106353016	108 Garwood St
90		462106354002	

Bristol Park Neighborhood Addresses

Champaign, IL 61820

Page 3

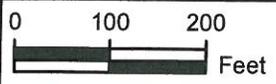
No.	FID_	PIN	compgeocod
91		462106354004	1208 N Market St
92		462106354013	1209 Clock St
93		462106354017	
94		462106355002	203 Roper St
95		462106355004	209 Roper St
96		462106355011	208 E Bellefontaine St
97		462106355013	212 E Bellefontaine St
98		462106356003	205 E Bellefontaine St
99		462106356005	209 E Bellefontaine St
100		462106356007	1308 Clock St
101		462106356012	1307 N Chestnut St
102		462106356014	1303 N Chestnut St
103		462106357006	211 Garwood St
104		462106357008	1206 Clock St
105		462106357013	
106		462106357017	1203 N Chestnut St
107		462106357019	
108		462106353003	
109		462106352009	
110		462106351008	
111		462106353004	
112		462106354015	
113		462106354016	
114		462106351011	
115		462106351003	
116		462106351002	
117		462106351001	

Attachment 4 –
Existing Site Map



NOTES:
 1. Base map from Esri.com and its data suppliers.

LEGEND
 ■ Noise Assessment Location (NAL)
 □ Bristol Neighborhood Boundary



CITY OF CHAMPAIGN
FIGURE 2
 NOISE ASSESSMENT LOCATIONS
 CHAMPAIGN, ILLINOIS

Date: MARCH 2013	Revision Date:
Drawn By: DAT	Checked By: CED
Scope: 13C018	

Attachment 5 –
Existing Conditions

November 22, 2008

Property Conditions

Housing

The Bristol Place Study Area contains 76 households, 53 (69.7 percent) of which are rental units and 23 (30.3 percent) of which are owner-occupied⁴. In the past eight years, the rate of home ownership in the neighborhood has declined from 36.4 percent⁵. Bristol Place retains a low rate of owner-occupied units relative to the adjacent Garwood Area (62.2 percent) and the entire City of Champaign (50.2 percent) (see Figure 5.1). This restricts the neighborhood's ability to take advantage of multiple federally-funded property maintenance programs and other neighborhood efforts discussed in subsequent portions of this report.

The median property value of all households in Bristol Place is \$43,303. Owner-occupied homes retain a median value of \$44,939, less than one-third the median property value of owner-occupied households in the City of Champaign in the year 2006 (\$138,400)⁶ and less than the median value of owner-occupied units in the Garwood Area (\$53,642).

According to the 2000 Census, housing stock in the block group that contains both Bristol Place and the Garwood Area have a median age ten years older (1959) than housing in the entire City of Champaign (1972). This median age may have shifted since the construction of 3 new owner-occupied dwellings by Habitat for Humanity and Metanoia Centers in recent years.

⁴ Tenure and property value data are available from the County Assessor's Office, Champaign County, IL (2008), <http://www.co.champaign.il.us/ccao/Assessors.htm>

⁵ US Bureau of the Census, American Community Survey, 2006: http://factfinder.census.gov/home/saff/main.html?_lang=en

⁶ US Bureau of the Census, American Community Survey, 2006: http://factfinder.census.gov/home/saff/main.html?_lang=en

Bristol Place Existing Conditions Report

November 22, 2008

Figure 5.1: Owner Occupancy and Property Values in Bristol Place

	Bristol Place		Garwood Area		City of Champaign (2006)	
	count	%	count	%	count	%
Households	76	100.0	135	100.0	28,110	100.0
Owner-occupied	23	30.3	84	62.2	14,119	50.2
Renter-occupied	53	69.7	51	37.8	13,991	49.8

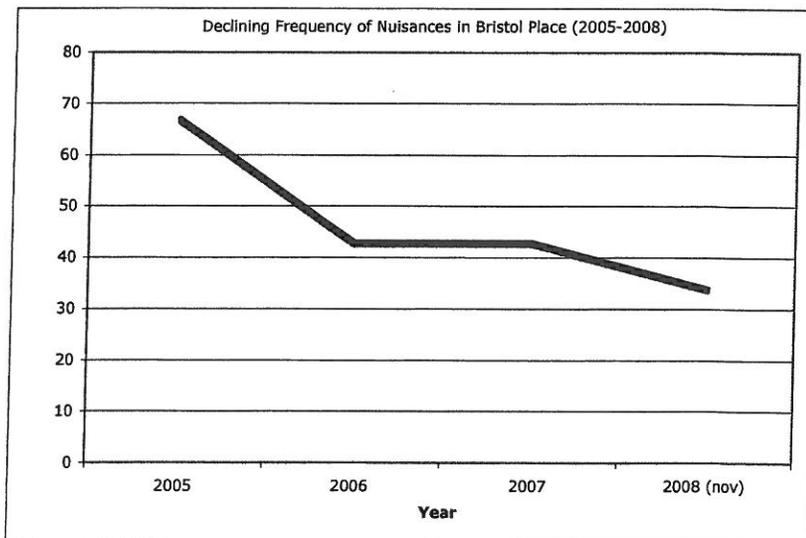
	\$US	\$US	\$US
Median Total Property Value	43,303.00	51,698.00	
Median Owner Occupied Value	43,939.00	53,642.50	138,400.00

Source: County Assessor's Office, Champaign County, IL (2008),
<http://www.co.champaign.il.us/ccao/Assessors.htm>

*mean property value= mean value of all area property tax paying households

Nuisance and Code Violations

The number of nuisances in Bristol Place has declined in the past five years. In 2005, the neighborhood reported 62 nuisances. In each of the following two years, the number of nuisances declined to 42. Through November of 2008, the City has cited properties in the neighborhood for nuisances only 33 times.



Bristol Place Existing Conditions Report

November 22, 2008

Fifty-three of 111 total parcels (48 percent) in the neighborhood were cited for property maintenance violations at least once; however, two parcels have sizably higher numbers of nuisance citations than others. The City of Champaign responded to the frequency and severity of these violations by acquiring these properties; one in August 2007 and the other in August 2008.

Nuisances occur far more frequently on rental properties than owner-occupied properties. The number of nuisances on owner-occupied properties per number of owner-occupied properites is 1.04 while the number of nuisances on rental properties per number of rental properties is 2.9 (see figure 5.2). Therefore, nuisances are nearly three times more likely to be reported on rental properties than owner-occupied properties.

Figure 5.2: Nuisance Rate Amongst Rental Properties

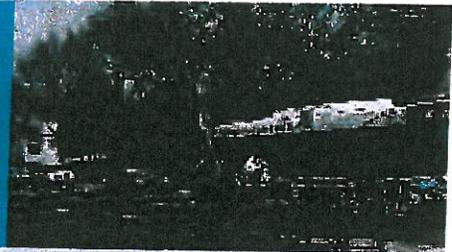
	# Properties	# Nuisances	Nuisances per tenure type (#nuisances/#properties)
Owner Occupied Properties	23	24	1.04
Rental Properties	53	154	2.91

Source: City of Champaign, Neighborhood Services Department,
November 2008

Attachment 6 –
Neighborhood Plan

GOAL 4

Transportation



“Create a pedestrian and bicycle friendly neighborhood with good access to transit.”

The Bristol Park Neighborhood is an area where residents regularly walk, bike, use public transit and drive for their daily trips to and from the area. Residents were especially concerned about the presence of speeding vehicles on neighborhood streets because there are many young children playing in the area.

	LEAD	PARTNERS	AREA
Short Term Objectives			
Maintain a high level of public transit service in the neighborhood.	Planning	CUMTD, Neighborhood Services	Bristol, Garwood, Shadow Wood
Promote safe street and traffic conditions in the neighborhood.	Neighborhood Services	Police, Public Works	Bristol, Garwood
Medium Term Objective			
Create a “bicycle friendly” neighborhood by installing bicycle infrastructure as shown on the Bicycle Vision Map.	Public Works	Neighborhood Services, Planning	Bristol, Garwood, Shadow Wood
Long Term Objective			
Improve the Bradley Avenue railroad crossing to be a “pedestrian friendly” crossing for all ages.	Public Works	Neighborhood Services, Planning	Bristol, Garwood, Shadow Wood

Expected Outcomes

In the short term we expect to have public transit that is easy to use, vehicles travel in the area at safe speeds, and that there are places for children to play.

In the medium term we expect that bicyclists will feel comfortable riding on Market Street.

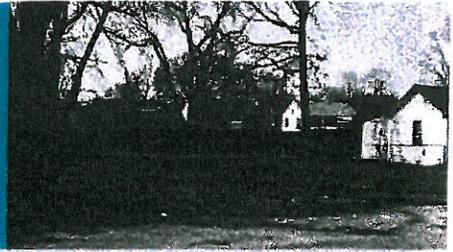
In the long term we expect that residents will feel less isolated and instead feel better linked to the rest of the surrounding community.

Potential Implementation Strategies

Install bicycle and pedestrian infrastructure improvements, work with MTD to find additional locations for bus shelters, identify traffic calming measures necessary to improve traffic conditions, hold open house meeting to share bike lane design drawings with residents, distribute bike education materials, host bike education events such as bike rodeos, conduct a one year review of the traffic circulation change in Bristol Place with neighborhood residents and Police.

GOAL 3

Housing and Land Use



“Provide housing that is attractive, valuable, healthy and available at a variety of price points.”

Many homes in the neighborhood have been cited for property maintenance code violations, such as, illegal dumping, broken windows or roofs in disrepair. Residents are aware that homes are in disrepair and would like for this issue to be addressed. In addition, residents are eager for the vacant lots to have homes re-built on them instead of remaining vacant.

	LEAD	PARTNERS	AREA
Short Term Objectives			
Provide the best land use mix for the neighborhood as shown on the Future Land Use Map.	Planning	Economic Development, Neighborhood Services	Bristol Place, Garwood
Promote well-maintained properties in the neighborhood.	Neighborhood Services		Bristol Place, Garwood
Medium Term Objective			
Promote a balanced mix of home ownership and rental units.	Neighborhood Services		Bristol Place
Long Term Objective			
Redevelop underutilized properties (vacant or blighting).	Neighborhood Services	Housing Authority	Bristol Place, Garwood

Expected Outcomes

In the short term we expect residents, landlords and homeowners to improve their homes' appearance and maintenance needs. In general, there is a better adherence to property maintenance codes.

In the medium term we expect to have an increase in home ownership in the Bristol Place neighborhood.

In the long term we expect to see new infill construction on formerly vacant lots and underutilized properties. Single family homes in the interior of the neighborhood and pockets of low density multi-family homes along Market Street would be appropriate types of infill construction.

