

# City of Bloomington Office of the Common Council

May 31, 2019

Joe Hoffmann, President City of Bloomington Plan Commission City Hall, Suite 160 Bloomington, IN 47402

Dear Prof. Hoffmann,

On Wednesday, May 22, 2019, the Common Council approved <u>Resolution 19-01</u> - To Adopt the City's Transportation Plan as an Amendment to the City's Transportation Plan, with 40 amendments. As you may know, the Plan Commission forwarded a proposal to the Common Council to adopt a new Transportation Plan on December 10, 2018. The Common Council began its deliberations on January 16, 2019 and, in early February, suspended its deliberations, for about two months to provide more time for members of the Council and public to learn more about this plan and how it would affect the community over the next twenty years.

I.C. 36-7-4-510 provides that, in the event the Common Council amends Plan Commission proposals to amend the City's Comprehensive Plan, the Council must return the proposal with a written statement of reasons for the amendments. Unless extended by the Common Council, the Plan Commission then has 60 days to file a report approving or rejecting the amendments. If you have any questions about how the Plan Commission should proceed under statute, please consult your attorney.

This letter and the accompanying materials are intended to commence your review of these changes. The accompanying materials include a copy of Resolution 19-01 (signed by the Council President) and an amendment packet. This amendment packet is comprised of an Index of all amendments, including both amendments that were adopted and those that were not (the latter of which are indicated by gray rows in the Index). Please note, however, that the amendment packet only includes copies of the amendments adopted by the Council (along with any attachments). For the required written statement of reasons for the amendments, please see the first page of each amendment for a box entitled "Supported by the Following Sections of the Comprehensive Plan" and the text in the Synopsis (which also appear in the Index. Please note that, at this point, there is no version of the Transportation Plan which incorporates these changes.

Thank you for the hard work of your commission in helping formulate these important policies for the City.

Sincerely,

Dave Rollo, District IV, President Bloomington Common Council

attachments: resolution 19-01; amendment packet, which includes the Index of Amendments

and copies of the adopted amendments (with any attachments)

cc: Council Members; City Clerk

## **RESOLUTION 19-01**

# TO ADOPT THE CITY'S TRANSPORTATION PLAN AS AN AMENDMENT TO THE CITY'S COMPREHENSIVE PLAN

WHEREAS,	pursuant to Indiana Code 36-7-4-501, the Plan Commission is responsible for preparing comprehensive plans and amendments thereto and forwarding them to the Common Council; and								
WHEREAS,	A new Comprehensive Plan was adopted of with Indiana Code 36-7-4-500; and	on March 20, 2018, in accordance							
WHEREAS,	while a Transportation Plan was not include Plan as provided by Indiana Code 36-Transportation Department and Plan Co-Comprehensive Plan to create a new Transportation	7-4-503, the City Planning and ommission were directed by the							
WHEREAS,	upon adoption, the Transportation Plan will Pedestrian Transportation and Greenways S Thoroughfare Plan; and								
WHEREAS,	pursuant to Indiana Code 36-7-4-511, each amendment to the Comprehensive Plan must be approved following procedures set forth in the 500 series; and								
WHEREAS,	WHEREAS, the new Transportation Plan, which is an amendment to the Comprehensive Plan, was approved by the Plan Commission on November 8, 2018, and certified to the Common Council on December 10, 2018;								
	ORE, BE IT HEREBY RESOLVED BY THE MINGTON, MONROE COUNTY, INDIANA								
	e City's Transportation Plan, as certified be ded by the Common Council and shall serve lan.								
any person or circ other sections, ser	ny section, sentence or provision of this legis cumstances shall be declared invalid, such in intences, provisions, or applications of this legis id provision or application, and to this end the verable.	nvalidity shall not affect any of the gislation which can be given effect							
PASSED by the C	Common Council of the City of Bloomington,	Monroe County, Indiana, upon this							
		DAVE ROLLO, President Bloomington Common Council							
SIGNED and AP	PROVED by me upon this day of _	, 2019.							
ATTEST:		JOHN HAMILTON, Mayor City of Bloomington							

NICOLE BOLDEN, Clerk City of Bloomington

#### **SYNOPSIS**

This resolution adopts the City's 2018 Transportation Plan as an amendment to the City's Comprehensive Plan. This proposed City of Bloomington Transportation Plan replaces the existing Bicycle and Pedestrian Transportation and Greenways System Plan as well as the Master Thoroughfare Plan, known as Part Five of the Growth Policies Plan. The Transportation Plan builds on the goals of the Comprehensive Plan. It includes information about street typologies, right-of-way widths, pedestrian facilities, bicycle facilities, new street connections, and other transportation related projects.

