



City of Bloomington

Environmental Commission

The mission of the Environmental Commission is to promote the stewardship and preservation of the city's environment and natural resources by seeking out and responding to emerging issues, addressing them with sound long-term policy recommendations, and increasing local environmental awareness and engagement.

ENVIRONMENTAL COMMISSION NOTICE and REGULAR SESSION AGENDA

February 19, 2026, 6:00 PM
Hooker Meeting Room #245
City Hall, 401 N Morton Street Bloomington, IN 47404
Hybrid Meeting

Join Zoom Meeting here:

<https://bloomington.zoom.us/j/8657231124?pwd=mPqboSiD0AhVwKSgkuW2aO7NHixihO.1&omn=81563021562>

Meeting ID: 865 723 1124

Passcode: COBPT

or on Community Access Television Service (CATS): <https://catstv.net/government.php>.

Auxiliary aids are available upon request with adequate notice.

Environmental Commission Members

Carrie Albright, Chair

Appointed by Mayor

Term: February 1, 2026 to January 31, 2028

Heidi Brown

Appointed by Mayor

Term: February 1, 2025 to January 31, 2027

Nadia Cain

Appointed by Common Council

Term: February 1, 2024 to January 31, 2026

Matt Caldie, Vice Chair & Treasurer

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Adam Fudickar

Appointed by Common Council

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Shannon Gayk

Appointed by Common Council

Term: February 1, 2026 to January 31, 2028

Adam Martinez, Secretary

Appointed by Common Council

Term: February 1, 2025 to January 31, 2027

Mitchell Owens

Appointed by Common Council

Term: February 1, 2026 to January 31, 2028

Vacancies: 4

1. Call to Order and Quorum Confirmation:

2. Introductions and Roll Call

	<u>In Person</u>	<u>Absent</u>	<u>Zoom</u>
Carrie Albright			
Heidi Brown			
Nadia Cain			
Matt Caldie			
Adam Fudickar			
Shannon Gayk			
Adam Martinez			
Mitchell Owens			

3. Approval of January 15, 2026 minutes*

	<u>Yes</u>	<u>No</u>	<u>Abstain</u>
Carrie Albright			
Heidi Brown			
Nadia Cain			
Matt Caldie			
Adam Fudickar			
Shannon Gayk			
Adam Martinez			
Mitchell Owens			

4. Approval of February 4, 2026 minutes*

	<u>Yes</u>	<u>No</u>	<u>Abstain</u>
Carrie Albright			
Heidi Brown			
Nadia Cain			
Matt Caldie			
Adam Fudickar			
Shannon Gayk			
Adam Martinez			
Mitchell Owens			

5. Public comment

Limit 5 minutes per person, 20 minutes total

6. New Business

- a. Updates from City of Bloomington Legal Department (Rachael Johnson, Jackie Scanlan, Jennifer Crossley, and Enedina Kassamianian)
- b. Environmental Commission Handbook Discussion (Carrie Albright)

- c. Environmental Commission Handbook Update* (Matt Caldie)
- d. Elections* (Carrie Albright)
- e. Tree Commission Appointment* (Rachael Johnson)

7. Old Business

- a. Sustainable Energy Utility Project - Update
- b. Working group updates
 - i. Biodiversity
 - 1. Mayor's Monarch Pledge
 - ii. Eco-Heroes
 - iii. ECPC
 - 1. Previously submitted to Council: "Recommendations Regarding Amendments to Unified Development Ordinance Memorandum"
 - 2. Public Comment Received: "Objections to the proposed subdivision at 2511 N. Dunn St."
 - iv. Light Pollution
 - v. Outreach & Education
 - vi. Special Projects
 - vii. Water Quality

8. Staff Update

- a. Unified Development Ordinance Environmental Amendments
 - a. Landscape Amendments
- b. 2026 Monroe County Master Gardener Garden Fair
 - a. Registration & Fee*
- c. Grandview Elementary STEM Night 2026
 - a. Registration*
- d. Earth Day
 - a. Table Registration*

9. Reports from:

- a. Tree Commission (TC)
- b. Environmental Resource Advisory Council (ERAC)
- c. Friends of Lake Monroe (FOLM)
- d. Bloomington Commission on Sustainability (BCOS)
- e. Monroe County – Identify and Reduce Invasive Species (MC-IRIS)

f. Clean Community Program

10. Commissioner Announcements

11. Upcoming Events

- a. 2026 Monroe County Master Gardener Garden Fair – Saturday, April 11, 2026
- b. Eco-Heroes Judging – week of April 6 to April 10, 2026
- c. Earth Day – Saturday, April 18, 2026

12. Upcoming Meeting

- a. March 26, 2026, 6:00 pm, Hooker Room, Zoom, and CATS

13. Adjournment

** Item to be voted on*

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Commission appointments may serve up to 90 days after a term has expired.



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Term: February 1, 2025 to January 31, 2027

Mitchell Owens

Appointed by Common Council

Term: February 1, 2024 to January 31, 2026

David Parkhurst

Appointed by Mayor

Term: February 1, 2024 to January 31, 2026

Vacancies: 2

1. Call to order and quorum confirmation:
2. Introductions and Roll Call

	<u>In Person</u>	<u>Absent</u>	<u>Zoom</u>
Carrie Albright	X		
Heidi Brown	X		
Nadia Cain		X	
Matt Caldie	X		
Norman Crampton	X		
Adam Fudickar	X		
Shannon Gayk		X	
Adam Martinez	X		
Mitchell Owens		X	
David Parkhurst	X		
City Liaison, Rachael Johnson	X		

3. Approval of December 18, 2025 minutes*

	<u>Yes</u>	<u>No</u>	<u>Abstain</u>
Carrie Albright	X		
Heidi Brown			X
Nadia Cain	X		
Matt Caldie	X		
Norman Crampton	X		
Adam Fudickar	X		
Shannon Gayk	X		
Adam Martinez	X		
Mitchell Owens	X		
David Parkhurst	X		

4. New Business

- a. Title 20 Unified Development Ordinance Housing Affordability Amendments & Environmental Amendments (Jamie Kreindler)

Jamie gave an overview of some proposed UDO changes, including an incentive for developments with a certain percentage of affordable units. It would update the allowed percentage of impervious lot coverage to 80% in some cases. The commissioners had a few questions that will be passed along to city staff.

- b. Handbook Update* (Rachael Johnson)

Rachael reminded the group of Bloomington's attendance requirements for commissioners and presented updated language for the EC's handbook to match.

5. Old Business

a. Commission Residency Requirement* (Carrie Albright)

Carrie recapped Matt Flaherty's statement from the December meeting about updating residency requirements for boards commissions. The group did not take a strong stance on the matter and decided to not hold a vote.

b. Tree Commission Seat* (David Parkhurst, Carrie Albright)

David has resigned from the Tree Commission. The Environmental Commission is hoping to have a member on the Tree Commission. No one expressed interest in joining.

c. Working group updates

i. Biodiversity

The group has not met since the previous EC meeting. The focus for the next meeting will likely be the Habitat Connectivity Plan.

ii. Eco-Heroes

Rachael printed fliers for commissioners to hand out. The meeting focused on reaching out to potential participants and donors. Rachael is working on a press release and the city is reviewing the group's materials. The website has been updated.

iii. ECPC

The group has not met since the previous EC meeting. The next scheduled meeting is Feb 5th at 11:30.

iv. Light Pollution

The group will meeting January 21st at 7:00 PM.

Rachael mentioned that the Parks and Recreation Department may be interested in lowering the light levels in city parks.

v. Outreach & Education

The group met and discussed organizing the EC's materials on the website. The "Natural Landscaping" page will be reorganized to hold more materials. Information may be categorized by working group. Each working group should consider collecting 3 resources to link to on the website.

Norm showed a potential flier about reducing the frequency of lawn mowing and asked for recommendations about design and distribution. Materials will have to be reviewed by the city.

vi. Special Projects

No updates.

vii. Water Quality

The group met and discussed education and outreach. Mitchell could help facilitate a tour of the new water treatment plant or storm-water infrastructure.

6. Public comment

Limit 5 minutes per person, 20 minutes total

Karl mentioned that his neighborhood association and a few others may be interested in talking with the EC.

James shouted out the bsquarebulletin, a local news outlet. He also brought up that many multi-unit lots engage in excessive lawn maintenance. He asked Rachael about why “environmental justice” may not factor into government decisions. It is a state and federal rule.

7. Staff Update

a. Waste Reduction District of Monroe County 2026 Community Grants

There is a grant available via the Waste Reduction District of Monroe County that the EC could apply for.

b. 2026 Monroe County Master Gardener Garden Fair

The event will be on Saturday, April 11th. The EC has tabled at this event in the past and may be interested in doing so again. That week will also have Eco-Heroes voting, an EC meeting, and then the Earth Day event the following Saturday. A few members expressed interest in tabling.

8. Reports from:

a. Tree Commission (TC)

Many callery pears have been removed. Bloomington is seeking approval for Tree City USA. IU’s landscape architect plans to retire soon.

b. Environmental Resource Advisory Council (ERAC)

The group has not met since the last EC meeting.

c. Friends of Lake Monroe (FOLM)

No updates.

d. Bloomington Commission on Sustainability (BCOS)

In December they have 2 new commissioners and discussed priorities for 2026. In January they received a presentation about transportation emissions. 3 members have resigned.

e. Monroe County – Identify and Reduce Invasive Species (MC-IRIS)

No EC members attended. The agenda referenced money available for removing certain invasive plants and distributing yard signs .

f. Clean Community Program

9. Commissioner announcements

David plans to retire from the EC after many years of service.

Matt reminded the group that officer elections will be held in the February meeting.

Carrie asked about a future presentation by the DNR.