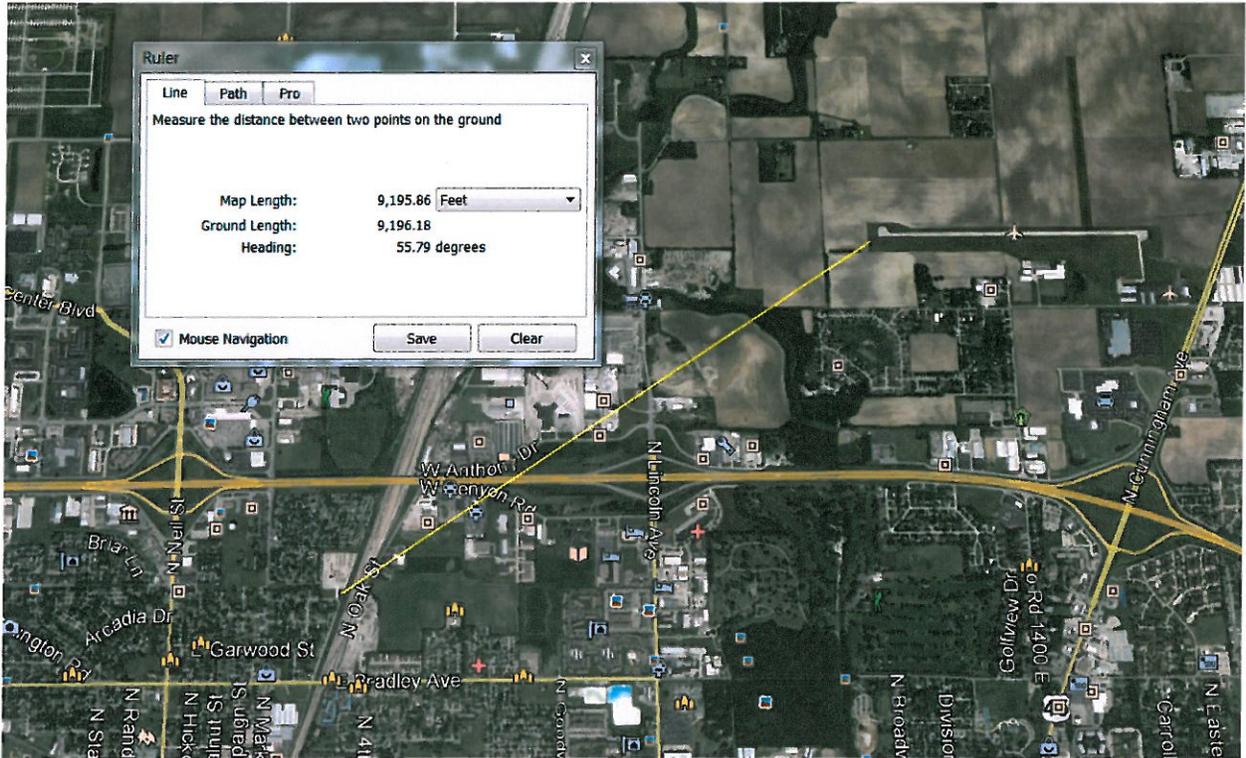
Potential Implementation Strategies

Create targeted rental inspection programs, apply for designation as a Neighborhood Revitalization Strategy Area from HUD, apply for programs to encourage home ownership in the area, complete a Neil Street Corridor Plan that would establish beautification and redevelopment strategies, promote NSD's home rehabilitation programs to residents, determine viability of a Choice Neighborhoods Project for the area.

Appendix SFNC 21-1
Airport Information

SFNC 21-1
Airport Hazards

The nearest airport to the Bristol Park Redevelopment Area is Frasca Field, Urbana, which is located 9,200 feet to the east-northeast.



PGS
Foth Infrastructure & Environment, LLC
4/15/2013

Appendix SFNC 24-1
Illinois Department of Natural Resources Ecological Compliance

Applicant: Foth Infrastructure & Environment
Contact: Patrick G. Sloan, PE
Address: 2314 W Altorfer Drive
Peoria, IL 61615

IDNR Project Number: 1311980
Date: 04/04/2013
Alternate Number: 13C018.00

Project: Bristol Park Redevelopment Area
Address: Market and Bradley, Champaign

Description: The City of Champaign is seeking to undertake a HUD project within the area bounded by Market Street, Bradley Avenue, Chestnut Street and Shadow Wood Trailer Court.

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:
19N, 9E, 6

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.

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.

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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.

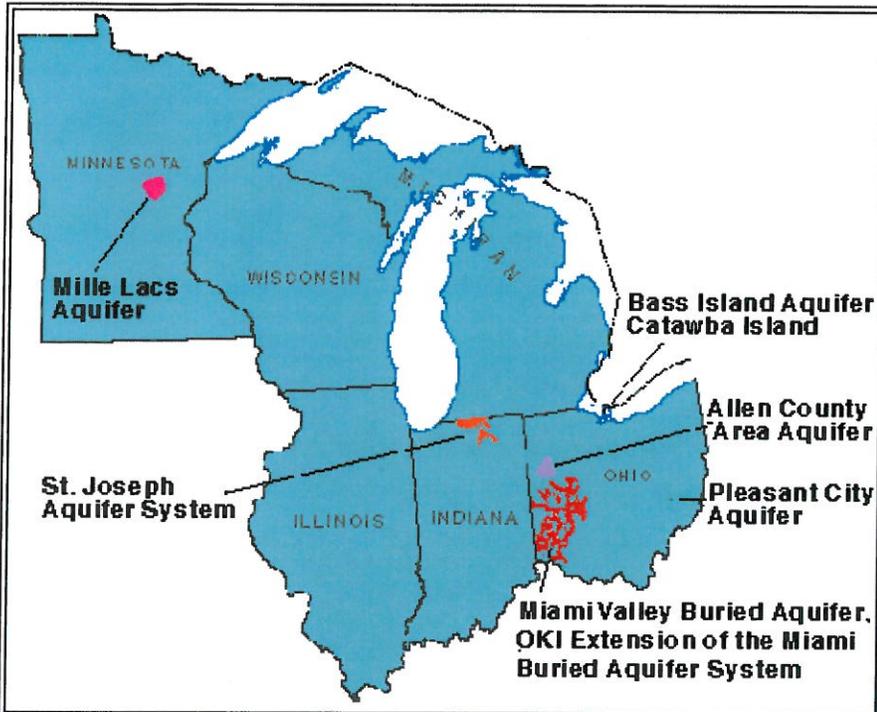
Privacy

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.

Appendix SFNC 24-2
Sole Source Aquifer Information

DESIGNATED SOLE SOURCE AQUIFERS IN EPA REGION V

Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin

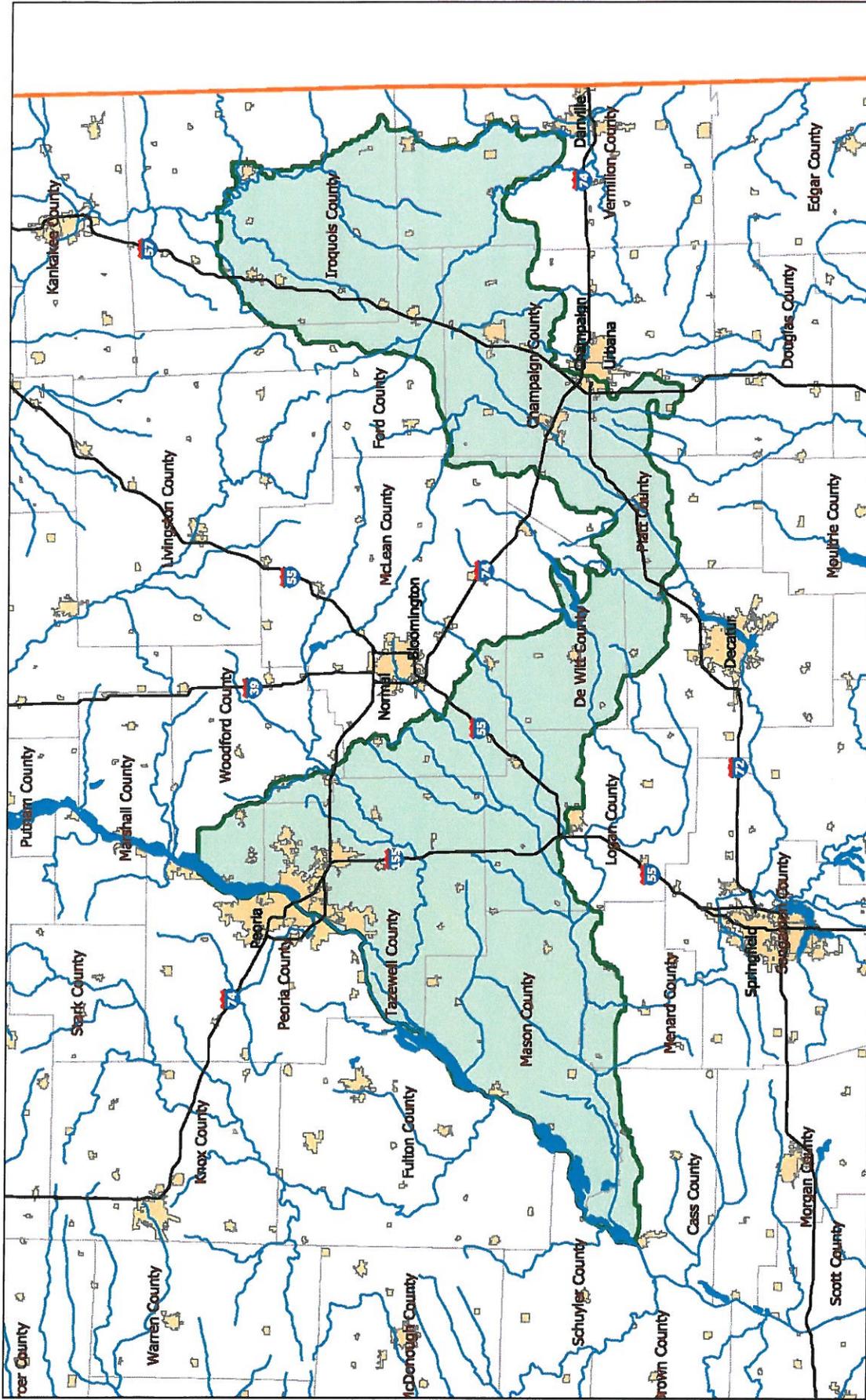


Thomas Poy
 Ground Water Branch, US EPA Region 5
 77 W. Jackson Blvd.
 Chicago, IL 60604
 phone: (312) 886-5991
 email: poy.thomas@epa.gov

Contact the coordinator above for more information.

DESIGNATED SOLE SOURCE AQUIFERS IN REGION V:

State	Sole Source Aquifer Name	Federal Register Cit.	Public. Date	GIS map
IN	St. Joseph Aquifer System	53 FR 23682	06/23/88	no
MN	Mille Lacs Aquifer	55 FR 43407	10/29/90	no
OH	Pleasant City Aquifer	52 FR 32342	08/27/87	yes
OH	Bass Island Aq., Catawba Island	52 FR 37009	10/02/87	yes
OH	Miami Valley Buried Aquifer	53 FR 15876	05/04/88	yes
OH	OKI extension of the Miami Buried Valley Aquifer	53 FR 25670	07/08/88	yes
OH	Allan County Area Combined Aquifer System	57 FR 53111	11/06/92	yes



Key

- Interstate
- Lake/river/stream
- Mahomet Aquifer Boundary
- State Boundary
- County Boundary
- Municipality

N

0 20 mi

Data Source: Illinois State Water Survey
 Date: December 2012
 Projection: Lambert Conformal Conic (Clark 1866)

Figure 1. Location of the Mahomet Aquifer system in east-central Illinois (modified from Roadcap et al., 2011).

Appendix SFNC 25-1
Illinois Nature Preserves Commission Information

Illinois Nature Preserves



Commission

One Natural Resources Way
Springfield, IL 62702-1271
217/785-8686

April 22, 2013

Patrick Sloan
Foth Infrastructure & Environment, LLC
2314 West Altorfer Driver
Peoria, IL 61615

Dear Mr. Sloan,

I have reviewed the information you provided in your letter dated 4/4/13 regarding the proposed Bristol Park Redevelopment Area in Champaign, IL. According to the Illinois Natural Heritage Database, there are no Illinois Nature Preserves with 1 mile of the specified project area, specifically Township 19 North, Range 9 East, Section 6, 3rd Principal Meridian.