# Log of Amendments to Res 19-01 (To Adopt the City's Transportation Plan as an Amendment to the City's Comprehensive Plan)

Council Am #	Section & Page	Subsection / Figure/Table	Sponsor	Synopsis (Including the Required Statement of Reason(s) for the Amendment)	Action	Vote 1	Date of
	Affected	3 ,					Action
		FIRS	T ROUND AMENDME	NTS - RELEASED APRIL 12, 2019 (WITH SOME REVISIONS (-R) MADE THEREAFTER			
01-R <sup>2</sup>	Exec Sum p 1		Piedmont-Smith	The purpose is to clearly place greenhouse gas reduction and support for modes of transportation other than individual passenger vehicles as top priorities of the transportation plan.  Note: This amendment was released on April 17th, and released again on May 17th with revisions. The revisions further elaborate upon, and emphasize the purpose of this amendment.  Note: This amendment was revised after distribution on May 17th to incorporate changes proposed in Am 18 in one paragraph of the Executive Summary (which are highlighted in red font in the amendment).	Adopted	7-0-0	5.22.19
02	Exec Sum p 2-3		Piedmont-Smith	<ol> <li>The purpose is two-fold:</li> <li>Rewrite the Executive Summary so it is indeed a summary rather than repeating text found later in the document.</li> <li>More accurately and completely summarize the document.</li> </ol>	Adopted	7-0-0	5.22.19
03	1 - Intro 1 <sup>st</sup> para p 1		Piedmont-Smith	To clarify that, although this is a 20-year document, the City intends to re-examine and possibly revise it every 5 years.	Adopted via Consent Agenda	8-0-0	5.22.19
A - 04 <sup>3</sup>	1 - Intro p 1-2		Piedmont-Smith	To clarify that, although this is a 20-year document, the City intends to re-examine and possibly revise it every 5 years.  Note: This amendment was removed because it duplicated Am 03.	Not Introduced		
05	1 - Intro p 1-2	1.1 – Vision and Planning Approach	Piedmont-Smith	To add reference to the Comp Plan goal of reducing greenhouse gas emissions, as this is closely related to transportation planning.	Adopted via Consent Agenda	8-0-0	5.22.19

Please see the Memoranda and Minutes to learn the votes of Council member on each amendment.
 The suffix "-R" indicates that the amendment was revised since released on April 12, 2019.
 Amendments with strikeout and shaded gray were not introduced.

06	1 – Intro p 9 (pdf)	1.3 Planning Process	Piedmont-Smith	To clarify that this section is about how the transportation plan was developed, not how future transportation projects will be planned.	Adopted via Consent Agenda	8-0-0	5.22.19
07	2 – State of Transport in [City] P 11 (pdf)	2.2 – Bloomington Today	Piedmont-Smith	The census tract-level information about physical inactivity is only tangentially related to the transportation plan and should thus be relegated to an appendix.	Adopted via Consent Agenda	8-0-0	5.22.19
08-R	2 – State of Transport in [City] P 11 (pdf)	2.4 – Existing Transportation Conditions	Piedmont-Smith	To reorganize sections and subsections to separate topics relating to Existing Transportation Conditions from New and Future Transportation Options.  Note: Sponsor requested that the extensive changes be incorporated into Chapter 2 to make them easier to understand (but, such changes were not presented).  Note: This amendment was revised after released on May 17th to highlight in bold proposed new text regarding "Ride Sharing" and "Dockless Scooters."	Adopted via Consent Agenda	8-0-0	5.22.19
09	3 – Street Network and Classifi- cations p 28 (pdf)	3.1 – Transportation Planning Approach	Piedmont-Smith	Update reference to the MPO's Complete Streets Policy (new policy adopted Nov. 2018). The quoted text also exists in the new policy.	Adopted via Consent Agenda	8-0-0	5.22.19
10	3 – Street Network p 31 (pdf)	3.2 – Street Typologies	Piedmont-Smith	To correct Figure 12 to avoid confusion of those using the document.	Adopted via Consent Agenda	8-0-0	5.22.19
11	3 – Street Network and Classifica- tions p 32 (pdf)	3.2 – Street Typologies	Piedmont-Smith	Replace photo to go with "Main Street" typology because it features skyscrapers and thus is not at all representative of Bloomington.	Adopted via Consent Agenda	8-0-0	5.22.19
12	3 – Street Network and Classifica- tions	3.2 – Street Typologies	Piedmont-Smith	Replace photo associated with the "General Urban Street" typology because it features skyscrapers and thus is not at all representative of Bloomington.  (Note: When adopted as part of the Consent Agenda, the amendment did not include the photo and caption, although that was the sponsor's intent. This was brought to the attention of the	Adopted via Consent Agenda	8-0-0	5.22.19