10. Upcoming Meeting

- a. February 19, 2026, 6:00 pm, Hooker Room, Zoom, and CATS

11. Adjournment

7:55 PM

** Item to be voted on*

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ENVIRONMENTAL COMMISSION SPECIAL MEETING MINUTES

February 4, 2026, 5:30 PM
McCloskey Meeting Room #135
City Hall, 401 N Morton Street Bloomington, IN 47404
Hybrid Meeting

Join Zoom Meeting here:

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Vacancies: 3

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2. Introductions and Roll Call

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Carrie Albright	X		
Heidi Brown	X		
Nadia Cain	X		
Matt Caldie	X		
Norman Crampton		X	
Adam Fudickar	X		
Shannon Gayk		X	
Adam Martinez	X		
Mitchell Owens		X	
City Liaison, Rachael Johnson	X		

3. Public comment
Limit 5 minutes per person, 20 minutes total
No members of the public present in person or on Zoom.
4. New Business
 - a. Environmental Commission Plan Committee (ECPC) Recommendations Regarding Amendments to Unified Development Ordinance Response to Resolution 2025-12 Affordable Housing Incentives*
Carrie gave a brief overview of the ECPC memo relating to proposed UDO changes around impervious lot coverage. The group voted to approve the memo.
5. Upcoming Meeting
 - a. February 19, 2026, 6:00 pm, Hooker Room, Zoom, and CATS
6. Adjournment
5:54 PM

** Item to be voted on*

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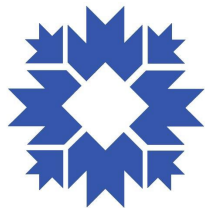
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FOR APPROVAL

Handbook of the Bloomington Environmental Commission



CITY OF BLOOMINGTON

January 2026

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I. Mission of the Environmental Commission and Statutory Authority

The mission of the Environmental Commission (EC) is to promote the stewardship and preservation of the City’s environment and natural resources by seeking out and responding to emerging issues, addressing them with sound long-term policy recommendations, and increasing local environmental awareness and engagement.

The Commission actively participates in the city planning process; researches and reports on environmental topics; develops educational outreach activities and materials; responds to inquiries from residents; and coordinates with other municipal boards, commissions, and outside organizations on issues of mutual interest.

The Commission has been granted statutory authority to conduct activities and adopt rules and regulations for the conduct of its business through the City of Bloomington Municipal Code (BMC) 2.12.050.

II. Commission Power and Duties

The Commission shall have the following powers and duties, according to BMC 2.12.050:

- (a) To adopt administrative rules and regulations for the conduct of its business.
- (b) To encourage, conduct, synthesize, and report on studies, investigations, and research relating to emerging issues in Bloomington, and make recommendations to the appropriate

public and private bodies.

- (c) To collect and disseminate information through outreach efforts that encourage engagement and personal commitment to strengthening Bloomington's environmental state.
- (d) To collaborate with all departments and governmental branches of the City of Bloomington concerning the impacts of their operations and policies on the City's environment and natural resources, through the development and distribution of reports, memos, and resolutions.
- (e) To work with City staff to apply for, provide input on, accept, receive, and administer grants or other funds or gifts from public or private agencies for the purpose of carrying out any of the provisions or purposes of this section.
- (f) To cooperate with partners or groups within or outside of Bloomington on matters of environmental well-being such as responsible stewardship of biodiversity, air and water quality, and land use.
- (g) To submit an annual written report to the mayor and the common council.

III. Commissioner Responsibilities

A. Qualifications to Serve on Commission

As stated in the BMC, preference for appointments to the EC shall be given to persons with expertise in environmental fields.

B. Role and Responsibility of Commissioners

Commissioners are expected to advise and participate in the Commission voting process in regard to issues or activities that come before it, fall within the scope of its duties, and assist in the fulfillment of its mission.

Members shall vote on all questions before the commission except in situations where there is a conflict of interest or for other good cause. If a member fails to vote upon any matter, any other member may raise the question and insist that the non-voting member either vote or state the reason for not voting and be excused.

It is the responsibility of Commissioners to attend meetings regularly or provide appropriate and timely notice if unable to attend. Commissioners shall not attend more than fifty percent (50%) of the meetings per year virtually, nor exceed two (2) consecutive meetings virtually.

Additionally, in accordance with [Bloomington Municipal Code 2.08.020](#), there is cause for removal, subject to the decision of the appointing authority, upon the failure of attendance of three consecutive regularly scheduled meetings or four regularly scheduled meetings in any twelve-month period. If there are extenuating circumstances that limit the attendance of a

Commissioner, said Commission should provide circumstances in writing to appointing authority within five (5) business days before the formal decision to remove is reached. More information about attendance policies may be found in [Bloomington Municipal Code 2.08.020](#).

Commissioners shall review and provide meeting material in advance of a meeting. Commissioners are expected to maintain knowledge of overall City of Bloomington and City Council goals and priorities, along with staying informed on current community-wide environmental issues.

C. Ethical Policy and Expectations

As appointed public representatives, Commissioners must hold themselves to the highest ethical standards when conducting Commission business. Commissioners are expected to make their best efforts to avoid conflicts of interests.

D. Conflicts of Interests

Commissioners are expected to perform their duties in an impartial manner, free of personal interest (economic or otherwise), either directly or through other personal relationships. A conflict of interest can occur if information gained from Commission activities is used for personal gain.

Typically, conflicts of interest are caused by financial interests, occupational concerns, or personal relationships. Commissioners should remove themselves from situations that constitute a conflict of interest. In addition, Commissioners may not accept gifts from lobbyists or anyone doing business with the City of Bloomington, the City Council, or the Commission.

E. Public Positions and Statement Policy

Commissioners shall not conduct themselves independently of the Commission or represent the Commission on anything that has not been voted on by the Commission. This is including but not limited to public statements or distributing material on behalf of the Commission.

When speaking with the media, or submitting public comment, Commissioners should proactively clarify their comments to be those of an individual member of the community and are not on the behalf or representative of the positions of the Commission unless previously approved.

F. Term Limits & Time Commitment

Commissioners shall serve approximately two-year terms. A Commissioner may re-apply to serve an unlimited number of terms.

Commissioners are expected to commit a reasonable amount of time to the Commission. This includes attending and contributing to discussions at monthly public, working group, and ad hoc

meetings, or events as they arise. It is also an expectation of commissioners to review materials ahead of time to prepare for each respective meeting.

IV. Commission Officers

A. *Chairperson Duties*

The Chairperson (Chair) presides over all meetings, including:

- a) Calling meetings to order at scheduled time;
- b) Verifying presence of quorum;
- c) Processing all motions;
- d) Facilitating meetings and keeping track of time;
- e) Conducting meetings in a fair and equitable manner;
- f) Maintaining neutrality to facilitate debate;
- g) Ensuring adherence to rules of order and decorum among members;
- h) Ensuring the work of the Commission maintains consistent with intended mission and purpose, and,
- i) Crafting the Annual Report and presenting it to the City Council and Mayor.

The Chair, unless decided and voted on otherwise, shall be the public representative for the Commission in all matters relating to positions and statements to outside parties. The Chair is the face of the Commission and shall represent the Commission in matters including, but not limited to: public speaking engagements, presenting at City Council and Commission meetings, and moderating city-wide special events.

B. *Vice-Chair/Treasurer Duties*

The Vice-Chair assumes the role of Chair in their absence. They should also work in collaboration with the Chair to facilitate Commission business. Vice-Chair is responsible for the maintaining and guidance of Environmental Commission Chairs. Any issues not able to be handled at their level may then be escalated to the Chair and/or Steering Committee. As Treasurer, they will keep account of all Commission funds, including evaluating and approving requests for funds by Commissioners and working groups.

C. *Secretary Duties*

The Secretary takes minutes at meetings, and provides minutes to staff liaison in a timely fashion via email, no later than one (1) week before the next scheduled public meeting. The minutes include record of motions and votes, attendance, and general themes of conversations had, including the names of any guests or members of the public who contribute.

D. *Election of Commission Officers*

Election of officers is held in February, with new officers' terms beginning in March and lasting

one calendar year. Election of commission officers are taken in the order listed in the bylaws: Chair, Vice-Chair/Treasurer, and then Secretary.

A nominating committee will be appointed by the Chair in January. This committee will solicit nominations and present a list of candidates at the February meeting, having determined beforehand that nominees are qualified for and willing to serve. Nominations may also be taken from the floor at the February meeting.

If a meeting is conducted is a hybrid meeting, all votes shall be taken by roll call. If meetings are in person only the elections will be held by secret ballot, to be counted by the Staff Liaison to the Environmental Commission, or their designee. Elections are decided by majority vote. If there is a tie, the Chair will cast the deciding vote. If the sitting Chair is a candidate for the office involved in a tie, the Vice-Chair will cast the deciding vote. If there is only a single nominee for each office, the entire slate can be elected by acclamation.

V. Commission Meetings

A. Meeting Logistics

The Commission generally meets the third Thursday of each month at 6:00 p.m. in the Showers City Hall, 401 N. Morton Street. Special meetings may be called as necessary. All meetings are open to the public. In addition to discussion of pertinent environmental issues in the City, the Commission is often addressed by guest speakers regarding particular environmental topics.

B. Types of Meetings

Most meetings of the Commission are regular, monthly meetings. However, under extenuating circumstances a special meeting of the Commission may be called. The special meeting must nevertheless have a posted agenda and be accessible to the public. The special meeting should also be noted in the City's online event calendar.

C. Meeting Procedures

Standing rules that govern the Commission and its meetings are contained in the authorizing legislation for the Commission and subsequent updates to that legislation (Ordinances 71-39, 72 35. and 83-6). Commission meetings generally adhere to the following rules:

- a) Meetings follow [Robert's Rules of Order](#).
- b) Meeting agendas may be revised to include new discussion points, presented only by Commissioners, prior to the agenda being voted on for approval by the Commission.
- c) A period of public comment has been established at the beginning of each meeting. During this time, comment may be made on any topic. Public comment on each non-agenda item is generally limited to five minutes per person.
- d) New issues raised by Commissioners or brought to the attention of the Commission

by the general public, during the course of the meeting, may be placed on the agenda of the next regular, monthly Commission meeting.

- e) A Commissioner may also suggest agenda topics by contacting a member of the Steering Committee. During discussion at the subsequent meeting, it will be decided if the issue merits further attention by a staff member or Commissioner or if it can be resolved at the present meeting.
- f) Commission resolutions are passed by voice roll call vote. They are recorded in the minutes of the meeting and a copy will be placed in a permanent file that is maintained by the staff liaison.

D. Electronic and Hybrid Meetings

ELECTRONIC MEETINGS POLICY

Section 1.

- (a) The provisions of the Act, including definitions, apply to this resolution.
- (b) This resolution shall be known as the “Electronic Meetings Policy” and applies to the Commission and any of its committees.

Section 2.

- (a) Subject to Sections 3 and 5, any member may participate in a meeting by any electronic means of communication that:
 - (1) allows all participating members of the governing body to simultaneously communicate with each other; and
 - (2) other than a meeting that is an executive session, allows the public to simultaneously attend and observe the meeting.
- (b) A member who participates by an electronic means of communication may participate in final action only if the member can be seen and heard.
- (c) All votes taken during a meeting at which at least one (1) member participates by an electronic means of communication must be taken by roll call vote.

Section 3.