Because there are no nature preserves in the indicated area, the site does not pose a threat to a dedicated nature preserve pursuant to the Illinois Natural Areas Preservation Act (525 ILCS 30).

Please be aware that the Natural Heritage Database cannot provide a conclusive statement on the presence, absence, or condition of significant natural features in Illinois. The Department of Natural Resources can only summarize the existing information known to us at the time of the request. This report should not be regarded as a final statement on the area being considered, nor should it substitute for field surveys required for environmental assessments.

This letter is separate from the Illinois Department of Natural Resources consultation requirement under the Illinois Endangered Species Act (530 ILCS 10/11) and the Illinois Natural Areas Preservation Act (525 ILCS 30/17). For more information on this process, please contact the Illinois Department of Natural Resources, Division of Resource Review and Coordination, at One Natural Resources Way, Springfield, Illinois 62702-1271 or by telephone at (217)785-5500.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. Heidorn', with a long horizontal flourish extending to the right.

Randy R. Heidorn
Director

RH:tgk

cc: Keith Shank, IDNR, Resource Review & Coordination (w/ attachments)
Marc Miller, IDNR, Director



2314 West Altorfer Drive
Peoria, IL 61615
(309) 691-5300 • Fax: (309) 691-1892
www.foth.com

April 4, 2013

Illinois Nature Preserves Commission
One Natural Resources Way
Springfield, IL 62702-1271

To Whom It May Concern:

RE: Bristol Park Redevelopment Area

The City of Champaign is seeking to undertake a Housing and Urban Development (HUD) project called in the Bristol Park Redevelopment Area. The area consists of 82 properties within the area bounded by Market Street, Bradley Avenue, Chestnut Street and the Shadow Wood Trailer Court.

The site is located in SE ¼ of the SE ¼ of Section 6, T19N, R9E of the 3rd P.M. The attached figure is a Site Location Map for the area.

This letter is to inform you of the project and request comments, specifically:

- Whether the property will comply with the Natural Areas Preservation Act?
- An opinion as to any natural features, scenic areas or natural resources.

For your use, we have also attached the results of an EDR records check.

Please call or email if you have any questions.

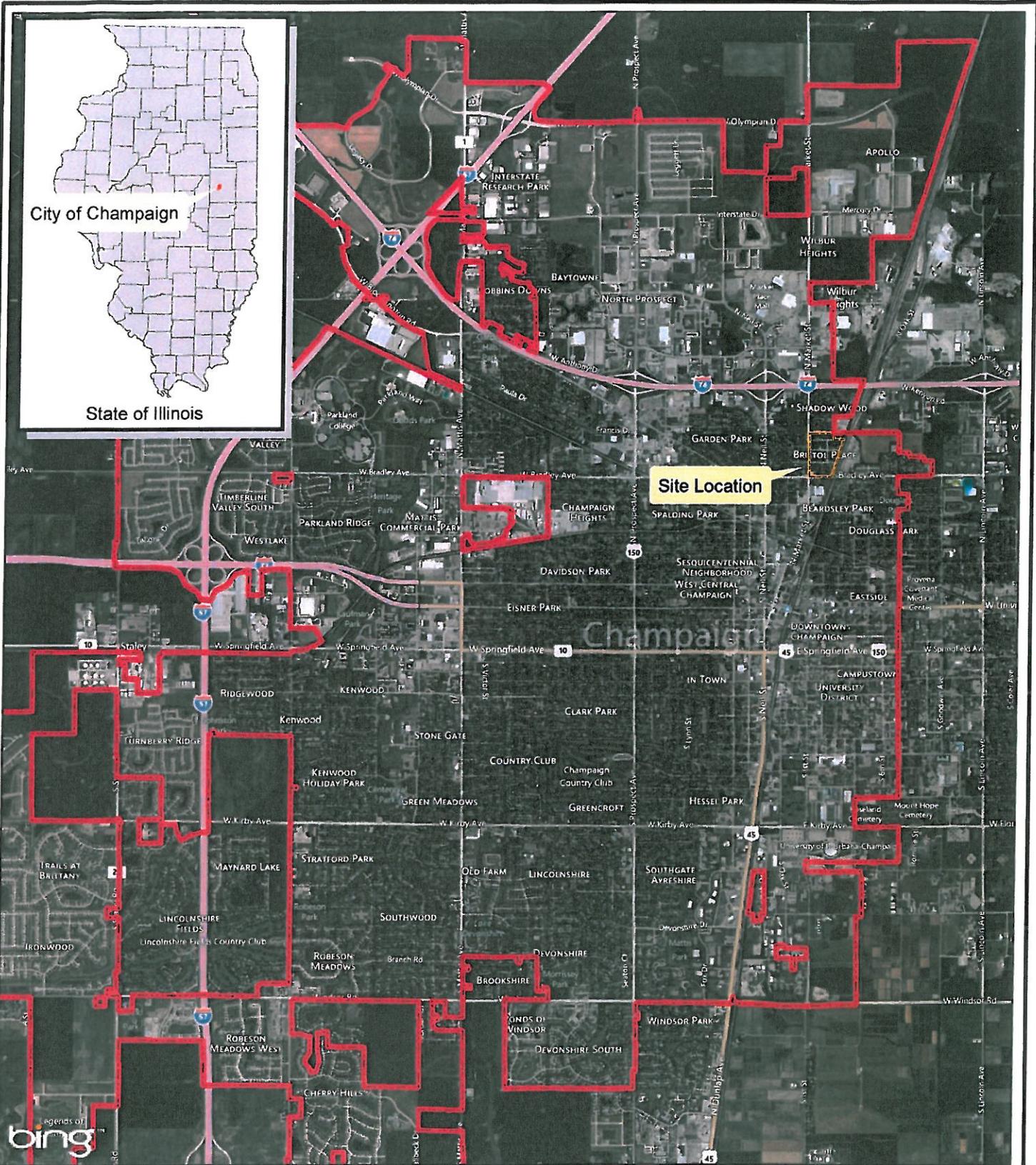
Sincerely,

Foth Infrastructure & Environment, LLC

A handwritten signature in blue ink, appearing to read "Patrick Sloan".

Patrick G. Sloan, PE
Client Director

cc: Susan K. Jones, City of Champaign



City of Champaign

State of Illinois

Site Location

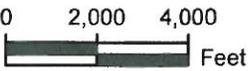
NOTES:

1. Base map from Esri.com and its data suppliers.

LEGEND

- City of Champaign
- Bristol Neighborhood Boundary

This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.



CITY OF CHAMPAIGN

FIGURE 1
SITE LOCATION MAP
NOISE ASSESSMENT
CHAMPAIGN, ILLINOIS

Date: MARCH 2013

Revision Date:

Drawn By: DAT

Checked By: CED

Scope: 13C018

EDR NEPAcheck® DESCRIPTION

The National Environmental Policy Act of 1969 (NEPA) requires that Federal agencies include in their decision-making processes appropriate and careful consideration of all environmental effects and actions, analyze potential environmental effects of proposed actions and their alternatives for public understanding and scrutiny, avoid or minimize adverse effects of proposed actions, and restore and enhance environmental quality as much as possible.

The EDR NEPAcheck provides information which may be used, in conjunction with additional research, to determine whether a proposed site or action will have significant environmental effect.

The report provides maps and data for the following items (where available). Search results are provided in the Map Findings Summary on page 2 of this report.

Section	Regulation
Natural Areas Map	
• Federal Lands Data:	
- Officially designated wilderness areas	47 CFR 1.1307(1)
- Officially designated wildlife preserves, sanctuaries and refuges	47 CFR 1.1307(2)
- Wild and scenic rivers	40 CFR 6.302(e)
- Fish and Wildlife	40 CFR 6.302
• Threatened or Endangered Species, Fish and Wildlife, Critical Habitat Data (where available)	47 CFR 1.1307(3); 40 CFR 6.302
Historic Sites Map	
• National Register of Historic Places	47 CFR 1.1307(4); 40 CFR 6.302
• State Historic Places (where available)	
• Indian Reservations	
Flood Plain Map	
• National Flood Plain Data (where available)	47 CFR 1.1307(6); 40 CFR 6.302
Wetlands Map	
• National Wetlands Inventory Data (where available)	47 CFR 1.1307(7); 40 CFR 6.302
FCC & FAA Map	
• FCC antenna/tower sites, FAA Markings and Obstructions, Airports, Topographic gradient	47 CFR 1.1307(8)
Key Contacts and Government Records Searched	

MAP FINDINGS SUMMARY

The databases searched in this report are listed below. Database descriptions and other agency contact information is contained in the Key Contacts and Government Records Searched section on page 37 of this report.

TARGET PROPERTY ADDRESS

BRISTOL PARK
BRISTOL PARK
CHAMPAIGN, IL 61820

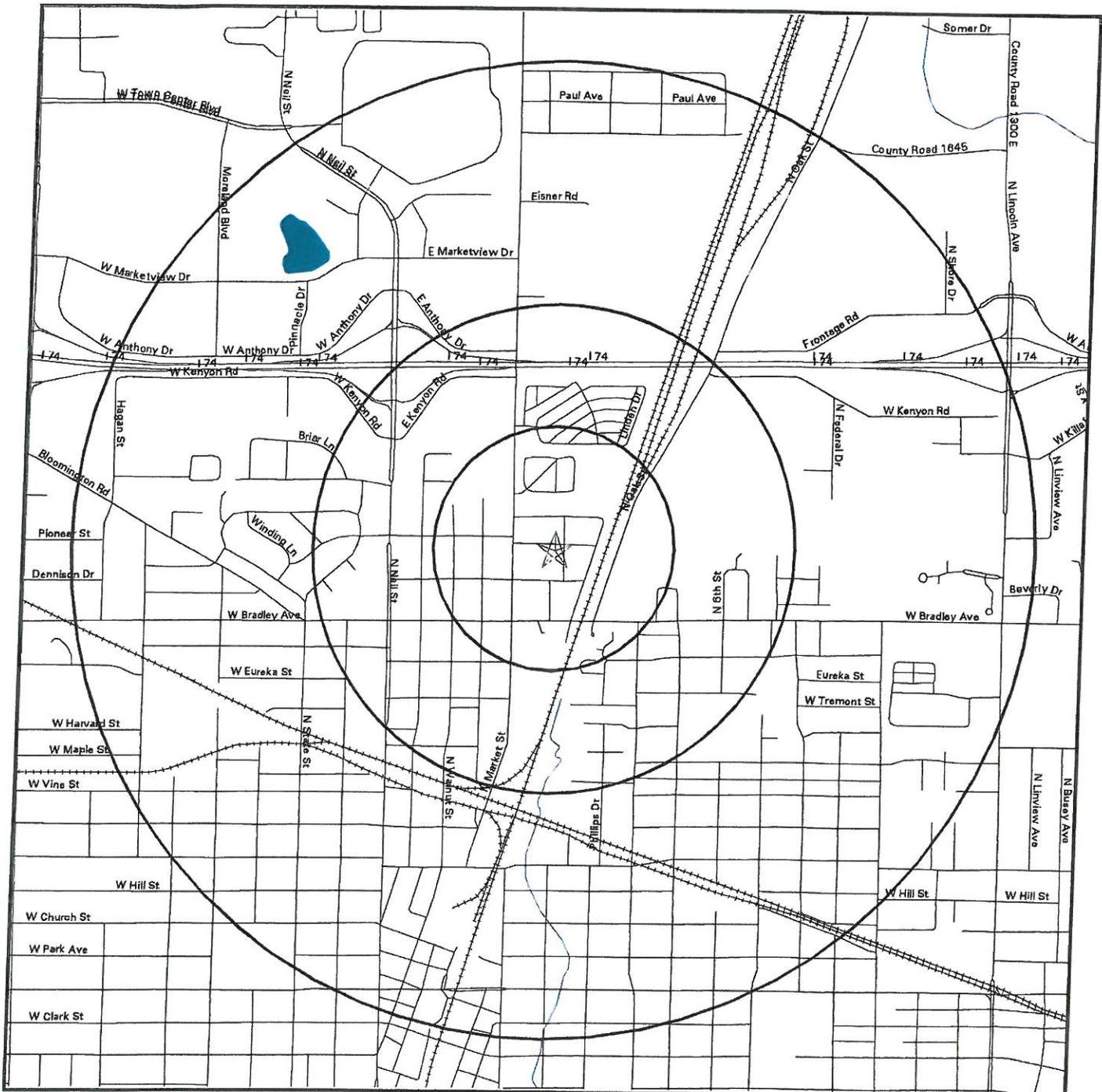
Inquiry #: 3562958.8s
Date: 4/1/13

TARGET PROPERTY COORDINATES

Latitude (North): 40.129398 - 40° 7' 45.8"
Longitude (West): 88.237198 - 88° 14' 13.9"
Universal Transverse Mercator: Zone 16
UTM X (Meters): 394588.4
UTM Y (Meters): 4442643.0