	p 33 (pdf)			Council subsequent to approval via the Consent Agenda, and Council authorized staff to make the change.)			
13 - R	3 – Street Network and Classifica- tions p 39 (pdf)	3.2 – Street Typologies Fig. 18	Piedmont-Smith	The intent is to change the street typology of part of Canada Drive in the southeast edge of the city. Although it makes sense for this street to be a neighborhood connector from The Stands Dr. to Sare Rd., it makes no sense for the street to continue to be categorized as such after it crosses Sare Rd. The map on page 39 of the PDF doesn't show Canada Dr. connecting with anything after the traffic circle at Creek's Edge.  Note: This amendment was released on April 17th, and released again on May 17th with	Adopted via Consent Agenda	8-0-0	5.22.19
14	3 – Street Network and Classifica- tions p 44 (pdf)	3.4 - Bicycle Network	Piedmont-Smith	revisions. The revisions addressed one, rather than many, changes to street typologies.  The purpose is to add covered bike parking, which is important to prevent bicycles from getting wet in the rain, and to make it more comfortable to park them when it's already raining. Also, "supporting an increase in multimodal activity" doesn't really make sense. We want an increase in non-automotive modes.	Adopted via Consent Agenda	8-0-0	5.22.19
15	4 – Recom'n'd Projects p 62 (pdf) p 55	4.2 - Multimodal Projects – Table 7 Figure 22	Piedmont-Smith	High St. between 3rd and Hillside has monolithic sidewalks, and between 3rd St. and Viva Dr. they are only on one side of the street. Therefore, the MU-8 Multiuse Path and bike lanes for High Street should extend north of Arden Dr. all the way to 3rd St. I would argue the need is even higher north of Arden Dr., and especially north of Viva, where there is just monolithic sidewalk on one side.	Adopted via Consent Agenda	8-0-0	5.22.19
16	5 - Next Steps for Key Recom'n's p 66 (pdf)	5.2 - Policy Recomm'd'ns	Piedmont-Smith	Change MPO Complete Streets policy reference from 2009 to 2018. Also revise the section heading because it is currently too vague, suggesting endorsement of national guidance, rather than making use of national guidelines on the development of a local complete streets policy.	Adopted via Consent Agenda	8-0-0	5.22.19
17	Exec Sum		Ruff	This amendment cuts the phrase "hard work" from the first sentence of the first paragraph. This term is subjective, judgmental, and does not fit in with the other principles enumerated in the list of community values outlined the opening sentence.	Not Introduced		
18	Exec Sum p 1		Ruff	The first two full paragraphs of the Executive Summary articulate a "vision" for the City that does not accurately track the Vision Statement and related interpretive guidance adopted by the Council. Specifically, those two paragraphs cite to "Bloomington's growing economy and population." This is a quantitative referent and is at odds with the interpretive guidance of the Comprehensive Plan providing that the community's vision for "growth" is not quantitative and is not one that advocates for population growth, growth of the built	Not Introduced		

				environment, or growth in consumption as endpoints. Instead, the community's vision for growth is a qualitative one that includes growth in social and economic equity; growth in environmental quality and integrity; growth in opportunities for quality education, quality employment, and civic engagement; and, growth in access to amenities for all.  This amendment recasts these passages such that: 1) the qualitative characteristics of "a healthy, humane, and thriving community" in the first paragraph are linked as ideas that attach to community character, not as foundations for economic and population growth and 2) physical growth in the second paragraph is clearly identified as a challenge to—not an opportunity for—the City's transportation network.  Note: This interpretive guidance was articulated in Amendment #117 to the Comprehensive Plan. The amendment was sponsored by Councilmember Ruff and the Council voted unanimously to adopt this interpretive guidance on 17 January 2018.  Note: Conflict with Am 01 R. Resolved. Amendment was not introduced.			
19	5 – Next Steps for Key Recom'd's p 67 (pdf)	5.2 - Policy Rec'	Piedmont-Smith	In order to achieve a significant decrease in greenhouse gas emissions in the transportation sector, we must increase transit ridership in Bloomington. The capacity of Bloomington Transit to expand is quite limited due to funding sources. The City should use some of the funding sources at its disposal, such as TIF funds, to support transit through the addition of buses to the fleet and work in collaboration with BT to run them.  Specific references in Comp Plan: Goal 3.7: Reduce greenhouse gas emissions. Policy 3.7.2: Reduce vehicle miles travelled per capita.  Page 49: Outcome: Fossil fuel consumption is reduced community-wide. Monitor community-wide electric, gasoline, diesel, and natural gas consumption data Outcome: Air quality is maintained at a high level, and our carbon emissions are significantly reduced.  Tracking of greenhouse gas emissions indicate that our community is emitting fewer greenhouse gases over time.  Goal 6.2 Improve Public Transit: Maintain, improve, and expand an accessible, safe, and efficient public transportation system. Policy 6.2.1: Support public transit access to regional destinations.	Adopted via Consent Agenda	8-0-0	5.22.19