- (a) At least five (5) of EC members must be physically present at a meeting at which a member will participate by means of electronic communication. Not more than fifty percent (50%) of the members may participate by an electronic means of communication at that same meeting.
- (b) A member may not attend more than a fifty percent (50%) of the meetings in a calendar year by an electronic means of communication unless the member’s electronic participation is due to:
 - (1) military service;
 - (2) illness or other medical condition;
 - (3) death of a relative; or
 - (4) an emergency involving actual or threatened injury to persons or property.

(c) A member may attend two (2) consecutive meetings (a set of meetings) by electronic communication. A member must attend in person at least one (1) meeting between sets of meetings that the member attends by electronic communication, unless the member's absence is due to:

- (1) military service;
- (2) illness or other medical condition;
- (3) death of a relative; or
- (4) an emergency involving actual or threatened injury to persons or property.

(d) A member who plans to attend a meeting by any electronic means of communication shall notify the presiding officer and relevant staff within two (2) days before the meeting so that arrangements may be made for the member's participation by electronic communication and so that notices may be prepared.

Section 4.

The memoranda and any minutes prepared for a meeting at which any member participates by electronic means of communication must:

- (1) identify each member who:
 - (A) was physically present at the meeting; and
 - (B) participated in the meeting by electronic means of communication; and
 - (C) was absent; and,
- (2) identify the electronic means of communication by which:
 - (A) members participated in the meeting; and
 - (B) members of the public attended and observed the meeting, if the meeting was not an executive session.

Section 5.

No member of the Commission may participate by means of electronic communication in a meeting if the Commission is attempting to take final action to:

- (1) adopt a budget;
- (2) make a reduction in personnel;
- (3) initiate a referendum;
- (4) impose or increase a fee; or
- (5) impose or increase a penalty.

Section 6.

In the event the governor declares a disaster emergency under IC 10-14-3-12 or the executive (as defined in IC 36-1-2-5) of a political subdivision declares a local disaster emergency under IC 10-14-3-29, the Commission may meet by any means of electronic communication if the following requirements of IC 5-14-1.5-3.7 are satisfied:

- (1) At least a quorum of the members of the Commission participate in the meeting by means of electronic communication or in person.
- (2) The public is able to simultaneously attend and observe the meeting. However, this subdivision does not apply to a meeting held in executive session.

(3) The memoranda and any minutes prepared for a meeting held under this section must:

- (A) state the name of each member of the Commission who:
 - (i) participated in the meeting by using any electronic means of communication; and
 - (ii) was absent; and
- (B) identify the electronic means of communication by which:
 - (i) members of the Commission participated in the meeting; and
 - (ii) members of the public attended and observed the meeting, if the meeting was not an executive session.

(4) All votes taken during a meeting under this section must be taken by roll call vote.

Section 7.

At any meeting of the Commission where any member participates by an electronic means of communication, members of the public shall be able to attend and observe the meeting via electronic means. Subject to the Commission's rules for making public comment, members of the public may also participate in the meeting via electronic means.

Section 8.

At any meeting of the Commission where any member participates by an electronic means of communication, staff members may also participate in the meeting via electronic means, provided there is no actual need for a staff member to be physically present at a particular meeting. Such need shall be determined in the sole discretion of the presiding officer.

E. Meeting Packets and Deadlines

The meeting agenda, minutes of the previous meeting, and any additional information for the Commission's knowledge is emailed to all Commissioners during the week of the monthly meeting by the Staff Liaison. Commissioners who wish to propose additions to the agenda should do so no later than 10 days before the meeting by emailing the Staff Liaison in the Department of Planning & Transportation.

F. Quorum Determination

The Chair of the Commission will determine whether there is a quorum prior to the start of the meeting. A quorum means that 50% plus one of appointed Commissioners are in attendance, with a minimum of six (6) commissioners present. No official votes may be taken unless there is quorum. A sub-committee (or working group) shall have a quorum of 50% plus one or have a minimum of two (2) commissioners present. Public notice requirements adhere to open door laws.

If quorum is not met in a reasonable time allotment, the Chair may cancel the meeting and reschedule it for a day that is sufficient with the amount of time needed for public notice,

dictated by [Indiana's Open Door Law](#) (IC 5-14-1.5).

VI. Working Groups

A. About Working Groups

All working groups developed by the Commission are advisory in nature. The purpose of the working groups is to investigate issues, prepare reports, and/or recommend actions to the Commission. All working group recommendations, correspondence, or public events must be approved in advance by the entire Commission.

B. Duties of Working Group Chairs

The chair of a working group convenes meetings; sets the agenda; facilitates discussion; takes minutes or ensures that another member takes minutes; drafts committee reports and/or recommendations for submission to the full commission; submits budget requests; and reports on working group activity during the regular monthly meeting of the Commission.

Working group chairs may not enter into agreements or contracts, commit Commission funds, send correspondence, or prepare material for public consumption without approval of the full Commission. Drafts of written material and/or signage must be submitted to the Commission no later than Wednesday of the week preceding the meeting. The chair of a working group may not encumber Commission funds without prior approval from the Chair and Staff Liaison.

C. Duties of Working Group Members

A member of a working group has the same responsibility to a Commission working group as they do to the commission as a whole. Members are required to attend all meetings. Failure to attend more than 25% of the meetings within a single calendar year will constitute resignation from a working group.

When a working group sponsors a special public event, such as *Eco-Heroes* or staffing a table at the Master Gardener Show, all members should make themselves available to help for the duration of the event.

VII. Commission Vacancies

A. Process

The Commission is made up of 12 members: six (6) appointed by the City Council, and six (6) appointed by the Mayor. It shall be a priority to always have 12 members on the Commission, so vacancies should be filled as soon as they open. Residents of the City of Bloomington may apply to fill a vacancy on the City website or pick up a paper application from the City Clerk's office. The City Council or Mayor evaluates applicants and conducts an interview before determining

whether they are qualified to serve on the Commission.

B. Identification of Qualified Candidates and Recruitment by Commissioners

Commissioners are also encouraged to identify qualified candidates through recruitment. Commissioners should direct qualified candidates to the City website to apply.

C. Orientation of New Commissioners

There is no formal orientation process for new Commissioners. However, new Commissioners may meet with the Staff Liaison to review processes and history of the EC. Additionally, there are several resources that new Commissioners may use to familiarize themselves with the work of the Commission. These include:

- a) This handbook.
- b) The Commission's website, at bloomington.in.gov/boards/environment, which contains information about the Commission and a selection of its publications.
- c) The Unified Development Ordinance (UDO) of the City of Bloomington, accessible as Title 20 of the Bloomington Municipal Code at bloomington.in.gov/planning/udo. The UDO contains all land use and development regulations of the City.
- d) The 2018 Comprehensive Plan found at <https://bloomington.in.gov/planning/comprehensive-plan>.
- e) The [Bloomington Environmental Action Plan \(BEAP\)](#). The BEAP is the Commission's long-range strategic plan to mitigate the effects of climate change and reduce the city's level of greenhouse gas emissions. It's the culmination of several years of work by members of the Commission and other interested stakeholders in the community. It's available on the Commission's website, under "Reports."
- f) Other boards and commissions of the City of Bloomington, which may be found at bloomington.in.gov/boards.
- g) A list of current commissioners and their contact information, accessible from the Staff Liaison.

VIII. Commissioner Resignation

A. Process

In the event that a Commissioner is unable or unwilling to fulfill their duties on the Commission, they may resign before the end of their term. The Commissioner must submit to the Planning & Transportation Staff Liaison a short letter of resignation that includes (1) their intent to resign, (2) the effective date of their resignation, and (3) their current address. This may be written in the form of an email.

IX. Role of Department and Commission Staff

A. Role of Department of Planning & Transportation

Selected staff of the Department of Planning & Transportation provide support services to the Commission. The Senior Environmental Planner serves as a liaison between the Department and the Commission.

X. Relationships with Other Commissions and Organizations

A. Formal and Informal Links with Environmental Organizations and Other Boards and Commissions

The Commission maintains both formal and informal links with many other environmentally related organizations in the City of Bloomington. The Commission retains standing positions to the Tree Commission, the Bloomington/Monroe County Metropolitan Planning Organization Citizen Advisory Committee, and the Parks Department's Environmental Resources Advisory Committee. The Commission may also be asked for recommendations for appointment by committees such as the Environmental Resources Advisory Committee (ERAC). In addition, the Commission has historically maintained informal links with several other organizations, including the Monroe County Solid Waste Management District (MCSWMD), the Bloomington Commission on Sustainability (BCOS), the Deer Task Force and the Bloomington Parks Board.

XI. Design Standards for Commission Publications and Correspondence

A. Standardized Template for Outreach Materials and Publications

To create uniformity and increase recognition, the EC is encouraged to use standardized templates for its correspondence, outreach materials, and reports. Standard elements will include a signature typeface, Trebuchet MS, and a limited color palette of "city blue" and a warm green called "peppermint leaf green" (chip on file; RGB: 41, 144, 53) for the contrast elements in its reports and outreach materials. The EC is encouraged to follow digital accessibility guidelines as outlined by the City of Bloomington Information and Technology Services Department.

XII. Communication with City Council and the Mayor

A. Recommendations to City Council and the Mayor

From time to time, the Commission prepares reports and materials that could be of interest to

the City Council and/or the Mayor. These often include making recommendations, e.g., for a change in City policy or procedure. These recommendations should be presented in a professional format to the City Council and/or the Mayor, which could include a report with a cover letter or a presentation at a public meeting.

B. Annual Reports

At the end of every year, the Chair of the Commission is responsible for submitting an Annual Report to the Mayor and City Council. This annual report should consist of summaries of the Commission's activities and projects over the past year. To aid in the production of the Annual Report, working group chairs should submit to the Chair of the Commission a short summary of their working group's activities over the past year, no later than December.

XIII. Legislation and Lobbying

A. Obtaining Legislative Position Information from City Council

Information about legislative positions of the City Council and other important information regarding Council meetings may be found in the *Legislative Packets* distributed weekly and available on the Council's webpage, www.bloomington.in.gov/council, under the Council Meetings section. Archived meeting minutes are also available at www.bloomington.in.gov/council/meetings.

B. Recommending a Position of Commission Interest

The City Council generally meets on a Wednesday at 6:30 PM in the Council Chambers of City Hall. On occasion, the Council may be discussing legislation of interest to the Commission; e.g., debating whether to approve a Planned Unit Development (PUD) in an environmentally sensitive area. In such cases, Commissioners are encouraged to voice their opinions: this could be in the form of (1) presenting a personal position during the "public comment" period, (2) presenting a Commission position during the "presentations from boards and commissions period," so long as the position has been voted on and approved by a majority of the Commission, or (3) drafting a letter to the Council from the Commission, so long as the letter has been voted on and approved by a majority of the Commission.