Applicable Regulation from 47 CFR/FCC Checklist	Database	Search Distance (Miles)	Within Search	Within 1/8 Mile
<u>NATURAL AREAS MAP</u>				
1.1307a (1) Officially Designated Wilderness Area	US Federal Lands	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	US Federal Lands	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	IL Nature Preserve	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	IL Fish and Wildlife	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	IL State Conservation Area	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	IL Natural Areas	1.00	NO	NO
1.1307a (3) Threatened or Endangered Species or Critical Habitat	IL Endangered Species	1.00	NO	NO
1.1307a (3) Threatened or Endangered Species or Critical Habitat	County Endangered Species	County	YES	N/A
<u>HISTORIC SITES MAP</u>				
1.1307a (4) Listed or eligible for National Register	IL Historic Sites	1.00	NO	NO
1.1307a (4) Listed or eligible for National Register	National Register of Hist. Pla	1.00	YES	NO
1.1307a (4) Listed or eligible for National Register	Indian Reservation	1.00	NO	NO
<u>FLOODPLAIN MAP</u>				
1.1307 (6) Located in a Flood Plain	FLOODPLAIN	1.00	NO	NO
<u>WETLANDS MAP</u>				
1.1307 (7) Change in surface features (wetland fill)	NWI	1.00	YES	NO
<u>FCC & FAA SITES MAP</u>				
	Cellular	1.00	NO	NO
	4G Cellular	1.00	NO	NO
	Antenna Structure Registration	1.00	YES	NO
	Towers	1.00	YES	NO
	AM Antenna	1.00	NO	NO
	FM Antenna	1.00	NO	NO
	FAA DOF	1.00	YES	NO
	Airports	1.00	NO	---
	Power Lines	1.00	YES	---

Natural Areas Map



- ★ Target Property
- ⊕ Locations
- ↔ Roads
- ▨ Federal Areas
- ↔ County Boundary
- ↔ Federal Linear Features
- ↔ Waterways
- ▨ State Areas
- ↔ Water
- ↔ State Linear Features

SITE NAME: Bristol Park
 ADDRESS: Bristol Park
 Champaign IL 61820
 LAT/LONG: 40.1294 / 88.2372

CLIENT: Foth & Van Dyke / Daily Div.
 CONTACT: Patrick Sloan
 INQUIRY #: 3562958.8s
 DATE: April 1, 2013

NATURAL AREAS MAP FINDINGS

Endangered Species Listed for: CHAMPAIGN County, IL.

Source: EPA Endangered Species Protection Program Database

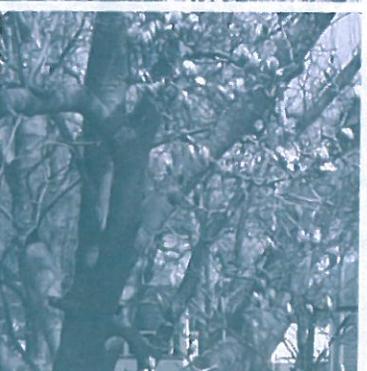
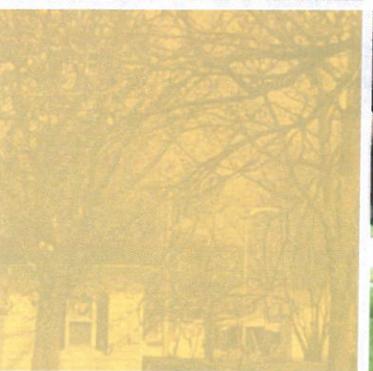
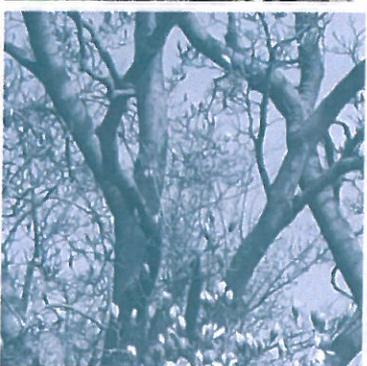
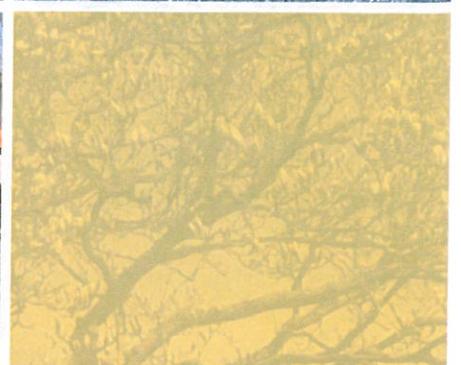
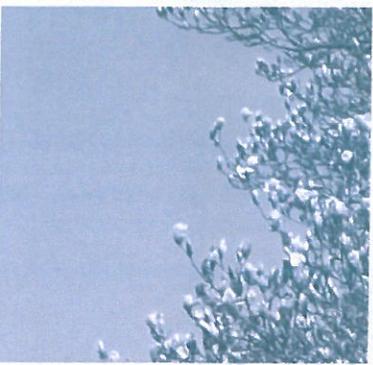
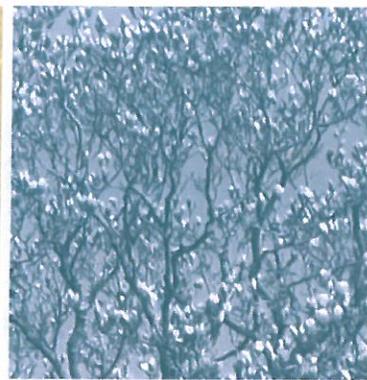
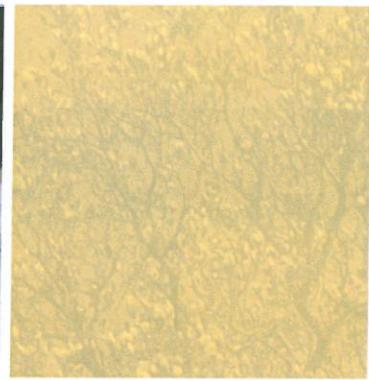
MAMMAL: BAT, INDIANA

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

No mapped sites were found in EDR's search of available government records within the search radius around the target property.

Appendix SFNC 28-1
City of Champaign Bristol Park Neighborhood Plan



*Bristol Park
Neighborhood Plan*
FEBRUARY 2011



Acknowledgments

City Council

Gerald Schweighart, Mayor
Will Kyles, District 1
Michael La Due, Dep. Mayor, District 2
Kyle Harrison, District 3
Marci Dodds, District 4
Gordy Hulten, District 5
Thomas Bruno, At Large
Deborah Frank Feinen, At Large
Karen Foster, At Large

Plan Commission

Terry Dudley, Chair
Mark Darling, Vice Chair
Jon Bryan
Paul Cole
Brian DeMuynck
John Dodson
Leonard Heumann
Robert J. Miller
Laurie Reynolds

Neighborhood Services Advisory Board

Jim Rose, Chair
Pam Burnside, Vice Chair
Julie Baker
Robert Boyer
Felicia Cockrell
Ed Hawkes
Debra Karplus

Neighborhood Services Staff

Kevin Jackson, Neighborhood Services Director
Kerri Spear, Neighborhood Programs Manager
Abigail Barman, Neighborhood Coordinator Intern
Sheila Dodd, Grant Compliance Coordinator
Susan Jones, Rehabilitation Technician
LaEisha Menard, Neighborhood Coordinator
Leslie Mitchell, Environmental Inspector
Michael Novotny, Property Maintenance Inspector
David Oliver, Code Compliance Manager
Cliff Peete, Property Maintenance Inspector
Greg Skaggs, Community Development Specialist
Mable Thomas, Neighborhood Coordinator

Planning Staff

Bruce Knight, FAICP, Planning Director
Rob Kowalski, AICP, Asst. Planning Director
Zeba Aziz, Planner II, Advance Planning
T.J. Blakeman, AICP Planner II, Advance Planning
Jeanne Gerard, Secretary
Lisa Hempel, Secretary
Susie Hemphill, Intern
Kevin Phillips, Zoning Administrator
Vinod Kadu, Intern
Jeff Marino, AICP Planner II, Current Planning
Lorrie Pearson, AICP, Land Development Manager
Lacey Rains, Planner II, Advance Planning
Yolanda Richards, Intern
Cassandra Wentz, Secretary
Mishauno Woggon, Planner II, Advance Planning

University of Illinois

Robert Boyer, Urban Planning Graduate Student
Marissa Dolin, Urban Planning Graduate Student