20	3 - Street Network P 22	3.2 – Street Typologies	Sturbaum with P&T	The intent of this amendment is to clarify that existing Neighborhood Residential streets will remain their existing, varied widths. Additionally, the amendment clarifies that the intent is for Neighborhood Residential streets to be calm, pedestrian-friendly streets.	Adopted	8-0-0	5.22.19
21	3 – Street Network P 30	Figure 18 Appendix G	Sturbaum with P&T	The intent of this amendment is to change several of the Typologies to more closely match the desired context of streets.  Note: These changes are set forth in an attached list.	Adopted	8-0-0	5.22.19
22	3 – Street Network P 20, 23-4	3.2 – Street Typologies	Volan with P&T	The intent of this amendment is to ensure that changes to streets and redevelopments provide ample space for pedestrians and the public realm to contribute to quality of place and quality of life.  Note: The amendment includes cross section options for the Main Street and General Urban typologies in addition to a depiction of a Main Street typology with center turn lane and narrower sidewalk.	Adopted as Amended	8-0-0	5.22.19
23	Appendix G – p 131 (pdf)	Appendix G	Volan with P&T	The intent of this amendment is to improve the clarity and readability of Appendix G.  Note: The amendment includes a description of Appendix G, a proposed explanation of the columns to precede it, and a sample page from this Appendix.	Adopted via Consent Agenda	8-0-0	5.22.19
24	3 – Street Network P 40	3.5 3.6 (new) 3.7 (renumbered)	Volan with P&T	The Transportation Plan includes some mentions of transit, including access to transit, but the Plan could do more to address improving transit. Improving transit is a key recommendation from the Comprehensive Plan. The intent of these changes is to make specific recommendations about improving transit and recommendations for next steps.	Adopted via Consent Agenda	8-0-0	5.22.19
				Note: This amendment moves Pedestrian Access to Transit from 3.5 to a new 3.6 (Transit Network) and renumbers current 3.6 (Key Treatments) as 3.7 and includes these changes as an attachment to the amendment.			
25	4 – Rec' Projects P 53 P55	4.2 Multimodal Projects Table 7 Figure 22 – Recom' Projects	Granger & Chopra	Comments Supporting the Amendment Provided by a Constituent (Andrew Knust – on behalf of the Blue Ridge Neighborhood Association): Please include a N Dunn Street Multi-Use Path on the list of recommended projects. A dedicated path for pedestrian and bicycle use is desperately needed for safe access to areas north of the 45/46 bypass.  According to Transportation Plan Appendix B - Public Outreach, online Wikimap respondents identified N Dunn Street as one of the most popular walking and biking routes in Bloomington, as well as one of the most difficult. From these responses, it is clear that a multi-use paths	Adopted via Consent Agenda	8-0-0	5.22.19
				along N Dunn Street needs to be included as one of the recommended projects in Table 7. The neighborhoods of Blue Ridge and Matlock Heights are stuck between N Dunn Street and N			