Commission positions may also be recommended to other legislative bodies or organizations of interest, such as the Indiana state legislature. Again, any position from the Commission as a whole, regardless of audience, must be voted on and approved by a majority of the Commission.

C. Lobbying

On certain occasions, the Commission may decide to lobby in support of or against a particular issue or piece of legislation that could have an impact within our jurisdiction; e.g., in support

of a City of Bloomington ordinance requiring recycling at multi-family apartment buildings or against a State of Indiana bill to reduce regulation of logging on private property. When an individual Commissioner wishes to lobby on behalf of the Commission, the action must be voted on and approved by a majority of the Commission.

XIV. Miscellaneous

A. Commission Webpage

The Commission retains a webpage through the City of Bloomington website. It can be accessed at www.bloomington.in.gov/boards/environment.

B. The History of the Environmental Commission

The EC was established in 1971 by municipal ordinance as the Environmental Quality and Conservation Commission and has evolved into the Environmental Commission. A comprehensive history of the EC may be found on the Commission's webpage.

MEMORANDUM

TO: SPEA-V 600 Capstone Team; Professor John Rupp; Professor Nikos Zirogiannis
FROM: Bloomington Commission on Sustainability, Client
DATE: February 10, 2026
SUBJECT: Feedback on Statement of Work: Feasibility Analysis of an SEU

First, let me commend the team on a very professional, structured, and expansive Statement of Work (SOW). The roadmap you have laid out aligns well with the Bloomington Commission on Sustainability's (BCOS) high-level objectives and gives me confidence in a high quality final product.

To ensure the final report provides the highest level of actionable value for the City, I would like to suggest the following specific feedback and revisions to the scope of work. These adjustments focus on improving how actionable the final report is.

1. Hard-Coding Metrics for the "Five Pillars"

The SOW currently proposes a qualitative assessment (e.g., "Fair" or "Good") for the Five Pillars of Electric Utility Service. While this style of comparison is commonly seen in utility IRP proceedings, it is limiting for additional comparison and analysis. To hold the most weight with City Councilmembers, we recommend moving to **quantitative** indicators.

Examples:

- **Affordability:** Defined as a specific percentage deviation from Duke Energy's current and projected Schedule RS rates.
- **Resiliency:** The number of hours/days a proposed SEU microgrid can operate in "island mode" (independently of the Duke grid) using local storage and generation.
- **Environmental Sustainability:** Measured in metric tons of \$CO_2\$ avoided relative to the 2024 Duke Energy IRP baseline.

2. Financial Modeling Considerations

A. Moving Beyond LCOE in Financial Research

- a. While Levelized Cost of Energy (LCOE) is a common metric, it is increasingly viewed as an incomplete way to measure the value of clean energy, and doesn't normally include the cost of capital for a municipality or the administrative overhead of running a new utility department.
- b. Consider using a metric such as Value-Adjusted LCOE to more completely model the value (or lack thereof) of SEU assets (see research by CATF for details).

B. Incorporating Projected Electricity Costs

- a. The SOW currently mentions analyzing "existing electricity costs" in Bloomington. However, a feasibility study looking toward 2050 cannot rely on today's rates alone. Duke Energy's rates are expected to fluctuate significantly based on their 2024 Integrated Resource Plan (IRP) and planned capital investments.

- b. Please expand Task 1.2.2 to include **Projected Electricity Costs**. The SEU's value proposition should be measured against where Duke's rates are *going*, not just where they are *now*. This will provide a much more realistic "avoided cost" calculation for the City.
- C. Affordability of Utility Operations
 - a. While a simple comparison of LCOE to "current electricity costs" will result in an analysis telling us if the energy is cheap to produce, a more useful analysis would examine if the utility is affordable to run.
 - b. A pro forma cash flow model may be outside the scope of work, but it would be amazing to include.

3. Reframing Stakeholder Benefits

The current SOW mention of identifying benefits to both the "City of Bloomington and Duke Energy." I would like to clarify the framing of this research.

- While it is important to understand the *impact* on Duke Energy, our primary objective of this study is the benefit to the **City of Bloomington and its residents**.
- The SEU is a potential alternative to the status quo; therefore, your analysis should focus on the **public interest**. Duke Energy is the incumbent utility whose business model may be challenged by this transition, rather than a co-beneficiary of the SEU's implementation. Please pivot the language in the SOW to focus on "Managing Regulatory and Utility Friction" rather than "Providing Benefits to Duke Energy."

I fully expect that the report as described in the Statement of Work would have been highly valuable and authoritative. Incorporating these shifts will only increase the potential utility, especially in making it more practical for and impactful to City Councilmembers and other stakeholders.

I look forward to seeing your work and engaging with you throughout the semester.

Best regards,

Alex Jorck
Commissioner, Bloomington Commission on Sustainability



PAUL H. O'NEILL
SCHOOL OF PUBLIC AND
ENVIRONMENTAL AFFAIRS

INDIANA UNIVERSITY

Statement of Work:
Feasibility Analysis of Enacting a Sustainable Energy Utility

Prepared for: Bloomington Commission on Sustainability (BCOS)

Prepared by: SPEA-V 600 Capstone, Spring 2026

Faculty Advisors: Professor Emeritus John Rupp and Professor Nikos Zirogiannis

February 6, 2026

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Introduction

Project Background and Strategic Intent

In 2021, the City of Bloomington, Indiana published its Climate Action Plan (CAP), with goals of reducing greenhouse gas (GHG) emissions “25% below 2018 emissions levels by 2030” and achieving “carbon neutrality by 2050” (City of Bloomington, 2021). One of the eight focal areas or sectors of the CAP is Energy and the Built Environment, which accounts for the most substantial portion (77%) of the city’s GHG emissions (City of Bloomington, 2021). Bloomington established five Energy and Built Environment sector goals aimed at improving energy efficiency and accelerating the transition to low- and no-carbon electricity sources. Shifting to greener sources of electricity generation and reducing overall energy consumption are vital approaches toward meeting the established CAP goals and moving towards carbon neutrality.

Problem Statement: Structural and Economic Barriers

Despite clear targets and strategic intent, Bloomington faces significant structural and economic barriers to implementation of the CAP goals. Bloomington is located within the service territory of a regulated investor-owned utility (IOU) which may influence the extent to which the city can play a role in electricity generation, pricing, and infrastructure investment decisions. Duke Energy serves as the community’s IOU; however, the degree of influence from Duke Energy remains an open question. According to Duke’s most recent Integrated Resource Plan (IRP), Duke Energy’s energy mix currently relies heavily on coal (74.7%) followed by natural gas (21.4%) (Duke Energy, 2024). The company projects a 20-plus-year outlook in which coal remains part of the energy mix, with plans to phase it out while expanding natural gas around 2030. Solar energy, however, remains stagnant until 2039 (Duke Energy, 2024). Due to these circumstances, the Bloomington Commission on Sustainability (BCOS) advocates investigating alternative models that could advance the city’s CAP goals.

One alternative for the integration of clean energy in Bloomington is the development of a Sustainable Energy Utility (SEU). SEUs are organizational models designed to advance energy efficiency, renewable energy, and other sustainability objectives through locally tailored programs and financing mechanisms (Houck & Rickerson, 2009). Rather than replacing traditional utilities, SEUs operate alongside existing providers, where they focus on distributed generation and community-based energy solutions. Ann Arbor, Michigan - another mid-sized college city with an ambitious climate action plan serviced by a regulated IOU (DTE Energy) – is piloting an SEU as a means of accelerating progress towards climate goals while also maintaining energy reliability and affordability (The City of Ann Arbor, 2021).

Statutory authority, regulatory oversight, and policy considerations within Indiana’s Code will shape the feasibility of establishing an SEU in Bloomington. Understanding the legal, financial,

technical, and social dimensions of creating and then implementing such a municipal utility is essential before pursuing any significant change to Bloomington's energy landscape. For this reason, a comprehensive feasibility analysis is necessary to evaluate the practicality, functionality, and benefits of an SEU, alongside any alternatives that could advance the City's CAP goals within existing constraints.

This Statement of Work outlines the scope, objectives, and methodology for a multidisciplinary feasibility analysis of an SEU and other potential sustainable energy scenarios for the City of Bloomington. Through coordinated research across legal, policy, financial, technical, environmental, and social domains, the analysis will assess the viability of an SEU and comparable alternatives using the five attributes, hereafter called Pillars, of electric service utility per IC 8-1-2-0.6: reliability, affordability, resiliency, stability, and environmental sustainability (Indiana Utility Regulatory Commission, 2023). The findings of this analysis will inform a set of actionable recommendations for Bloomington's Commission on Sustainability to support Bloomington's long-term energy and climate goals.

Primary Project Objective & Research Questions

Primary Research Questions

The main objective of this project is to determine the feasibility of a Sustainable Energy Utility (SEU) for the City of Bloomington, Indiana. The primary research questions are:

1. How feasible is implementing a Sustainable Energy Utility in the City of Bloomington, Indiana, considering relevant constraints and opportunities in legal, financial, technical, environmental, and social domains?
2. Are there viable alternative scenarios that could support Bloomington in making progress on energy-related carbon emission goals without creating an SEU?

The Five Pillars of Electric Utility Service (IC 8-1-2-0.6)

To complete a robust analysis of Bloomington's options for increasing energy sustainability, the project team will also evaluate alternative scenarios to a parallel SEU ranging from options closer to the status quo to more assertive strategies. This assessment will involve analyzing the current federal and state policies involving energy generation, transmission and distribution in Indiana, the impact and influence of relevant stakeholders, and the financial and technical implications of each potential scenario including an SEU. This information will be compiled and used to evaluate scenario alignment with the five Pillars of electric utility services listed above. Additional risk and stakeholder analyses will be performed to add depth and better inform decision-making. This will result in a detailed understanding of each alternative scenario and their impacts on Bloomington's goals as well as their likelihood of successful implementation, which will be used to develop recommendations for the client to weigh. This feasibility project will culminate in a written report

comprising the research, analyses, and recommendations for the client along with a presentation that will be given in late April of 2026.