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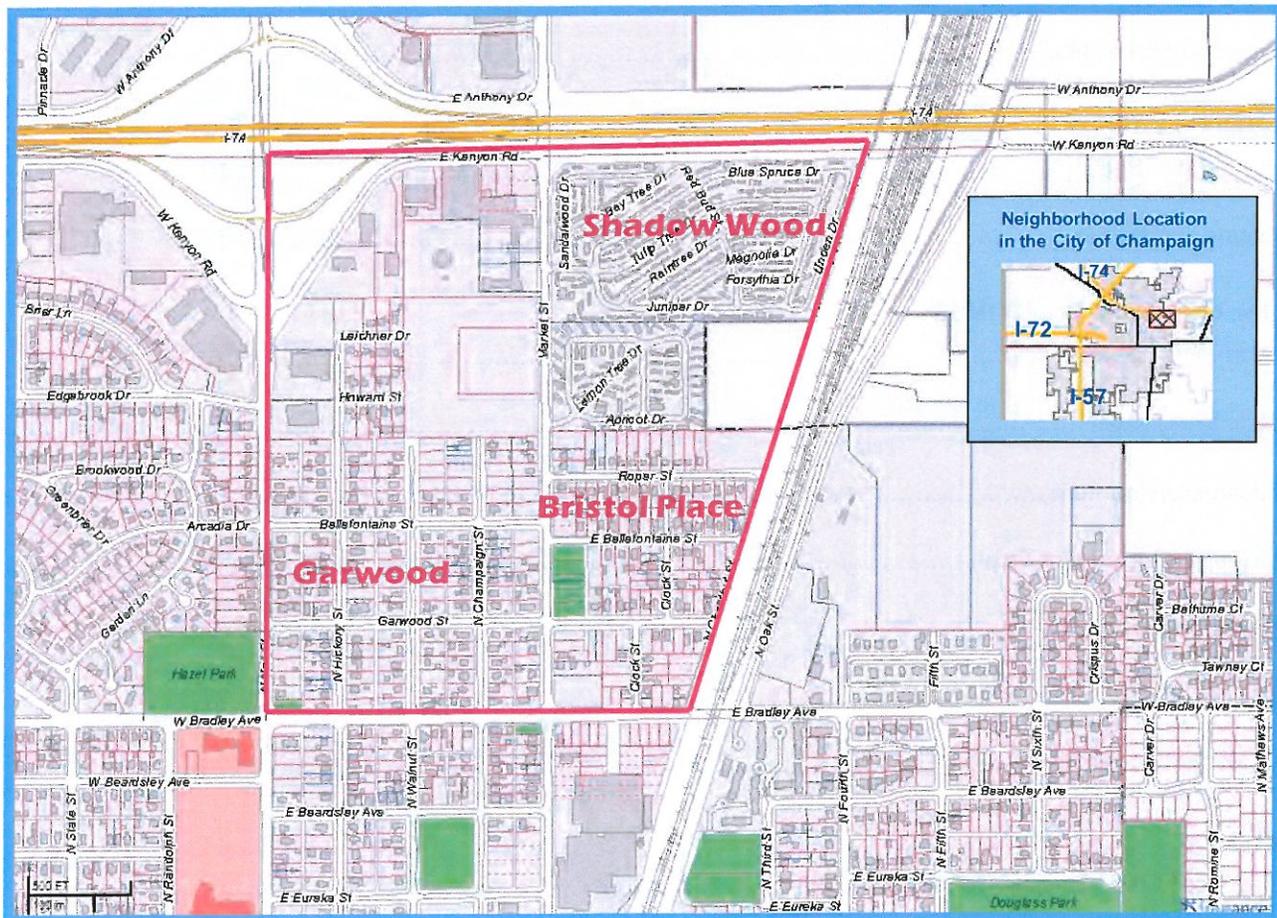
Introduction

STUDY AREA

The Bristol Park neighborhood lies northeast of Bradley Avenue and Neil Street in the City of Champaign, Illinois. There are three areas in the Bristol Park neighborhood: Bristol Place, Garwood Addition, and Shadow Wood Mobile Home Park.

The Bristol Place neighborhood is a 12 acre neighborhood bounded by Market Street, Roper Street, Chestnut Street, and Bradley Avenue. Due to the close proximity of this neighborhood to existing neighborhood plans such as the Burch Village Plan to the east and the Beardsley Park Plan to the south, staff expanded the study area of this plan to include the Garwood Addition and Shadow Wood Mobile Home Park. The expanded study area is an approximately 144 acre neighborhood referred to as the “Bristol Park Neighborhood”. The improvement of the Bristol Park neighborhood is one project among many neighborhood improvement efforts on the City’s north side. Redevelopment in neighboring Beardsley Park, Douglass Square, Oakwood Trace, Taylor Thomas, and the Martin Luther King subdivisions all rely upon each others’ success as their proximity ensures that issues in one affect the other.

As one of Champaign’s oldest neighborhoods, it is positioned relatively close to the City’s core, less than one mile due north of Downtown Champaign and less than one mile south of Market Place Mall. In the center of this neighborhood is a one acre public park, Bristol Park, and a naturalized small stream, Boneyard Creek. Bristol Place and Garwood Addition contain primarily single-family homes similar in age, value, and condition. Shadow Wood is an owner occupied mobile home park with a private street system.



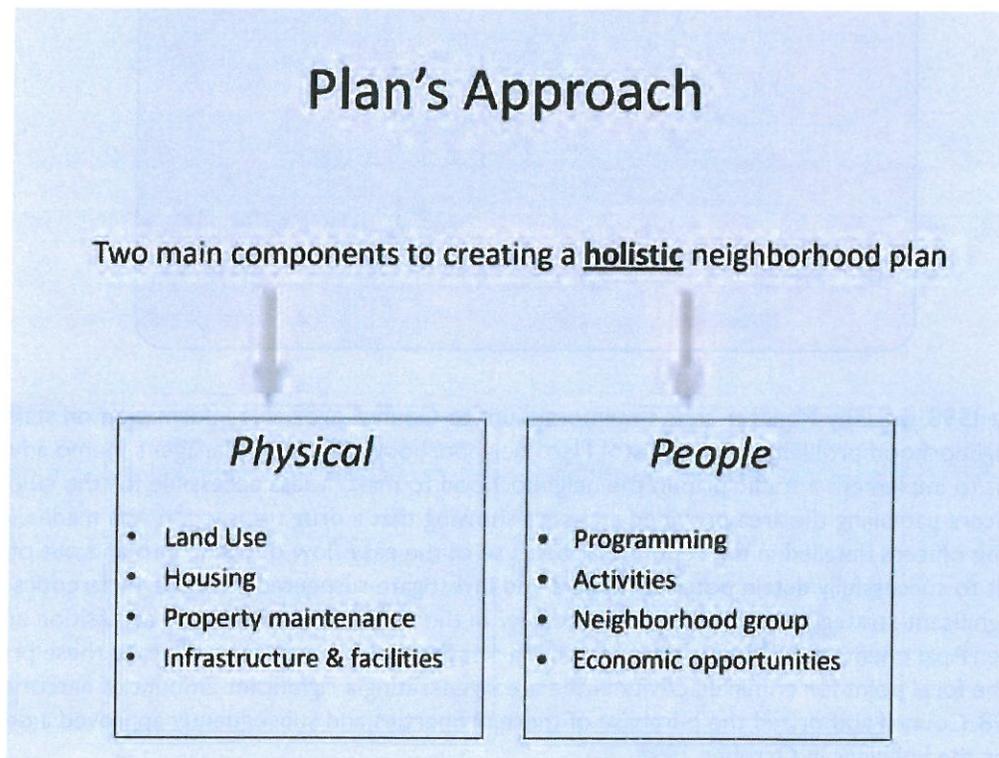
Introduction

PLAN'S PURPOSE

The purpose of the plan is to provide guidance to the City and a future neighborhood group for specific actions on how to revitalize the neighborhood. The Bristol Park Neighborhood Plan establishes a vision for area revitalization as directed by the 2007 City Council goal, "Develop a Redevelopment Plan for Bristol Place Neighborhood."

The neighborhood plan is a comprehensive analysis of all the neighborhood's strengths and weaknesses. It is intended to be a holistic plan that addresses physical issues, such as vacant lots and declining housing stock as well as social issues, such as the need for more activities for children in the neighborhood.

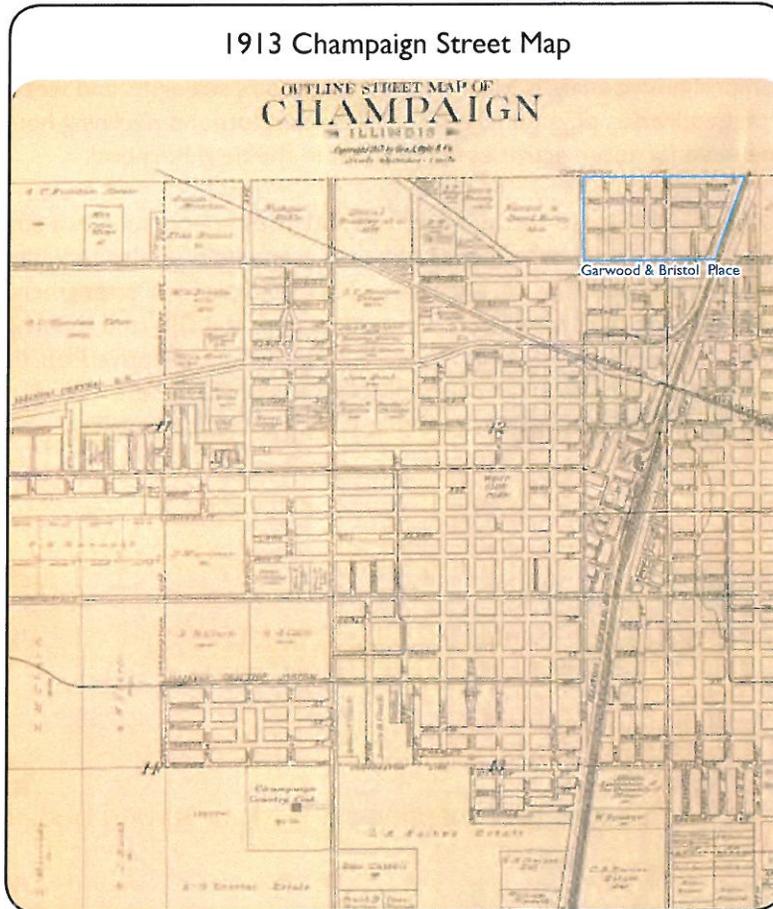
The Plan provides policy guidance to the City so that projects and initiatives are pursued in a strategic manner. This approach helps the City and others decide what needs to be done and how. It also provides direction regarding the priority level of the various activities. In addition, a formalized plan will strengthen the City's capabilities to leverage outside resources. It is intended to be used by both the City and the neighborhood groups when applying for grants and other funding. Furthering the City's Comprehensive Plan, the Bristol Park Neighborhood Plan places an emphasis on investing in neighborhoods in the City's core. The Plan aims to be sustainable by creating positive changes in the neighborhood that will have a lasting impact.



Introduction

HISTORY

The neighborhood began formation around 1893. A majority of the homes were built from 1893 to 1930. As noted in past studies, the mixed residential area was home to working-class, low to moderate income families.



In February 1998, the City Manager sent a memorandum to Council providing information on staff initiatives to address neighborhood problems in the Bristol Place neighborhood. The City Manager's memo advised Council of his intent to implement a traffic plan in the neighborhood to make it less accessible for the quick sale of drugs. Officers patrolling the area provided statistics showing that a drug transaction was made every 2 to 3 minutes. The officers detailed in the report that because of the easy flow of traffic into and out of the area it was difficult to successfully detain potential buyers and investigate suspected street-level narcotics transactions. Another significant strategy to address criminal activity in the neighborhood was the acquisition and demolition of the Green Apartments at 1311 and 1404 North Market Street. For a number of years, these properties had been the focal point for criminal activity in the area, generating a significant amount of narcotics trafficking. In June 1998, Council authorized the purchase of these properties and subsequently approved a demolition contract for the buildings in October 1998.

On December 4, 2007, the City Council Bill adopted the City Council Vision and Goals for FY 2007-2008 through FY 2011-2012. This included the Council Goal, "Our Community Has Healthy Neighborhoods." Within that goal was the action, "Develop a Redevelopment Plan for the Bristol Place Neighborhood."

Introduction

NEIGHBORHOOD CHARACTERISTICS

The Bristol Park neighborhood is surrounded by residential, commercial, and industrial land uses as well as a variety of public recreational and transportation infrastructure. On the corner of Bradley Avenue and Market Street, there are a cluster of neighborhood commercial land uses: discount store, auto repair shop, funeral home and restaurant. Human Kinetics, a publishing firm, lies immediately north of the Garwood Addition. Railroad tracks border Bristol Place to the east. Directly south of Bradley Avenue and Market Street, is the Herff Jones manufacturing facility.