				Walnut. Despite the bike lanes on N Walnut, the traffic speed and volume render it a very daunting and dangerous option for cycling and walking. N Dunn is much more appealing, but the narrow lanes, lack of shoulders, poor pavement, and limited visibility present considerable hazards. Not only would a multi-use path on N Dunn provide for multi-modal transportation connectivity to the northern neighborhoods, it would also allow for improved access to recreational opportunities for all of the City's residents at Griffy Nature Preserve, Ferguson Dog Park, and Lower Cascades.  Please consider adding a multi-use path along N Dunn Street between Old 37 and the 45/46 Bypass as a recommended Multi-modal Project. Thank-you.			
26	3 – Street p 30 4 – Recom' Projects	Figure 18 Figure 22	Piedmont-Smith	The intent of this amendment is to edit the description of the continuation of Hillside Drive to begin at S. Rogers Street and continue west.	Adopted via Consent Agenda	8-0-0	5.22.19
27-R	p 49 p 55 Multiple	Multiple	Piedmont-Smith (with P&T)	This amendment proposes various corrections of typographical errors along with other minor, insubstantial changes.  Note: This amendment was released on April 17 <sup>th</sup> , and released again on May 17 <sup>th</sup> with revisions.	Adopted via Consent Agenda	8-0-0	5.22.19
28-R	3 – Street Network p 30	3.2 - Figure 18	Sturbaum with P&T	Note: The changes are in a form of a list as an attachment to amendment.  The intent of this amendment is to adjust the conceptual alignment of NC-44 in order to provide more of a grid, and continue S. Fairview St. through the hospital site.	Adopted via Consent Agenda	8-0-0	5.22.19
	4 - Recom'd Projects p 51 & p 55 Appx G	Table 6 Figure 22 Appx G		Note: This amendment was submitted as part of the Second Round of amendments.  Note: The amendment was revised to clarify the location of this new connection.			

29-R <sup>4</sup>	Exec Sum p 2 4 - Recom' Projects P 53-5 5 - Next Steps P 56 App'd'x G	4.1 – Figure 22 4.2 – Table 7 5.1 – Kirkwood Append' G	Sturbaum	The Transportation Plan forwarded to the Council proposes that, after a charrette, a portion of Kirkwood Avenue (from Indiana Avenue to Walnut Street) be converted to a Shared Street. This amendment recommends that Kirkwood Avenue be a subject of a corridor study regarding whether this street segment could better serve the purposes of the Comprehensive Plan through redesign and, if so, how. In the event charrettes are part of the study, they should be open to possibilities beyond a Shared Street.  Note: This amendment was revised in order to offer a manner of reconciling it with Am 02 (which reformats the Executive Summary) in the event both were adopted.	Defeated	1-7-0	5.22.19
<del>30a</del>	Exec Sum p 2 3 – Street Networks p 46 5 – Next Steps p 57	Introduction  3.6 – Key Treatments  5.2 – Policy Recom's	Sturbaum	This amendment acknowledges that owners and residents on Neighborhood Residential Streets are most affected by changes in the right of way due to the planning and installation of traffic calming and Neighborhood Greenways. As such their preferences regarding what would be done along their properties should be formally determined and, unless contrary to sound engineering principles or other compelling reasons not to, followed in the installation of those measures.	Not Introduced		
30b	Exec Sum P 2 3 – Street Networks p 33 5 – Next Steps p 46, 57	Introduction  3.3 Bicycle Facility Types – Neighborhood Greenways  3.6 Key Treatments Traffic Calming  5.2 Policy Recomm'd'ns	Sturbaum	Am 30-b is a variant of Am 30 that the sponsor may introduce. Unlike the other two variants of resident/owner input on Neighborhood Greenways and traffic calming projects, this variant does not require a formal determination and installation of resident/owner references for either neighborhood greenways or traffic calming; instead it calls for paying "due regard" to those preferences in regard to neighborhood greenways and carrying-forward livability and resident input in regard to developing traffic calming policies.	Adopted	8-0-0	5.22.19
<del>30c</del>	Exec Sum P 2	Introduction 3.3 Bicycle Facility Types –	Sturbaum	This amendment acknowledges that owners and residents on Neighborhood Residential Streets are most affected by changes in the right-of-way due to the planning and installation of traffic calming and Neighborhood Greenways. As such	Not Introduced		

\_

<sup>&</sup>lt;sup>4</sup> Defeated amendments are shaded in gray with no strikeout.