Research and Analytical Methodology

Key Project Phases

1. Literature Review and Background Research
2. Analysis
3. Reporting of Results

Phase 1. Literature Review and Background Research

The project team will conduct a literature review and perform background research within four main disciplines or domains: Legal and Policy, Financial, Technical and Environmental, and Social. The focus and objectives of each research group are described in more detail below. Research teams working within each area will prepare information based on existing literature, reports, and expert consultants that will serve as input for the analysis during Phase 2. While the team will divide into groups to focus on each topic, internal communication will be frequent and will enable flexibility and collaboration.

Task 1.1 Familiarization with Client Sustainability Goals and Potential Scenarios

All project members will familiarize themselves with the sustainability goals of the City of Bloomington as well as background on SEUs and more traditional utility structures. This process will enable the project team to determine energy scenarios to analyze in Phase 2.

Task 1.2 Perform Background Research on Facets of Energy Generation and Distribution

The project team will divide into groups to conduct research on how each domain interacts with utilities, energy generation, transmission, distribution, and energy use. These groups and their objectives are outlined below.

1.2.1 Legal/Policy Research

Objectives:

- a. Determine limiting factors in Indiana's utility regulation that may inhibit the realization of sustainable energy policies/utility models.
- b. Identify areas of regulatory uncertainty to determine and clearly define potential pathways for the successful implementation of an SEU under Indiana law.
- c. Evaluate local ordinances and consider associated implications in relation to the implementation of an SEU in Bloomington.
- d. Assess federal and regional policy frameworks concerning generation and transmission and their implications regarding the implementation of an SEU in Bloomington.

1.2.2 Financial Research

Objectives:

- a. Review existing SEU initiatives to identify potential financing mechanisms (loan, grant, public–private roles), their challenges and benefits.
- b. Identify potential funding sources that may be viable for Bloomington: federal, state, city programs, philanthropic, and foundation funding (pros, cons, constraints).
- c. Evaluate the financial cost-effectiveness of SEU initiatives by calculating and comparing their Levelized Cost of Energy (LCOE) across different scenarios.
- d. Quantify existing electricity costs in Bloomington and compare them with projected costs under proposed SEU scenarios.

1.2.3 Technical and Environmental Impact Research

Objectives:

- a. Evaluate the City of Bloomington’s technical readiness to support a city-led SEU in ways that complement Duke Energy and improve the electricity grid's overall reliability for Bloomington constituents.
- b. Identify the electrical, digital, and physical infrastructure requirements necessary for an SEU that provides measurable co-benefits for the City of Bloomington and Duke Energy.
- c. Analyze which distributed energy resources (DERs) best align with the City of Bloomington’s emissions goals while also supporting utility-scale system needs.
- d. Assess the environmental impacts of alternative pathways to an SEU, including benefits for both the City of Bloomington and Duke Energy.

1.2.4 Social Support and Impact Research

Objectives:

- a. Identify key community stakeholders and whether they would be likely to support green energy initiatives in Bloomington.
- b. Determine factors anticipated to assist or hinder community acceptance of an SEU and strategies by which to facilitate greater acceptance of an SEU or alternative pathway.
- c. Evaluate potential equity implications associated with SEU implementation, particularly as they relate to socially vulnerable populations, along with potential strategies for orienting SEU development towards social equity co-benefits.

- d. Assess the community resilience implications of SEU development and alternate approaches to local renewable energy growth as they relate to energy insecurity and exposure to climate change impacts.

Task 1.3 Draft Report Background Research Section

During Phase 1, the research groups will compile and synthesize their findings into a draft of the background section to be included in the report.

Phase 2. Analysis

Task 2.1 Scenario Comparative Analysis

Utilizing the information obtained during Phase 1, the team will define and analyze each scenario considering the five key pillars of electric utilities outlined in the Indiana Code. Prior research, along with tools including but not limited to cost-benefit analysis, risk analysis, and comparison to city carbon emissions reduction and equity goals, will inform the work in Phase 2.

2.1.1 Scenario Outlining

Alternative scenarios, including an SEU, will be refined and defined based on the legal, policy, financial, technical, environmental, and social research completed in Phase 1.

2.1.2 Scenario Alignment with Pillars of Electric Utilities

The option of implementing an SEU, along with alternative scenarios for Bloomington, will be evaluated based on the five Pillars and ranked for each attribute from poor to excellent. A matrix modeled after Table 1 will be produced to enable visual comparison.

Table 1. Example Scenario Pillar Alignment Table. Ratings given for example only.

Pillar	Baseline	Scenario 1	Scenario 2	Scenario 3
Reliability	Good	Fair	Fair	Poor
Affordability	Fair	Good	Poor	Good
Resiliency	Good	Poor	Good	Fair
Stability	Good	Good	Fair	Fair
Environmental Sustainability	Poor	Fair	Fair	Excellent

Task 2.2 Risk Analysis

The risk analysis will holistically evaluate the feasibility of implementing an SEU and alternative scenarios. Even if a scenario appears to meet Bloomington's needs and circumstances, real-world

application means that outcomes may differ from what is ideal. The risk analysis will explicitly outline the uncertainties of each scenario and clarify trade-offs that may influence decision-making.

2.2.1 Risk Identification

Using information gathered in Phase 1, team leads from each research domain will present potential risks and uncertainties and will inform the risk analysis. Included risks will be those that affect the feasibility of each scenario meeting expected outcomes rather than impact on actual implementation.

2.2.2 Risk Assessment Matrix

The risk analysis will assess the effect of possible risks on outcomes for each scenario, specifically the likelihood of occurrence, magnitude of impact, and degree of uncertainty of each risk that outlined in 2.2.1 above. This will result in a tabular depiction of each risk with factors ranging from low to high, an example of which is provided below.

Table 2. Example Scenario Risk Assessment Matrix. Rankings given for example only.

Scenario 1: (example)			
Risk	Likelihood	Magnitude of Impact	Degree of Uncertainty
Risk 1	Low	High	High
Risk 2	Medium	Medium	Low
Etc.			

Task 2.3 Stakeholder Impact Analysis

The team will investigate how each policy scenario would impact relevant stakeholders across the public, private, and nonprofit sectors. Anticipated stakeholder impacts will be represented with both direction and magnitude, ranging from strongly positive to strongly negative. Stakeholder modeling will augment these findings with information on stakeholders' level of interest in policy scenarios and influence over the policy domain, along with guidance on engagement.

2.3.1 Stakeholder Identification

Based on the specifics of each policy scenario and the range of potential impacts, a list of stakeholders will be compiled that includes their name, stance, level of interest, level of influence, value proposition, and engagement strategy. The more subjective aspects of this analysis such as stance and interest and influence levels will be based on publicly available information, including historical actions and positions, stated missions and viewpoints, along with other sources as available and appropriate. For stakeholders where public information is insufficient to determine stance and interest, direction and magnitude of anticipated impacts will be used as substitute metrics.

2.3.2 Stakeholder Modeling

Once relevant stakeholders for an SEU and identified viable alternative scenarios have been compiled, their impact will be assessed using a dual-axis model (Figure 1) representing stakeholders' level of interest (lowest to highest) in these scenarios on one axis and their level of influence (lowest to highest) in the relevant policy space on the other axis (Rocky Mountain Institute, 2026). This modeling will be augmented with information on potential impact on direction and magnitude per the descriptions above (Table 3). Based on the position of stakeholders within this model, stakeholder profiles and recommendations as to their prioritization and engagement will be provided in the final report.

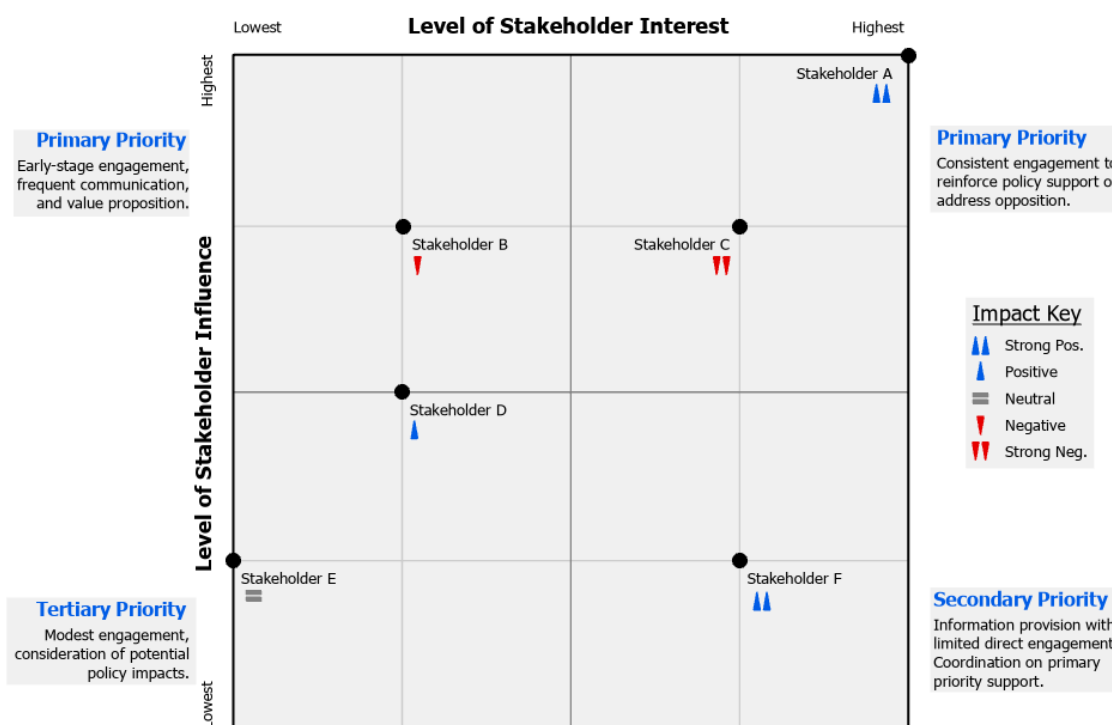


Figure 1. Example Stakeholder Interest Dual-Axis Model Visualization. Graphics and scoring metrics for impact/stance, interest, and influence are subject to change.

Table 3. Example Stakeholder Modeling Table. Scoring metrics are subject to change.

Stakeholder	Projected Impact/Stance	Level of Interest	Level of Influence
SH A	Strong Positive	Very High	Very High
SH B	Negative	Low	High
SH C	Strong Negative	High	High
SH D	Positive	Low	Moderate
Etc.			

Phase 3. Reporting of Results

Task 3.1 Report Writing

One of the main products of this feasibility study will be a written report delivered to the client for their consideration.

3.1.1 Draft the Report

The report draft will include Phase 1 background information on the characteristics, obligations, and limitations of scenarios within legal, financial, technical, and social domains. The report will present and discuss several possible scenarios to meet the goals of sustainable energy in Bloomington, and each will be analyzed based on attribute criteria, risk factors, and stakeholder impact. Finally, the report will present recommendations of courses of action for the client to consider based on the results of the presented analyses.