The neighborhood lies within walking distance of many community facilities including parks, schools, and a library. However, few of these facilities are located within the neighborhood boundaries, and arriving at most of them on foot requires crossing busy arterial streets or railroad tracks. Residents in Bristol Place are relatively younger than the residents of surrounding neighborhoods and the City of Champaign. Like residents of the Garwood Addition to the west and other neighborhoods to the south and east, Bristol Place and Garwood Addition residents are predominantly African-American while the Shadow Wood Mobile Home Park is predominantly Latino.

Relative to surrounding neighborhoods and the City of Champaign, Bristol Place has a low, 30 percent rate of home ownership. Average property values in the neighborhood are lower than property values in surrounding neighborhoods and barely over one-third the average property value in the City of Champaign. The neighborhood has reported a high number of nuisances in the past decade, but that number has declined by nearly fifty percent with the demolition of several properties with frequent nuisance reports.

Due to the neighborhood's location along two major arterial streets, incident reports from the City of Champaign Police Department show a high rate of traffic-related incidents in the neighborhood. Since 2000, the area has reported a variety of crime including domestic battery, assault, and murder. Surveys of the neighborhood during this time period also confirm the presence of drug sales, prostitution, and robbery. The information in this report will help community members and City Staff in subsequent phases of neighborhood improvement.

ORGANIZATION

The plan is organized into these three chapters and additional appendices:

1. Existing Conditions
2. Community Input
3. Vision, Goals, and Objectives

The Objectives section includes expected outcomes and potential implementation strategies that may be used to accomplish the goals of the plan. The vision chapter also contains the Bristol Park Future Land Use Map.

NEXT STEPS

After completion of the neighborhood plan, staff will begin work on a detailed Implementation Plan for the area. The Implementation Plan will identify strategies and actions that will advance the plan's goals. As part of this process, staff will investigate best practices used in other cities to address similar issues, and return to City Council to present the possible approaches that the City, residents, and partner agencies may wish to pursue on each of the specific goals and seek direction on the appropriate level of involvement for the City.

Existing Conditions

Contained in this chapter is a snapshot of data collected during the Existing Conditions analysis phase of this plan. A comprehensive Existing Conditions Report for the study area is attached as an appendix to the neighborhood plan.

Much of the data available for analysis was from the 2000 Census. While this data was useful, the age of the information did have its limitations. As such, one of the recommended implementation strategies is to analyze the data from the 2010 Census when it becomes available.

DEMOGRAPHICS

Age

According to the 2000 Census, the average age for all Bristol Place residents was 22 years, nearly ten years younger than the neighboring Garwood area (33 years) and nine years younger than Shadow Wood (31 years). City of Champaign residents average 25 years, a number lowered by the University student population.

	Bristol Place	Garwood	Shadow Wood
Population	232	413	613
Households	76	135	265

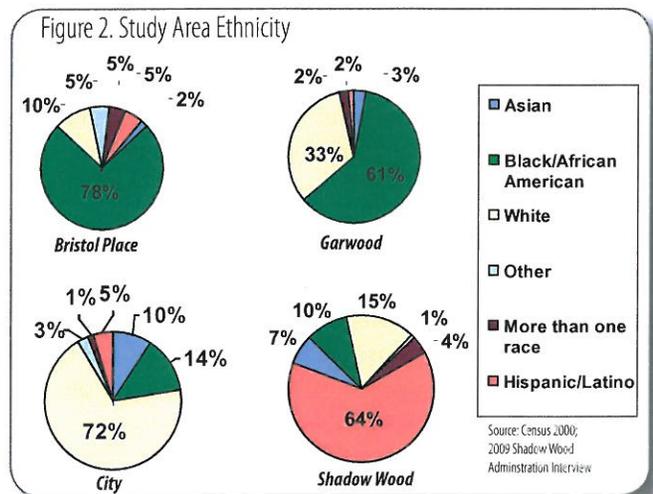
Source (Population): US Bureau of the Census 2000, STF1
 Source (Households): Champaign County Assessor's Office, 2008

Gender

Females outnumbered males (55% to 45%) in both Bristol Place and Garwood while Shadow Wood and the City of Champaign more closely matched one male for every female.

Race & Ethnicity

The neighborhood has a significantly higher concentration of persons of Asian, African-American, and Hispanic/Latino ethnicity than the City of Champaign as a whole. Bristol Place and Garwood are predominately African American/Black while Shadow Wood's residents are predominately Latino.



Existing Conditions

SAFETY

Crime Data

The Area Records Management System (ARMS) is a database used to track the number of police calls for service. The table below (Figure 3) shows how the number of incidents have fluctuated since 2000. The majority of these incidents were for traffic violations.

During 2008 and 2009 there were a total of 19 drug related incidents out of the 868 reported incidents in Bristol Place. This is a significant reduction from what was reported in 1998 when drug transactions were frequent in the area. As a part of the City's response the City acquired and demolished a housing structure referred to as the Green Apartments and created a one-way traffic pattern for streets located in Bristol Place.

Figure 3. Crime Incident Data

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Bristol Place	505	502	770	594	873	540	462	539	499	369
Garwood	1,214	894	985	826	1,030	866	792	922	n/a	n/a
Shadow Wood	154	148	323	428	581	331	249	231	n/a	n/a

Source: ARMS Incident Analysis, November 19, 2008

Note: Though police report data accurately portray police activity in the neighborhood, they do not distinguish between incidents that occurred as a result of existing police presence in the neighborhood, police activity in response to a service call, or distinguish between incidents reported by Bristol Place residents that occurred outside the neighborhood.

Street lights

Bristol Place has an average number of street lights compared to the surrounding residential neighborhoods. There appear to be about 2-3 lights per block, with more on major arterials. Garwood has a similar frequency. On the other hand, Shadow Wood has no city owned and maintained streetlights within the development.

Traffic Patterns

In March 2010 the streets in Bristol Place were returned to a two-way street pattern at the request of the residents. Previously, most Bristol Place streets were one-way streets. This change will be monitored to ensure neighborhood safety.

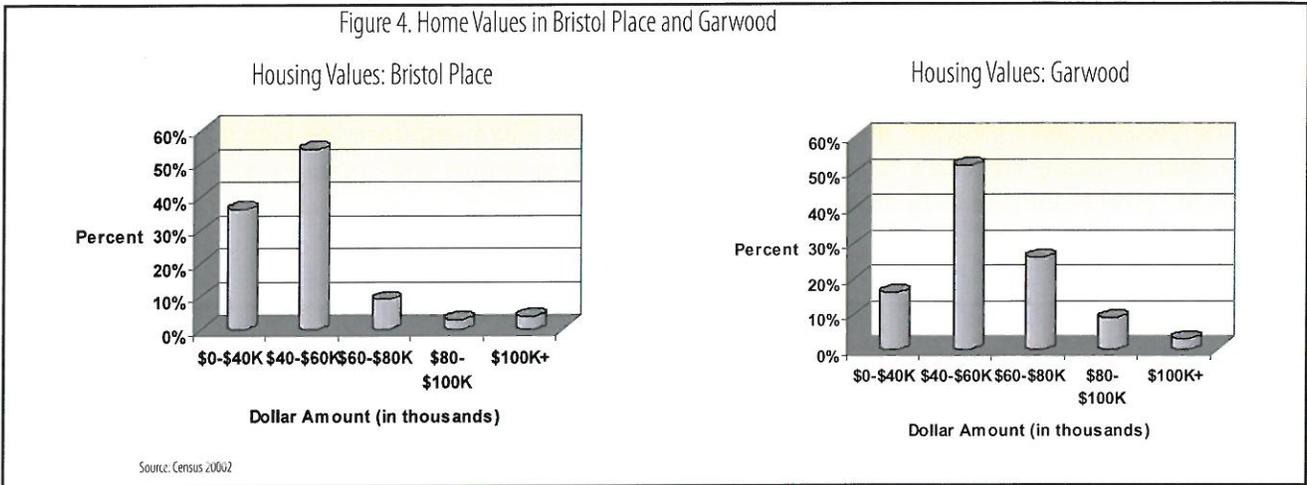
Existing Conditions

HOUSING

Home Value

The value of homes in this area are considerably less than other parts of the City. 70% of homes are worth less than \$60,000. By comparison, homes in the the City of Champaign as a whole have an average value of \$138,400 based on the 2006 census.

Figure 4. Home Values in Bristol Place and Garwood



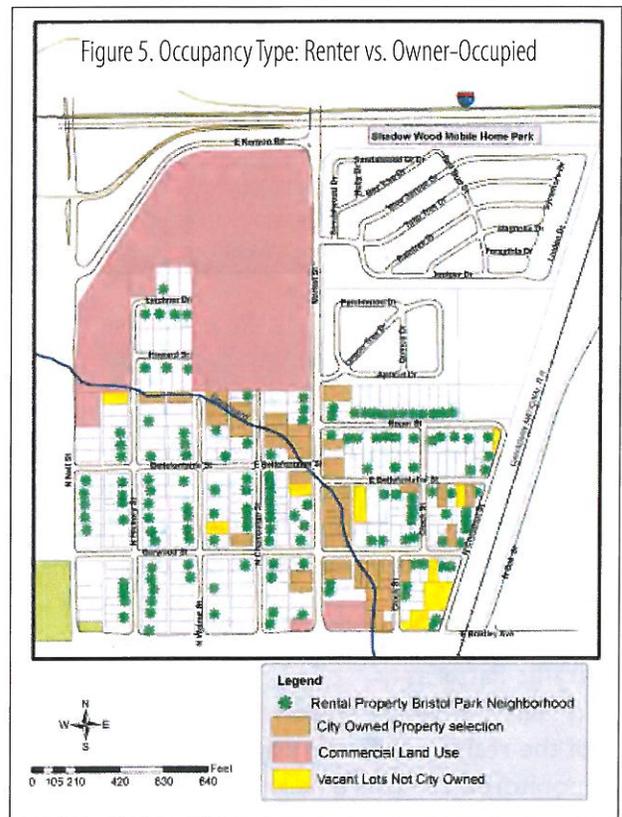
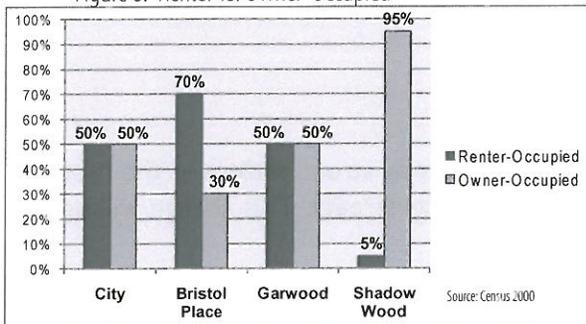
Home Size

The homes in Garwood are typically larger than those in Bristol Place. In Garwood, 50% of homes are greater than 1000 sq. ft. with the largest home at 1,976 sq. ft. In Bristol Place, only 35% of homes are greater than 1,000 sq. ft. with the largest home at 1,462 sq. ft. .

Rental vs. Owner Occupied

Garwood matches the City average of 50% rental property. However in Bristol Place, 71% of the housing stock are rental units. In the last eight years, home ownership has been declining in Bristol Place. Per interviews with Shadow Wood's administration nearly 95% of the units are owner occupied.