	3 – Street Networks p 33 5 – Next Steps p 46, 57	Neighborhood Greenways 3.6 Key Treatments Traffic Calming 5.2 Policy Recomm'd'ns		their preferences regarding what would be done along their properties should be formally determined and, unless contrary to sound engineering principles or other compelling reasons not to, followed in the installation of those measures			
31	App'dx E p 50, 53	Typo'g Small Scale Context Figure 15 –fn #5	Sturbaum	Appendix E sets forth a Detailed Design Framework and Step by Step Guidance on the allocation of space in the right-of-way. It starts with selection of the Street Typology, then determines the Design Parameters for Roadway and Pedestrian Zones, and lastly offers a table of Tradeoffs Based upon Typology. This amendment raises concerns that this typology-driven approach may result in allocations of right-of-way that do not properly account for the adjacent land use. For example, ground floor retail is encouraged along many streets in the City, but will be crippled if adequate cafe, pedestrian and parking space is not provided at the time of construction.  In addition, this amendment provides that, where café seating is anticipated along streets with angle parking, pull-in parking is recommended	Defeated	1-6-0	5.22.19
32	3 – Street p 30 p 36 4 – Recom' Projects p 51 p 55 App'x G	3.2 – Figure 18 3.4 – Figure 19 4.1 – Table 6 4.2 – Figure 22 Appx	Rollo	This amendment responds to concerns of owners of property adjacent or proximate to the portion of the proposed New Connection on Hunter Avenue from High Street to Woodscrest. Their concern is that while the connection is unlikely to materialize, if it did, the connection should not be a through street and should not be available to motor vehicles. This amendment removes this segment as a new connection on Figure 18 & 22, revises the reference to it in Table 6 (NC-56), and removes the designation of this segment as a Bike Lane on Figure 19 and calls for an alternative route to be designated in the future. It also calls for the requisite changes in Appendix G.	Defeated	2-6-0	5.22.19
			SECOND ROU	JND AMENDMENTS - BEING PREPARED FOR RELEASE ON MAY 17, 2019			
33	3 – Street p 26 App'x G	G	Piedmont-Smith with P&T	The intent of this amendment is to establish protected bike lanes on the Suburban connector street typical cross-section (Figure 16), correlating Appendix G entries, and ensuing development. These additions are necessary to assure increased safety, comfort, and utility for bicyclists.	Adopted via Consent Agenda	8-0-0	5.22.19
34	3 – Street p 30 App'x G	3.2 – Figure 18 Appendix G	Piedmont-Smith with P&T	The intent of this amendment is to change several of the Typologies to more closely match the desired context of streets. The street typology changes are focused on switching the majority of Suburban Connector Street Types in order to plan for and	Adopted via Consent Agenda	8-0-0	5.22.19

				redesign streets that more closely align with the adopted goals of the Comprehensive Plan. The Suburban Connector Street design prioritizes getting cars from one part of the city to another quickly, while making transportation less comfortable for bicyclists and pedestrians. Such streets are also wider with more impermeable surface. They allow high speeds which detract from neighborhood character, and they don't allow on-street parking. Thus planning for more Suburban Connector Streets goes against our Comprehensive Plan. See the above goals as well as Ch. 7 showing residential neighborhood land use where currently Suburban Connector streets are shown going through (not around).  Note: The amendment includes an attached list with changes in typologies for various street segments.			
35	3 – Street p 36 App'x G	3.4 – Figure 19	Piedmont-Smith with BPSC/P&T	The intent of this amendment is to establish Maple Street as a Neighborhood Greenway from West 2 <sup>nd</sup> through 9 <sup>th</sup> Street, and from the North Side of Butler Park to 17 <sup>th</sup> Street instead of the corresponding Neighborhood Greenway along Fairview. This switch is a desirable option due to Maple Street's continuous nature, direct route, and improved crossing on W. Kirkwood.	Adopted via Consent Agenda	8-0-0	5.22.19
36	6 – Conclusion p 69 [pdf]	6 - Conclusion	Piedmont-Smith	A conclusion should come full circle back to the framework established by the introduction. Thus, this amendment goes along with Am. 01 to once again emphasize the importance of our transportation plan in reducing greenhouse gas emissions.	Adopted via Consent Agenda	8-0-0	5.22.19
37	3 – Street p 34-35 p 36	3.4 Figure 19	Piedmont-Smith with P&T	The intent of this amendment is to include several existing small connections and to plan for more in the future. The small connections provide safe access for people walking and bicycling.	Adopted via Consent Agenda	8-0-0	5.22.19
38	3 – Street p 54 [pdf]	3.6 – Key Treatments Loading Zones	Piedmont-Smith	This amendment removes the recommendation that sidewalks could be narrowed to make room for loading zones because sidewalks (= pedestrian mode) should not be compromised for loading.	Adopted	8-0-0	5.22.19
39-R	Ex. Sum. p 2 3– Street p 19	3.1 Transportation Planning	Rollo	Proposed street typologies work for new streets but will be difficult to apply to existing streets. This amendment proposes a more nuanced approach of taking existing street typologies into consideration.  Note: This amendment was revised to reconcile with Am 02 in the event both are adopted.	Adopted via Consent Agenda	8-0-0	5.22.19
40-R	Ex. Sum p 2 5 p 56	ES – Improve Travel Major – Corridors 5.1 Overall Approaches	Rollo	Transportation by foot far out-numbers bicycle transportation in the E-W and N-S corridors proposed for further study. This amendment suggests flipping bullet points to reflect this hierarchy.	Adopted via Consent Agenda	8-0-0	5.22.19