3.1.2 Edit the Report

The draft will be sent to internal advisors for review and may be sent to the client for comments. An expert with experience in the energy industry will review the draft to provide additional insights and verification of findings. The project team will edit the draft based on recommendations and additional requests.

3.1.3 Prepare and Deliver the Final Report

The edited report will be finalized and sent to the client for use at their discretion.

Task 3.2 Presentation of Recommendations to the Client

Upon completion of the final report, the team will present the findings of the project to the client.

Scope of Work

The scope of this project is that of a feasibility study and report. The project team will be performing research and analyses that will enable the completion of a written report and presentation regarding the feasibility of developing a Sustainable Energy Utility similar to that piloted in Ann Arbor, Michigan, along with alternative scenarios that could make progress towards Bloomington's energy-related carbon emission goals without creating an SEU.

Should the client consider the results of this feasibility analysis favorably and proceed toward implementation of an SEU, additional work will be required. This additional work would consider how the creation of an SEU would be accomplished in structure, timeline, detailed costs, and staff capacity requirements. However, such work is outside the scope of this preliminary feasibility analysis. Surveying stakeholders or otherwise gathering direct input from the community is also outside the scope of this project. Additional requests made by the client after the approval of this Statement of Work will be considered but not guaranteed for the satisfactory completion of this feasibility project.

Project Personnel and Responsibilities

Role	Name	Responsibilities
Advisors	John Rupp and Nikos Ziogiannis	Provide guidance to project team, find expert consultants, and advise direction of feasibility report
Project Manager	Bronwyn Meldrum	Manages the organization and execution of class meetings, oversees work performed, finalizes deliverables, and ensures project deadlines are met; compiles progress reports
Research Lead Manager	Laura Schairbaum	Organizes and oversees research teams. Guides research questions, analysis, and production of reports
Internal Liaison	Vincent (Vinny) Zarlengo	Facilitates communication with the project team, gathers collaborative information from research teams
External Liaison	Evelyn (Evie) Sellers	Communicates with consultants and contacts outside of the project team, serves as a point of contact for the client
Data Archivist	McKenzie Jones	Oversees organization of digital files, preserves past versions of documents, and compiles the bibliographic reference list produced by research teams.

Phase 1 Research Teams		
Role	Name	Responsibilities
<i>Legal and Policy</i>	Lead: Trent Stocum McKenzie Jones Miles Powell	Directs and oversees research on legal and policy factors relevant to feasibility analysis and final deliverables. Retrieves and organizes information on legal and policy factors to meet objectives outlined in Section 1.2.1
<i>Financial</i>	Lead: Arista Laura Schairbaum Joshua Pine Noel Baker	Directs and oversees research on financial factors relevant to feasibility analysis and final deliverables. Retrieves and organizes information on financial factors to meet objectives outlined in Section 1.2.2
<i>Technical and Environmental</i>	Lead: Sushobhan Bhattarai Lauren McDonald Vinny Zarlengo Liv Myers Farah Vianda	Directs and oversees research on technical and environmental factors relevant to feasibility analysis and final deliverables. Retrieves and organizes information on technical and environmental factors to meet objectives outlined in Section 1.2.3
<i>Social</i>	Lead: Eveline Gordon Liv Myers Farah Vianda Noel Baker Evie Sellers	Directs and oversees research on social factors relevant to feasibility analysis and final deliverables. Retrieves and organizes information on social factors to meet objectives outlined in Section 1.2.4

Phase 2 Analysis Teams		
Role	Name	Responsibilities
Scenario Comparative Analysis Lead	Laura Schairbaum	Compile research from Phase 1 and manages the creation of the scenario alignment table
Risk Analysis Lead	Noel Baker	Compile research from Phase 1 and manages the creation of the risk assessment matrix
Stakeholder Analysis Lead	Evie Sellers	Manage the identification and analysis of stakeholders and the creation of the stakeholder model
<i>All other members</i>	<i>One or more members from each Phase 1 research team will be assigned to an Analysis Team</i>	Contributes insights from domain specialty, supports organization of team's analysis and deliverables.

Phase 3 Working Groups		
Role	Name	Responsibilities
<i>Report Writing</i>	Liv Myers Vinny Zarlengo Arista Miles Powell	Responsible for the main authorship of the feasibility report using research from Phase 1 and analyses from Phase 2
<i>Report Editing</i>	Laura Schairbaum Bronwyn Meldrum Eveline Gordon	Manage the editing of the report based on consultant and advisor feedback, ensure formatting and writing are consistent
<i>Layout and Graphic Design</i>	Joshua Pine Farah Vianda	Prepare visual layout and graphics for the report, including textual explanations of tables and graphics.
<i>Presentation Materials</i>	Evie Sellers	Create slides for the client presentation
<i>Presenters</i>	Evie Sellers Bronwyn Meldrum Miles Powell Sushobhan Bhattacharai	Present the findings of the feasibility report to the client at the conclusion of the project

Timeline

Phase	Deliverable	Date	Internal Deliverable	Client Deliverable
Phase 1	Draft Statement of Work & Organizational Plan	3 February 2026	X	
	Final Statement of Work & Organizational Plan	12 February 2026		X
	Project Progress Report	19 February 2026	X	
	Report Background Draft	24 February 2026	X	
Phase 2	Project Progress Report	5 March 2026	X	
	Analysis and First Draft Feasibility Report	26 March 2026	X	
Phase 3	Second Draft Feasibility Report	14 April 2026	X	
	Third Draft Feasibility Report	21 April 2026	X	
	Practice Final Presentation	23 April 2026	X	
	Final Presentation to Client & Delivery of Final Feasibility Report	28 April 2026		X

References

- City of Bloomington. (2021, March). *City of Bloomington Climate Action Plan*. <https://bloomington.in.gov/sustainability/climate-action-plan>
- Duke Energy. (2024, November). *2024 Duke Energy Indiana Integrated Resource Plan (Volume I)*. <https://www.duke-energy.com/home/products/indiana-integrated-resource-plan>
- Houck, J., & Rickerson, W. (2009). *The Sustainable Energy Utility (SEU) Model for Energy Service Delivery*. Bulletin of Science, Technology, and Society, 29.
- Indiana Utility Regulatory Commission. (2023). *General Administrative Order of the Indiana Regulatory Commission*.
- Rocky Mountain Institute. (n.d.). *RE+ City Cohort Action Guide. Stakeholder Mapping Matrix*. RMI. Retrieved <https://rmi.org/rental-toolkit/prepare/identify-stakeholders/>.
- The City of Ann Arbor. (2021). *Ann Arbor's Sustainable Energy Utility. Technical Report*.



Rachael Johnson <rachael.johnson@bloomington.in.gov>

Fwd: Take the 2026 Mayors' Monarch Pledge!

Carrie Albright

Tue, Feb 3, 2026 at 5:50 PM

To: Rachael Johnson <Rachael.johnson@bloomington.in.gov>

Hi! Sorry for the back-to-back emails, I just saw this in my inbox, too. Could you please add this to the agenda packet? (We can discuss it during the BDWG updates, but it'd be nice to have the text in front of everyone).

Thank you!

----- Forwarded message -----

From: **Mayors' Monarch Pledge** <mayorsmonarchpledge@nwf.org>

Date: Tue, Feb 3, 2026 at 3:03 PM

Subject: Take the 2026 Mayors' Monarch Pledge!

To:

Greetings,

Thank you for filing out the Mayors' Monarch Pledge interest form. The National Wildlife Federation's Mayors' Monarch Pledge program is designed for mayors or other city leaders to commit to the protection of the monarch butterfly. The 2026 pledge period is now open through March 31. You can learn more about the pledge, action items, and program requirements on our [website](#).

If you are your city's representative and/or if you work closely with your city's mayor and have their permission to take the pledge on their behalf, you can do so here: <https://mayorsmonarchportal.nwf.org/>

If you are not actively involved in city or local government, you can [send your mayor a letter](#) and encourage them to take the pledge! **Please do not fill out the pledge survey without explicit permission from your mayor or other local leader.** Thank you!

Should you have any questions, please respond to this email and a member of our staff will get back to you soon.

Warm Regards,

Mayors' Monarch Pledge Staff



Uniting all Americans to ensure wildlife and people thrive in a rapidly changing world

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Recommendations Regarding Amendments to Unified Development Ordinance Memorandum

To: Common Council

From: Bloomington Environmental Commission Planning Committee (ECPC)

Date: January 26, 2026

Re: Resolution 2025-12: Affordable Housing Incentives

[End of Introduction]

Dear Common Council,

The Bloomington Environmental Commission Planning Committee (ECPC) has reviewed the Department of Planning and Transportation's recommendations for amending the Unified Development Ordinance, and the Commission has voted on this assessment. Our Commission appreciates the opportunity to provide input on these proposed changes. We recognize the need for affordable housing in Bloomington and strongly support incentives that allow developers and builders to include housing for a variety of Bloomington residents.

The proposed UDO amendments would allow the following changes:

- **R1** (larger lots) to increase from 30% to 80% maximum impervious surface
- **R2** (residential medium lot) to increase from 40% to 80% maximum impervious surface
- **R3** (residential small lot) to increase from 45% to 80% maximum impervious surface
- **R4** (residential urban) to increase from 50% to 80% maximum impervious surface

However, the proposed increases in allowed impervious surface percentages are associated with potentially negative environmental impacts. Our concerns fall into the categories of stormwater, heat island effect, and tree canopy cover and health.

Stormwater Concerns

Allowing more impervious surface increases multiple stormwater-related risks. A Johns Hopkins study found that “for every percentage point increase of roads, parking lots, and other impervious surfaces, annual floods increase on average by 3.3%.”

[Source: Tantibanchachai, Chanapa \(2020, March 5\). More Pavement, More Problems, Johns Hopkins University.](#)

As noted in the [City of Bloomington Climate Risk and Vulnerability Assessment](#), Indiana is projected to see a 25% increase of inland flooding by 2050.

The potential increased risk of flooding would necessitate review of culvert maintenance and sizing, stream banks and degradation, and corresponding pollutants if the stormwater management plan is not sufficient.

Heat Island Concerns

Within the expected change in maximum impervious surfaces, it is possible that the tree canopy and soil quality would also be reduced potentially increasing heat and decreasing moisture levels. Urban tree canopy is associated with reduced urban temperatures, and therefore benefits both human health and reducing energy use in cities. More buildings, roads, and impervious surfaces increase how the sun’s heat is absorbed and re-emitted while simultaneously preventing water from accessing and hydrating vegetation.