Figure 6. Renter vs. Owner-Occupied



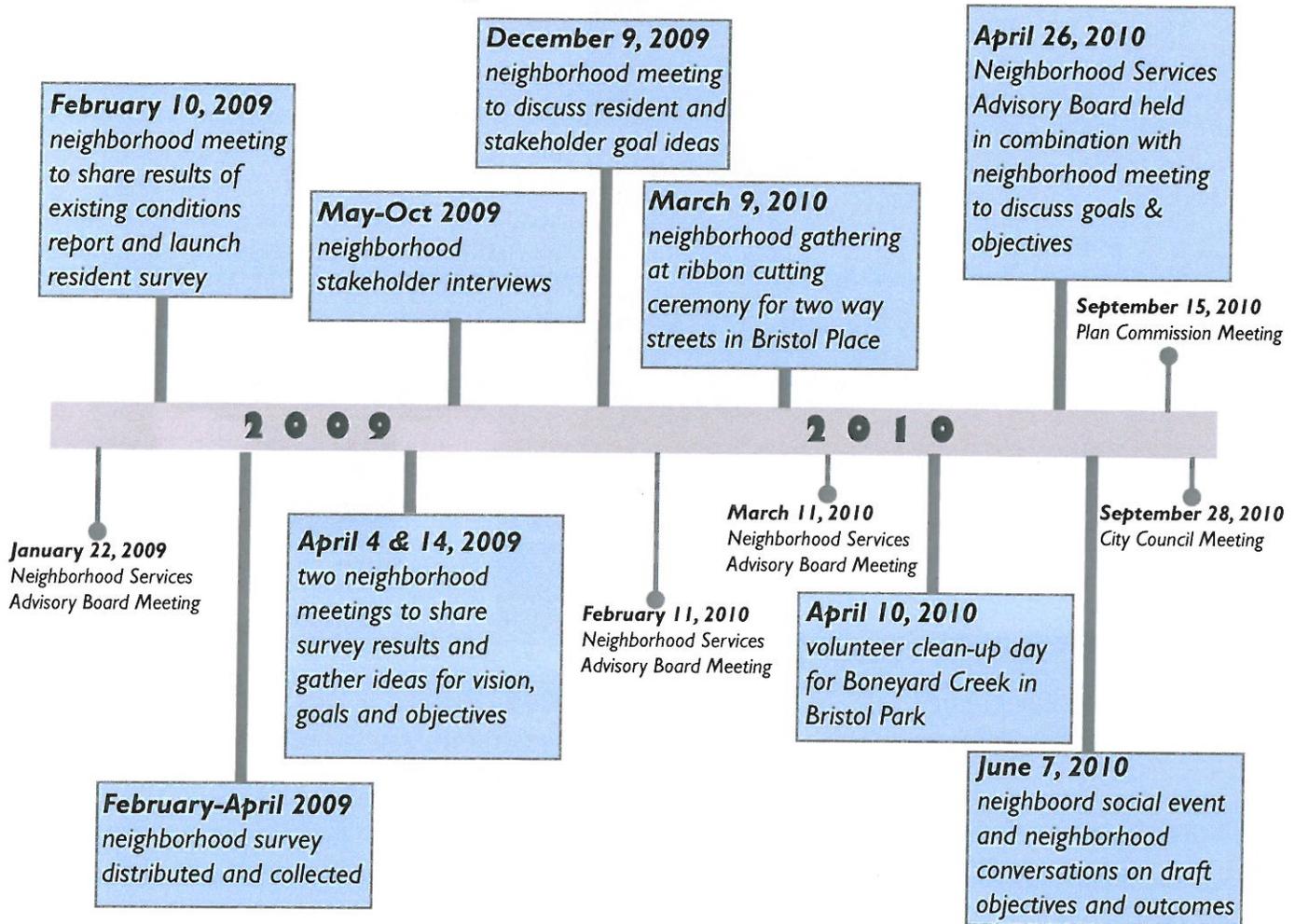
Existing Conditions

ISSUES AND FORCES MAP



Community Input

Community input has been gathered from the various neighborhood and City meetings as outlined in the timeline below. While at this time there is not a formal neighborhood group that has been formed, there are a small number of individuals that are willing to support the development of this plan. The Metanoia Center Inc., a neighborhood non-profit organization, along with representatives from the Apostolic Faith Church have been helpful in providing a location to hold neighborhood meetings, distribute flyers and surveys, and make phone calls, in an effort to bring neighbors together to discuss the outline for the Bristol Park Neighborhood Plan.



Meetings have also been held with the Neighborhood Services Advisory Board, to gather additional direction to create this plan. The Neighborhood Services Advisory Board consists of seven members appointed by the Mayor and approved by Council to assist in the articulation of citizen concerns and direction for the expenditure of Community Development Block Grant funds, as well as local, state, and other federal funds which become available to the City for improvement of housing and housing opportunities for low- and moderate- income persons.

The timeline above shows the various neighborhood meeting, social and volunteer events that were held throughout the plan process. A brief summary from the each of these events follows in the remainder of the Community Input chapter.

Community Input



February 10, 2009

Neighborhood Services along with Planning and Public Works held an “Open House” event at the Apostolic Faith Church to share the results of the Existing Conditions report that was conducted during 2008. The report included conditions in the neighboring Garwood Addition to the west and Shadow Wood mobile home park to the north of Bristol Place. Some 470 flyers were delivered door to door in an effort to invite every resident in the area. At the meeting information was gathered from the neighbors about how they felt about their neighborhood and what changes they would like to be addressed. Fifteen neighbors participated in the event.



February-April 2009

A survey was distributed throughout the neighborhood asking residents to answer 10 questions and also asking them to indicate convenient times and days to attend subsequent meetings and events. Questions touched on topics, like safety as well asking residents to describe what they liked about the neighborhood and what they would like to change. The first surveys were distributed at the February neighborhood meeting and were distributed to more residents throughout the next two months. 40 surveys were completed and collected by staff.

Thank you for taking the Neighborhood Survey!

Please complete the 10 questions below and turn in at the survey table to receive a raffle ticket.

1. a) Are you a: Resident Business owner/manager Other _____

b) In which neighborhood?

Bristol Place

Garwood

Shadow Wood

Other _____



Community Input



April 4 & 14, 2009

Two public meetings were held to give residents multiple opportunities to attend the neighborhood meeting and to talk about the progress of the neighborhood plan. The meetings were held on Saturday, April 4, 2009 at 1:00 p.m. and Tuesday, April 14, 2009 at 5:00 p.m. at the Apostolic Faith Church. Neighborhood signs were posted and flyers were distributed prior to the meeting. The purpose of the meeting was to inform neighbors of the results of the neighborhood surveys and to identify strengths, weaknesses, opportunities, and threats to the neighborhood. Those in attendance included children who expressed their concerns about the neighborhood.



May-October 2009

Staff met individually with neighborhood business owners, local for-profit and non-profit developers, property owners, Unit 4 School District Staff, Champaign Park District Staff, and the Housing Authority of Champaign County throughout the Summer of 2009. The purpose of the meetings were to seek stakeholder input into the plan and to gather their ideas on improvements in the neighborhood.

Community Input



December 9, 2009

A joint Neighborhood Services Advisory Board and neighborhood meeting was held at Human Kinetics, a publishing business that is located on Market Street in the neighborhood. The purpose of the meeting was to share issues detailed by stakeholders and residents. Input was sought on the priority level of the different needs identified by residents and stakeholders in order for staff to begin drafting the vision, goals and objectives for the draft Bristol Park Neighborhood Plan. Discussion was held on the potential goals and objectives that could be included in the plan.



March 9, 2010

A ribbon-cutting ceremony was held to officially announce that the one-way streets were converted to two-ways streets. On February 16, 2010 City Council approved the removal of one way streets in the Bristol Place neighborhood. There was good neighborhood enthusiasm for this and the event received good press coverage. The return of two-way traffic on Bellefontaine, Clock, Roper, and Garwood Streets had been requested by the neighborhood for some time. Staff recognized that implementation of this action would work towards achieving goals that were likely to be in the final adopted plan.

Community Input



April 10, 2010

The Boneyard Community Clean-Up Day was held in the neighborhood on Saturday, April 10. This event is organized community-wide by the City of Champaign and the Prairie Rivers Network. Residents assisted volunteers from Foth & Associates, City staff, Councilman Kyles, U of I Urban Planning students, and the Prairie Rivers Network in the cleanup efforts helping to remove old tires, furniture, yard waste, and lots of trash.



April 26, 2010

A neighborhood meeting was held at the Human Kinetics office building to share with residents the proposed goals and objectives in the draft Bristol Park Neighborhood Plan. There are five goals that the plan addresses: Housing and Land Use, Human Development, Parks and Open Space, Public Safety, and Transportation. At the public meeting, residents expressed enthusiasm for the plan and the City's renewed interest in improving the area. Most of the discussion and public comment that followed concerned issues related to safety and housing.

Community Input



June 7, 2010

A neighborhood social gathering was held in Bristol Park on June 7, 2010. The event was well attended by neighborhood residents. Approximately 75 adults and children mostly from Bristol Place and Garwood participated in the event. The Salvation Army brought their canteen vehicle and distributed hot dogs, chips, ice cream, and water. Champaign Rotary provided several bag toss games and games for children to play. City staff from Police, Fire, Planning, and Neighborhood Services gathered neighborhood input dealing with the five goals of the draft Bristol Park Neighborhood Plan.

JOIN US FOR FUN & ACTIVITIES
MONDAY, JUNE 7, 5-7 PM
BRISTOL PARK

MEET YOUR NEIGHBORS!
EAT FOOD!
PLAY GAMES!

SHARE IDEAS ON HOW TO IMPROVE YOUR NEIGHBORHOOD!

For more information call Greg Skapp, Neighborhood Services Department, (217) 493-2810

Vision, Goals and Objectives

The vision, goals, and objectives outlined in this chapter are the result of resident and stakeholder input, recommendations from City staff, and direction from the Neighborhood Service Advisory Board, Plan Commission and City Council.

The vision identifies a series of outcomes for how residents might describe the neighborhood in the future. To achieve this vision five goals in this plan address issues related to housing and land use, human development, parks and open space, public safety, and transportation.

Each goal details objectives to accomplish relative to a specific time frame, short term (1-3 years), medium term (4-9 years) and long term (10-20 years). However, if opportunities become available then the plan has the flexibility to shift the various objectives to accommodate progressing on other objectives first.

Partnerships

Important to the achievement of each objective are the necessary departments, agencies and organizations that will work on the implementation tasks. Those identified as “Lead” in the table means that this organization will assume primary responsibility for bringing together the right partners and gather the necessary information to begin work on the implementation of that objective. Overall, the City’s Neighborhood Services Department is the steward of the plan and maintaining progress on the plan’s goals.

“Partners” play an important part in assisting in the workload and tasks of accomplishing these objectives. The lead may also invite additional partners to join in sharing the workload and in the decision-making process that are not identified in the table. For example, non-profits, social service organizations, churches, realtors, land owners, landlords and the neighborhood groups will be crucial as “partners” in seeing the realization of the plan’s goals. The lead group should take care to include and involve these groups. As the neighborhood groups, churches and non-profits continue their work in the area it is likely that they will become the leaders in some of the neighborhood improvement efforts.