				Note: This amendment was circulated in draft-form on May 10 <sup>th</sup> and was revised, in principal part, to move text from the Executive Summary to Chapter 5.  Note: An additional revision was made to reconcile this amendment with Am 02, which reformatted the Executive Summary, in the event both were adopted.			
41-R	Ex. Sum p 3 5 p 57	Adopt Complete Streets Policy 5.2 Develop a New Comp. Str	Rollo	This amendment adds language to elaborate on the goals and purpose of a Complete Streets policy. The added language also aims to clarify that the new street typologies can be easily applied to new streets but recognizes that projects on existing streets will need to consider context and livability.  Note: This amendment was revised to reconcile with Am 02 in the event both are adopted.	Adopted via Consent Agenda	8-0-0	5.22.19
42	1 p 2	Introduction – 1.2 Purpose	Rollo	This amendment focuses on the role streets play in livability as well as social, public, and economic vitality. The intent is to consider these elements of our largest public spaces for new streets and existing streets.	Adopted via Consent Agenda	8-0-0	5.22.19
43	3 – Street p 38	3.5 – Pedestrian Network	Rollo	This amendment prioritizes a safe and complete walking network throughout the City.  Note: This amendment was circulated in draft-form on May 10 <sup>th</sup> and was revised before release on May 17 <sup>th</sup> .	Adopted via Consent Agenda	8-0-0	5.22.19
44	3 – Street p 38	3.5 – Pedestrian Network	Ruff	This amendment is sponsored by Councilmember Ruff and calls for the City to adopt a comprehensive system for evaluating pedestrian facilities.	Adopted via Consent Agenda	8-0-0	5.22.19
45	5 p 56	5.1 – Overall Approaches – Improve Multimodal	Ruff	This amendment is sponsored by Councilmember Ruff and strengthens the recommendation for studies of major N-S and E-W corridors by calling for placing funding priorities on the infrastructure recommendations that emerge from such studies.	Adopted via Consent Agenda	8-0-0	5.22.19
46	3 – Street P 39, 41  Appendix F. Pedestrian Focus Area Methodol,,		Volan	The intent of this amendment is to delete in their entirety a paragraph, map and appendix related to "Pedestrian Priority Areas", including Appendix F, which staff believes no longer needs to remain in the <i>Plan</i> .	Adopted	7-0-0	5.22.19

Resolution 19-01: To Adopt the City's Transportation Plan (linked) as an Amendment to the 2018 Comprehensive Plan (linked)

Please complete all fields indicated in yellow.

Amendment Number: Am 01 - R

Isabel Piedmont-Smith Name of Sponsor(s):

Date Submitted: 3/9/19 initial version; 4/29/19 revised version

Transportation Plan Chapter, Section, and Page

Chapter	Section	Page #
Executive Summary		1

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	
Objectives	#9 and #16	16

Synopsis and Legislative Intent (brief description of amendment and its motivation)

The purpose is to clearly place greenhouse gas reduction and support for modes of transportation other than individual passenger vehicles as top priorities of the transportation plan.

Note: This amendment was released on April 17th, and released again on May 17th with revisions. The revisions further elaborate upon, and emphasize the purpose of this amendment.

Note: This amendment was also revised after distribution on May 17th to incorporate changes proposed in Am 18 in one paragraph of the Executive Summary (which are highlighted in red font in the amendment).

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

#### **Executive Summary**

In October of 2018 the Intergovernmental Panel on Climate Change reported that it is a necessity for the governments of the world to bring about a 45% reduction of greenhouse gas emissions by 2030 and a 100% reduction by 2050. If we do not hit these targets, the IPCC said we could start seeing "catastrophic" consequences as early as 2040 that will make the world uninhabitable for many species and do irreparable harm to our ecosystems.

The City of Bloomington is a government of the world, and we have to do our part to reduce emissions. According to the EPA, the Transportation sector accounts for 28% of US greenhouse gas emissions. Of Transportation emissions, 60% -- meaning 16.8% of total US emissions -- are caused by "light duty vehicles", meaning personal cars and trucks. The City of Bloomington can directly impact our transportation emissions through the infrastructure we build, the modes of transportation we prioritize, and the behaviors we incentivize.