[Source: Elmes, et al. \(2017\). Effects of urban tree canopy loss on land surface temperature magnitude and timing, ISPRS Journal of Photogrammetry and Remote Sensing.](#)

Retaining Tree Canopy and Tree Health Concerns

Bloomington was recognized as Indiana’s first Tree City USA by the National Arbor Day Foundation in 1984 and many citywide initiatives demonstrate how Bloomington prioritizes its tree population. Trees contribute to carbon dioxide uptake, air pollution removal, and stormwater mitigation. By allowing increased impervious surface percentages, an immediate concern is how tree canopy will be affected. A 2016 study found that in an urban area with 33% to 66% impervious surface cover, trees were most likely to be in fair condition. Above 66% impervious surface cover, trees were mostly in poor condition. As mentioned previously, increased impervious surfaces may lead to

lower moisture in soil, reduced air quality, and less healthy trees, a cycle that perpetuates the urban heat island effect.

[Source: Dale, A., et al. \(May 2016\). Forecasting the Effects of Heat and Pests on Urban Trees: Impervious Surface Thresholds and the 'Pace-to-Plant' Technique. Arboriculture & Urban Forestry 42\(3\).](#)

Recommendations

The ECPC unwaveringly supports affordable housing. Yet we also emphasize the need for all residents of Bloomington to enjoy the same level of environmental quality. We believe it is essential that those who live in affordable housing enjoy the same access to nature, greenspace, clean air and soil, and the same mental and health benefits as people in non-affordable housing.

To balance these environmental concerns with affordable housing needs, we recommend a tiered increase in place of a uniform increase in maximum impervious surface, such as:

- R1: 30 percent coverage maximum to remain as is
- R2: 40 percent maximum coverage to increase to 50 percent maximum coverage
- R3: 45 percent maximum coverage to increase to 65 percent maximum coverage
- R4: 50 percent maximum coverage to increase to 80 percent maximum coverage

A tiered approach would more effectively take into consideration the real impact these percentage changes would have if implemented repeatedly in one area or neighborhood.

Thank you for your attention to these concerns and recommendations, and for your continued engagement with the ECPC.

Sincerely,

The Bloomington Environmental Commission Planning Committee



Rachael Johnson <rachael.johnson@bloomington.in.gov>

Objections to the proposed subdivision at 2511 N. Dunn St.

1 message

Julia Livingston <julialivingston2001@yahoo.com>

Tue, Feb 3, 2026 at 3:22 PM

To: "environment@bloomington.in.gov" <environment@bloomington.in.gov>

Dear Environmental Commission,

I am a resident at 2641 N. Dunn St. and am writing to express my strong opposition to the proposed 15 house subdivision at 2511 N. Dunn St. (Paul Pruitt and Keith Kline, petitioners) in hopes of gaining support from the Environmental Commission in our neighborhoods efforts to stop the granting of variances/waivers to the petitioners. This petition flies in the face of UDO R2 zoning standards and undermines the strength of the UDO in protecting citizens and the needs of the environment over the profit of developers. The petition is currently scheduled to come up before the BZA on Feb 26 and the Plan Commission on March 9.

While the petitioners have asked for 6 variances and two waivers, I am focusing my comments on the variance for Tree Canopy requirements.

The four acres at 2511 N. Dunn have been long in a process of development but a very different kind of development than is being proposed today. Long in development has been a magnificent grove of tall white pine trees. Ironically, it is this very grove of trees that gives the subdivision "Northgrove" its name, and the very trees proposed to be cut down in their prime. Trees that have a lifespan of 200-500 years.

This mid neighborhood four acres has developed into an Urban Forest. This was the intentional plan of former owner, and botanist, IU professor John Sinclair, who was one of the first to realize the importance of native trees in Indiana and set out to plant every variety he could find on these four acres.

His efforts have resulted in an urban forest that promotes biodiversity and is home to many generations of birds who nest in the mature trees. The large pines provide winter shelter to a variety of birds including, owls, pilated woodpeckers, and nuthatches and are integral to the migration path of migratory warblers. The trees provide a wind buffer not only for their nests but also for our neighborhoods. The acreage serves as part of a wildlife corridor, connecting Griffy Woods to Cascades. Yet this proposal would cut down 103 trees and destroy the diverse ecology.

Bloomington's 2020 Environmental Action Plan states that the city should "update codes to maximize the preservation of the largest, long living trees, encouraging tree species and diversity".

It also states:

"Urban forests provide numerous environmental benefits by promoting wildlife along with water and air quality" They "promote wildlife by providing critical habitat, contributing to biodiversity, and conserving soil. Urban forests reduce stormwater runoff and pollution that threaten waterways by filtering and absorbing rainwater."

It warns "Bloomington's native wildlife populations are at risk due to current land development and management practices that destroy and remove habitats."

Furthermore, the Environmental Commission's 2050 long term vision prescribes: "The urban forest will be lush, with green infrastructure limiting the heat island effect while also sequestering carbon, providing habitats, and cleaning air and water."

If allowed to survive, this urban forest will nurture the lives of those of us, both human and animal who call this neighborhood home.

I do applaud the cities efforts to build more single family homes. I believe there are very good places to build them and that the city has found many. I believe that this 4 acres and it's single family home serve a different yet important contribution to the cities goals.

I urge your support in protecting the environment of the city of Bloomington at a time when the environment is under attack at so many levels.

Sincerely,

Julia Livingston
2641 N. Dunn St.
Bloomington, IN 47408
812-336-1848

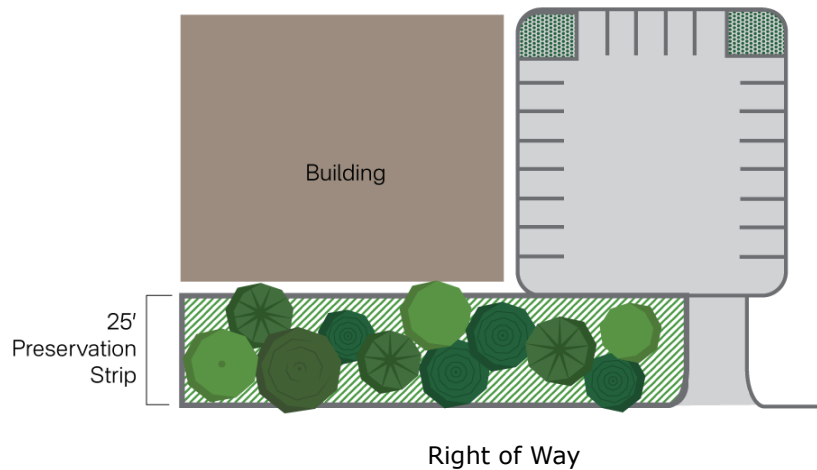


Figure 4-816: Parking Lot Landscaping Preservation – Option 3

816-11. Parking Perimeter Landscaping

Perimeter landscaping defines parking areas and prevents two adjacent lots from becoming one large expanse of paving. The landscaping should also serve to shade parking areas and lower surface temperatures. Parking perimeter landscaping may be designed to treat storm water through improved filtration, sedimentation, and biological processes. The required perimeter landscaping between adjacent lots does not preclude the need to provide vehicular access between the lots. Consider pedestrian breaks where applicable.

- (A) One tree, 10 shrubs, and 10 shrubs/pollinating plants/grasses/ferns are required for every 35 lineal feet around the parking lot area excluding vehicular access aisles with no adjacent parking. Parking Perimeter Landscaping may incorporate Stormwater Infrastructure if deemed appropriate by the Stormwater Program; see [816-13](#) for specifications.
- (B) The applicant may preserve existing native woodlands at least 25 feet in width in lieu of the above perimeter landscaping requirements within five (5) feet of the parking lot. Protective barriers must be used to protect vegetation during construction.
- (C) Preservation of existing features for landscaping credits may apply for northern Parking Perimeter Landscaping, see [816-5](#). Southern, western, and eastern parking perimeter landscaping is excluded from credits and any vegetation to be utilized must be within five (5') of the parking lot.

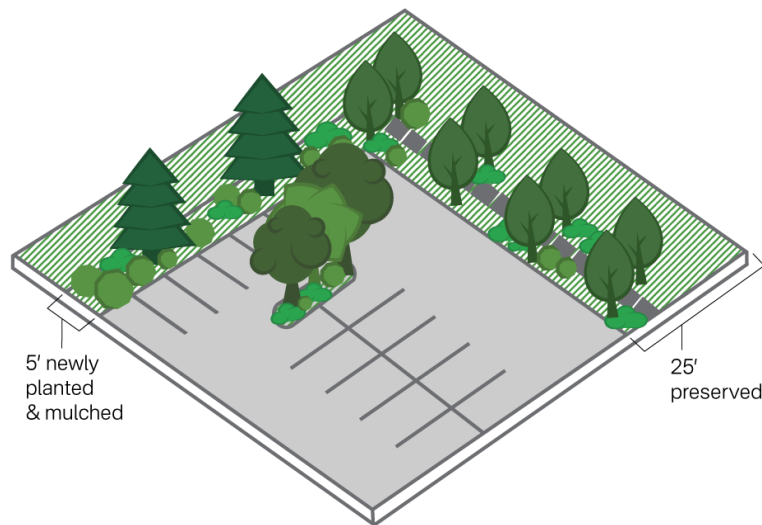


Figure 5-816: Perimeter Landscape Strip (5 feet) and Perimeter Landscape Preservation (25 feet)

816-12. Parking Interior Landscaping

The following landscape requirements applied to parking lots are to prevent large expanses of unbroken paving, provide shade to cool paved areas during the hot summer months and where applicable provide natural filtration for storm water.

Parking Interior Landscaping requirements are required for all parking areas subject to surfacing under Section 814-4(D).