Area

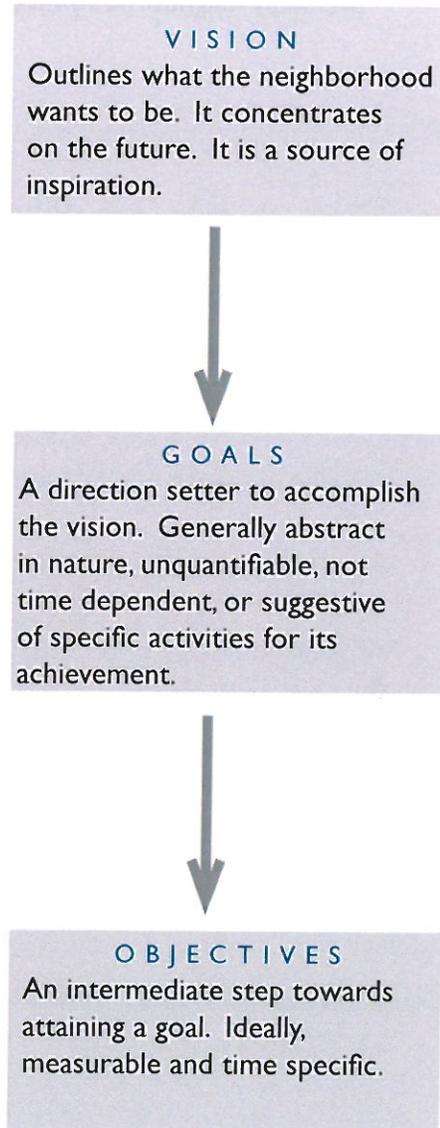
The three areas within the plan, Shadow Wood, Garwood, and Bristol Place have many similar needs. In some cases though there are different issues in one that is not present in the others. As such, the table identifies which objectives should be pursued for each area in the plan.

Expected Outcomes

Another way to understand the intent of the goals and objectives is to view them in terms of a series of achievements, or outcomes. These outcomes are what the goals are aiming to achieve.

Potential Implementation Strategies

For each goal, there is a list of implementation strategies that should be investigated for inclusion in the Implementation Plan. The list contains suggested ways that the goals and objectives can be accomplished.



Vision

The vision statement for the Neighborhood Plan outlines what the neighborhood wants to be in the future as well as serving as a source of inspiration. It incorporates the analysis of the neighborhood conducted by staff along with the input received at the many neighborhood meetings from residents.

We envision Bristol Park as a neighborhood

- * Where neighbors are encouraged to know one another and join in making decisions about the future of our community.
- * Where people value the safety and education of children and youth.
- * Where residents of all cultures, incomes and ages are welcome.
- * Where streets are pleasant and safe public places for walking, bicycling, driving and using public transportation.
- * Where residents enjoy quality homes that are affordable and attractive.
- * Where people invest in community facilities that serve the neighborhood's needs.
- * Where residents and police benefit from forming a strong partnership to stabilize the neighborhood.

Many players are involved in improving the neighborhood and all serve different roles and responsibilities. The statements above communicate both the purpose and the values for all those involved in the process of improving the neighborhood. The vision is a tool that will serve the neighborhood group, non-profits groups, churches, businesses, property owners, and staff well in defining the series of outcomes that all are working to achieve.

GOAL 1

Public Safety



“Promote a safe and stable environment.”

Communication between neighbors in the area is the key starting point to improvements on topics related to safety. Public safety concerns were frequently discussed when residents gathered at neighborhood meetings. Conversations centered around residents not “feeling safe” in the neighborhood and how better communication between the Police and residents could be achieved. Having an active neighborhood group will be the cornerstone for advancement on many neighborhood issues, especially public safety.

	LEAD	PARTNERS	AREA
Short Term Objectives			
Re-establish Neighborhood Block Watch Groups.	Neighborhood Services	Police	Bristol, Garwood, Shadow Wood
Re-establish a Neighborhood Group.	Neighborhood Services	Police	Bristol, Garwood, Shadow Wood
Medium Term Objective			
Establish an ongoing partnership between the neighborhood and City to work towards addressing neighborhood concerns.	Neighborhood Services	Police	Bristol, Garwood, Shadow Wood
Long Term Objective			
Encourage creation of a storm shelter in the vicinity of Shadow Wood Mobile Home Park.	Neighborhood Services	Fire, Public Works	Shadow Wood

Expected Outcomes

In the short term we expect to have a neighborhood group that meets and communicates regularly with neighborhood residents.

In the medium term we expect that people will feel safer in the neighborhood.

In the long term we expect to have a storm shelter that provides safe refuge for Shadow Wood residents during tornado events.

Potential Implementation Strategies

Create a neighborhood watch block watch group, hold neighborhood meetings on different neighborhood safety strategies, distribute neighborhood newsletters, educate residents on the advantages of having a Neighborhood Block Watch Group, determine best ways to expand community policing efforts in the neighborhood into either on-going activities or by creating new activities with a neighborhood police officer participation, select a neighborhood resident to serve as a Neighborhood Ombudsman to share information on neighborhood concerns between the City and residents.

GOAL 2

Human Development



“Provide residents with opportunities that create a healthy quality of life.”

Bristol Place, Garwood, and Shadow Wood, have lots of young children and teens. Both adults and children would like for there to be more youth activities in the neighborhood. Residents would like to have a facility located in the neighborhood to hold children’s group programs or computer classes for teens or adults. Space to host these types of activities is very limited in the neighborhood.

	LEAD	PARTNERS	AREA
Short Term Objective			
Engage youth in a variety of neighborhood educational and recreational programs/activities.	Neighborhood Services	Economic Development, Park District, Planning, Police, School District	Bristol, Garwood, Shadow Wood
Pursue workforce development partnerships	Neighborhood Services	Economic Development	
Medium Term Objective			
Establish partnerships to determine work force needs and training opportunities to maximize resident employment.	Neighborhood Services	Economic Development	Bristol, Garwood, Shadow Wood
Long Term Objectives			
Encourage a Family Resource Center that is active and provides programming that is well used by the neighborhood residents and serves the needs of the diverse population.	Neighborhood Services	Park District	Bristol, Garwood, Shadow Wood

Expected Outcomes

In the short term we expect to see neighborhood youth actively involved in CommUnity Matters and other agency’s activities and programs.

In the medium term we expect that residents will be utilizing job training and employment opportunity programs.

In the long term we expect that a Family Resource Center has been established or is under construction.

Potential Implementation Strategies

Expand the CommUnity Matters and/or other organization’s program into the neighborhood, research funding and potential partnerships for construction of a Family Resource Center, partner with a school, church or business to use their facilities as a nearby location to host youth programs and activities, find other groups to host in-neighborhood youth activities, partner with Parkland College and/or Illinois Worknet to establish training opportunities, implement the UC2B Plan as it applies to the neighborhood.

GOAL 3

Housing and Land Use



“Provide housing that is attractive, valuable, healthy and available at a variety of price points.”

Many homes in the neighborhood have been cited for property maintenance code violations, such as, illegal dumping, broken windows or roofs in disrepair. Residents are aware that homes are in disrepair and would like for this issue to be addressed. In addition, residents are eager for the vacant lots to have homes re-built on them instead of remaining vacant.

	LEAD	PARTNERS	AREA
Short Term Objectives			
Provide the best land use mix for the neighborhood as shown on the Future Land Use Map.	Planning	Economic Development, Neighborhood Services	Bristol Place, Garwood
Promote well-maintained properties in the neighborhood.	Neighborhood Services		Bristol Place, Garwood
Medium Term Objective			
Promote a balanced mix of home ownership and rental units.	Neighborhood Services		Bristol Place
Long Term Objective			
Redevelop underutilized properties (vacant or blighting).	Neighborhood Services	Housing Authority	Bristol Place, Garwood

Expected Outcomes

In the short term we expect residents, landlords and homeowners to improve their homes' appearance and maintenance needs. In general, there is a better adherence to property maintenance codes.

In the medium term we expect to have an increase in home ownership in the Bristol Place neighborhood.

In the long term we expect to see new infill construction on formerly vacant lots and underutilized properties. Single family homes in the interior of the neighborhood and pockets of low density multi-family homes along Market Street would be appropriate types of infill construction.

Potential Implementation Strategies

Create targeted rental inspection programs, apply for designation as a Neighborhood Revitalization Strategy Area from HUD, apply for programs to encourage home ownership in the area, complete a Neil Street Corridor Plan that would establish beautification and redevelopment strategies, promote NSD's home rehabilitation programs to residents, determine viability of a Choice Neighborhoods Project for the area.

GOAL 4

Transportation



“Create a pedestrian and bicycle friendly neighborhood with good access to transit.”

The Bristol Park Neighborhood is an area where residents regularly walk, bike, use public transit and drive for their daily trips to and from the area. Residents were especially concerned about the presence of speeding vehicles on neighborhood streets because there are many young children playing in the area.

	LEAD	PARTNERS	AREA
Short Term Objectives			
Maintain a high level of public transit service in the neighborhood.	Planning	CUMTD, Neighborhood Services	Bristol, Garwood, Shadow Wood
Promote safe street and traffic conditions in the neighborhood.	Neighborhood Services	Police, Public Works	Bristol, Garwood
Medium Term Objective			
Create a “bicycle friendly” neighborhood by installing bicycle infrastructure as shown on the Bicycle Vision Map.	Public Works	Neighborhood Services, Planning	Bristol, Garwood, Shadow Wood
Long Term Objective			
Improve the Bradley Avenue railroad crossing to be a “pedestrian friendly” crossing for all ages.	Public Works	Neighborhood Services, Planning	Bristol, Garwood, Shadow Wood

Expected Outcomes

In the short term we expect to have public transit that is easy to use, vehicles travel in the area at safe speeds, and that there are places for children to play.

In the medium term we expect that bicyclists will feel comfortable riding on Market Street.

In the long term we expect that residents will feel less isolated and instead feel better linked to the rest of the surrounding community.

Potential Implementation Strategies

Install bicycle and pedestrian infrastructure improvements, work with MTD to find additional locations for bus shelters, identify traffic calming measures necessary to improve traffic conditions, hold open house meeting to share bike lane design drawings with residents, distribute bike education materials, host bike education events such as bike rodeos, conduct a one year review of the traffic circulation change in Bristol Place with neighborhood residents and Police.

GOAL 5

Parks and Open Space



“Enhance neighborhood aesthetics and create additional recreational opportunities.”

Park enhancements, such as more trash cans and play equipment for teens is desired. Beautification efforts, such as, litter clean-up days along Market Street, the park, or Boneyard Creek, is an ideal activity for a future neighborhood group to organize.

	LEAD	PARTNERS	AREA
Short Term Objective			
Beautify the Market Street corridor so that it is a clean and attractive area.	Neighborhood Services	Park District, Public Works	Bristol, Garwood, Shadow Wood
Medium Term Objective			
Work with Champaign Park District to evaluate needs for recreation space and facility use.	Planning	Neighborhood Services, Park District	Bristol, Garwood, Shadow Wood
Long Term Objective			
Continue the “ribbon of green” trail and park system that has been established with the Boneyard Creek and Scott Park projects.	Planning	Park District, Public Works Neighborhood Services	Bristol, Garwood, Shadow Wood

Expected Outcomes

In the short term we expect that the neighborhood group hosts annual clean-up days that are well attended by residents.

In the medium term we expect to see enhancements to the existing park facility.

In the long term we expect to have design drawings for the Boneyard Creek Trail Phase V and future enhancements to Bristol Park completed.

Potential Implementation Strategies

Expand or redevelop park space and facilities, partner with Prairie Rivers Network to hold Boneyard Creek Clean-Up Days on an annual basis, install neighborhood banners and trash cans, hold neighborhood clean-up events, conduct a neighborhood workshop to create a conceptual plan for Bristol Park/Boneyard Creek Trail Phase V project, explore opportunities where there could be streetscape and landscape improvements that could be planted and maintained by residents, start a community garden.