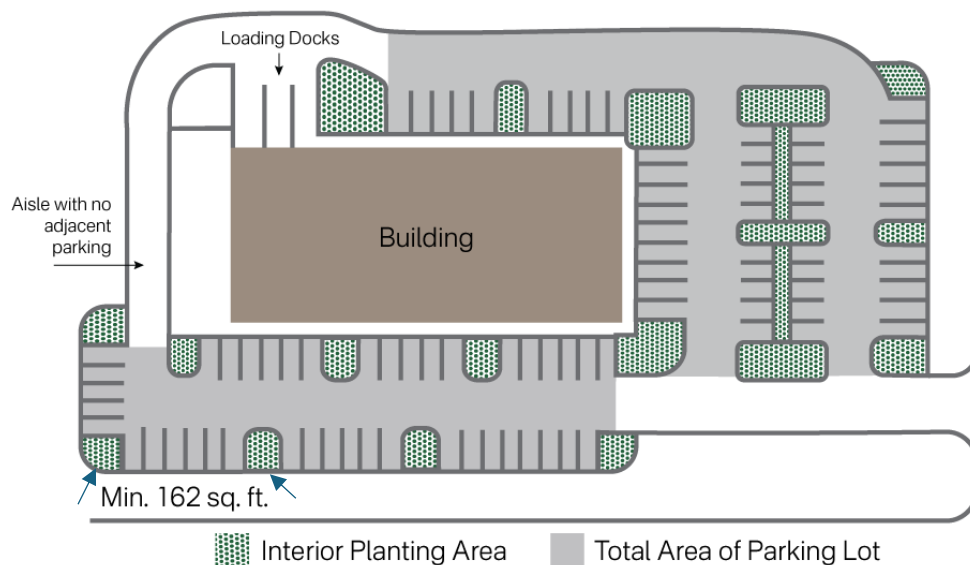


Figure 6-816 Example of Interior Planting Areas and area to be included in the calculation of total area of parking lot needed for Table 4-816.

- (A) All areas within the surfaced parking lot perimeter are counted, including curbed areas, corner lots, parking spaces, and all interior driveways and aisles adjacent to parking spaces. Only driveways and aisles with no parking spaces located on either side are excluded from the interior area calculation. Figure 6-816 shows a loading dock area and drive aisle with no adjacent parking as excluded from the calculations.
- (1) Landscaped areas outside the parking lot (e.g. Parking Perimeter Landscaping) may not be used to meet the interior planting requirement.
 - (2) Landscaping Credits under [816-5](#) shall not be used for meeting the Parking Interior Landscaping requirements in this section.
- (B) In recognition that larger lots have greater visual and environmental impact than smaller lots, a sliding scale is used to determine the required amount of interior landscaping. The required landscaping is designated on Table 4-816.

Table 4-816: Required Interior Planting Area of Parking Lots	
Total Area of Parking Lot	Percent of the Total Area of Lot that Must be an Interior Planting Area
0 to 49,999 sq ft	5%
50,000 to 149,999 sq ft or larger	8%
150,000 sq ft or larger	10%

- (C) All rows of parking spaces shall be provided a terminal island of at least 162 square feet of area to protect parked vehicles, provide visibility, confine moving traffic to aisles and driveways, and provide space for landscaping.
- (D) Landscaped islands of at least 162 square feet of area shall be provided every nine (9) spaces or less within a row of spaces. Planting islands should be evenly spaced throughout the parking lot to consistently reduce the visual impact of long rows of parked cars. Islands shall be utilized where needed to control vehicular circulation and define major drives.
- (E) Landscaped islands of at least 162 square feet are required to have one tree, 10 shrubs, and 10 shrubs/perennials/grasses/ferns. Each additional 10 square feet shall require one additional shrub and 1 shrub/perennial/grass/fern. Trees must have a clear trunk at least six feet above the finished grade to allow for visibility and vehicular circulation beneath the tree canopy.
- (F) Landscape strips between two facing parking aisles can also be used to meet the interior planting requirement. Landscape strips shall be a minimum of 5 feet wide. One tree, 10 shrubs, and 10 shrubs/perennials/grasses/ferns are required every 35 lineal feet.

- (G) To prevent cars from parking too close to trees or damaging shrubs, a curb or wheel stop must be provided. Planting islands parallel to parking spaces must be designed to avoid woody species (for example, trees or shrubs) for the nearest 3 feet parallel to the parking space, measured from the curb. The purpose of this provision is to avoid car doors from opening and damaging landscaping. See Figure 7-816.

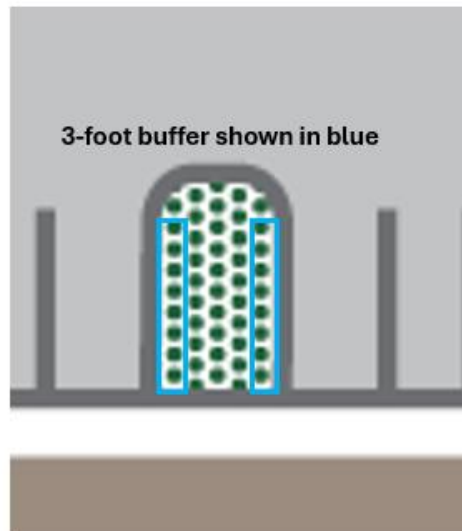


Figure 7-816: Buffer between parking island and parking space

- (H) Interior Landscaping may incorporate Stormwater Infrastructure if deemed appropriate by the Stormwater Program; see [816-13](#) for specifications.

816-13. Stormwater Infrastructure and Landscape Design

Landscaping is required for Stormwater Infrastructure, unless waived by the Stormwater Program or the Drainage Board, for situations where the objective set forth below cannot be reasonably satisfied by the implementation of the landscaping. An example of a stormwater infrastructure design that may be suitable for a landscape waiver would be underground stormwater detention.

Stormwater Infrastructure design and associated landscaping combines drainage and landscaping on a site for the purposes of naturally cleaning storm water with native plants. Stormwater Infrastructure reduces non-point source pollution thereby contributing to a healthier watershed and cleaner drinking water. Details of the required Stormwater Infrastructure design shall be coordinated with the Stormwater Program.

Stormwater Infrastructure landscape design can be incorporated into each parking lot landscaping requirement such as Bufferyard Landscaping, Parking Perimeter Landscaping, Parking Interior Landscaping, and Streetscape Landscaping where the site receives drainage. General specifications and sizing for Stormwater Infrastructure can be found in Chapter 761. Stormwater Infrastructure required plantings supersede other parking lot and streetscape requirements.



Rachael Johnson <rachael.johnson@bloomington.in.gov>

Monroe County Garden Fair

1 message

Mary Cusack <mastergardenermaryc@gmail.com>
To: Mary Cusack <mastergardenerMaryC@gmail.com>
Bcc: environment@bloomington.in.gov

Sat, Jan 3, 2026 at 12:16 PM

🌻 Now accepting applications for our
Monroe County Master Gardener Garden Fair 🌻

When: Saturday, April 11, 2026
Where: Switchyard Pavilion - Bloomington IN
Times: 9am - 4pm on Saturday
Set up times: Fri - 4pm - 8pm ~ Sat 7am - 8:30am
Last year's **attendance:** 1800+
Costs: Indoors 10x10 = \$125 - double space = \$245
Outdoors: 10' space = \$95 **rain or shine**
Non-profit: 5' space = \$50

Indoor and outdoor spaces available.
Spaces are limited.
Electricity available upon request (no extra fee).

Click [HERE](#) for application, payment, and further information about the garden fair.

Text me with further questions!
Mary

*Mary Cusack - ex officio member
Monroe County Master Gardener Association*
Master Gardener information: www.mcmga.net
mastergardenerMaryC@gmail.com
www.mcmga.net

913-226-3416 - cell (please leave a message)



Rachael Johnson <rachael.johnson@bloomington.in.gov>

Grandview Elementary STEM Night 2026 Inquiry

Hanna, Taylor M <thanna@mccsc.edu>

Tue, Jan 27, 2026 at 3:25 PM

To: "environment@bloomington.in.gov" <environment@bloomington.in.gov>

Hello,

My name is Taylor Hanna, and I am currently a fifth-grade teacher at Grandview Elementary School in Bloomington. I also serve as the teacher representative for our school PTO. **I am reaching out to you today to inquire about being a part of Grandview's upcoming STEM Night on Thursday, April 16 from 6:00-7:30pm.** This is one of our favorite events during the school year that provides fun and educational opportunities for students at our school to increase their interest in STEM.

I have attached a letter with more information regarding the event. You will also find a link below to a google form. This is the way we are tracking exhibitors this year for our event. Therefore, please complete the form below by March 27 if you are interested in being an exhibitor.

On behalf of the PTO, we would love to have your organization be a part of our STEM Night. Please let me know if you have any questions or come across any issues with the google form. Also, if there is another person I should be reaching out to regarding the event, please direct me their way. That would be much appreciated!

Exhibitor Google Form: <https://forms.gle/e3mHsqyAyq6j1Vzw7>

Thank you so much! I look forward to hearing from you!

Taylor Hanna

Taylor Hanna
Fifth Grade Teacher | Grandview Elementary
(812) 825-3009 ext. 53702
thanna@mccsc.edu

IDOE Certified STEM School



MONROE COUNTY
COMMUNITY SCHOOL CORPORATION
ENGAGE. EMPOWER. EDUCATE.

**STEM Night Letter 2026.pdf**

352K



Grandview Elementary School HOME OF THE TIGERS

2300 S. Endwright Rd.
Bloomington, IN 47403
P: (812) 825-3009
F: (812) 825-3302
<http://www.mccsc.edu/grandview>

Administration

Mrs. Claire Mickey, Principal
Mrs. Tiffany Oswalt, Assistant Principal

January 27, 2026

The Grandview Elementary PTO is pleased to announce its 19th Annual STEM Night on Thursday, April 16, 2026, from 6:00 – 7:30pm. STEM Night has always been a popular event that Grandview is proud to hold for students, family, and staff. Our PTO takes pride in helping provide fun and educational opportunities for the students at our school. The overall goal of this event is to engage students and increase their interest in science, technology, engineering, and math, while showing them practical applications in their local community. The purpose of this letter is to ask for your participation as an *exhibitor* at our event. The PTO will be providing dinner to all exhibitors prior to the event.

Event Schedule

4:30-5:45	Set-up in the Cafeteria/Gym (enter through main door)
4:45-5:45	Taco Bar Dinner for Exhibitors (Teacher's Lounge)
6:00-7:30	STEM Night Event in Cafeteria/Gym

The following are available for your use:

- 6 ft. tables and chairs
- Flat Cart/Dolly
- Loading dock for larger items
- Electrical Outlets (limited, 120v power)

Please specify what supplies you will need when confirming your space for the event.

Thank you for considering participation in the Grandview STEM Night. Please complete the following google form via the link below by March 27 regarding your participation in this event. You may also contact Taylor Hanna for any additional information.

Sincerely,
Grandview Elementary PTO

Contact Information:

Taylor Hanna – PTO Teacher Representative
thanna@mccsc.edu
(812) 340-3852

Grandview STEM Night Participation Form:
<https://forms.gle/Tj9daCVASvWYRGEt6>



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