As stated in the Comprehensive Master Plan goals, which were agreed upon after a thorough and lengthy public vetting process, the City must "Provide a safe, efficient, accessible, and connected system of transportation that emphasizes public transit, walking, and biking to enhance options to reduce our overall dependence on the automobile." This must be the guiding principle of our Transportation Plan.

The City of Bloomington's Bicentennial in 2018 celebrates the community's continued focus on its values of fairness, charity, kindness, ingenuity, innovation, education, and hard work. These values, along with the City's vision of passing along a healthy, humane, and thriving community for future generations, are the foundation of Bloomington's growing economy and population. With a history as a center for business, education, and culture in southern Indiana, Bloomington draws businesses, families, scholars, and visitors from around the world.

Change is coming...The Bicentennial reminds us of our obligation to the next generations—to pass along a city that will thrive, a community that will welcome and work for people from all walks of life, and from all corners of the globe, a place where justice is evident and where opportunity abounds. Bloomington needs to be a city of choice for the next generations of caring, creative people who will chart the course and steer the ship for the coming decades.—Mayor John Hamilton, 2018 State of the City Address

Bloomington's growing economy and population presents immense opportunities and challenges to the city's transportation network. Even though residents are walking, bicycling, and taking transit at high rates, the existing transportation infrastructure was primarily designed to serve automobile transportation. Meanwhile, growing public health concerns generate new questions about transportation's role in providing access to healthy food options, recreational activities, and walkable neighborhoods. We have renewed concerns about the link between transportation and healthy lifestyles. Meanwhile, the growing urgency of addressing climate change makes moving away from individual automobile use more imperative.

(next 2 paragraphs – no changes)

This Plan recognizes the growing rates of walking, bicycling, and transit riding in Bloomington and the importance of planning for these active and healthy modes while continuing to maintain and improve the City's existing transportation infrastructure. The Plan achieves this shift by rethinking street classifications and providing updated multimodal facility recommendations. As Bloomington has limited right-of-way (ROW) for new or expanded transportation infrastructure, the City must consider the needs of all travelers in various types of environments as it retrofits existing facilities. The City of Bloomington must balance-carefully consider its space, funding, and time between to prioritize infrastructure for people who drive, take the bus, bicycle, or walk for transportation and recreation. Since some residents are not able to use these transportation modes, and electric cars are becoming a more feasible option (even powered by renewable energy), infrastructure for cars should not be neglected. However, as stated in our Comprehensive Plan, investment in non-automotive modes must be prioritized.

Council Action – ADOPTED, 7-0-0 on 22 May 2019

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in yellow.

Amendment Number:	Am 2	
Name of Sponsor(s):	Isabel Piedmont-Smith	
Date Submitted:	3/9/19	
Transportation Plan Chapter, Section, and Page		

Chapter	Section	Page #
Executive Summary		2-3

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	

Synopsis and Legislative Intent (brief description of amendment and its motivation)

The purpose is two-fold:

- 1. Rewrite the Executive Summary so it is indeed a summary rather than repeating text found later in the document.
- 2. More accurately and completely summarize the document.

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

The Plan recommends 67 new street connections, 33 multimodal projects, and 5 policy initiatives 7 policy recommendations some of which are described below. Below is a summary of the major sections of this Plan.

NOTE: Delete all text after this paragraph except for the last paragraph of the Executive Summary. Add the following before the last paragraph.

#### OVERARCHING GOALS AND APPROACHES

Plan for future street connections

Integrate transportation and land use

Maintain the street grid network and expand it to new developments Adopt a Complete Streets policy

#### SPECIFIC SUGGESTIONS FOR IMPROVEMENT

Redesign Kirkwood Avenue as a shared street with focus on pedestrians

Improve multimodal travel along major E-W and N-S corridors

This mainly focuses on two pairs of one-way street corridors:

College Avenue and Walnut Street, and 3rd St. and Atwater Ave.

Extend the B-Line and invest in high-priority multimodal routes

Expand the neighborhood greenway network

Update the neighborhood traffic calming policy and procedures

#### INTEGRATE NEW TRENDS AND TRANSIT EXPANSION

Place a high priority on public transit

Work on curbside management

Plan for dockless mobility options

Integrate ride-hailing services in the transportation system Plan for the use of autonomous vehicles

The Bloomington Transportation Plan responds to existing and future transportation needs and reflects the community's shared visions, values, and goals. The Plan is a roadmap for a more connected and multimodal Bloomington.

Council Action – May 22, 2019:

Motion to Adopt 7 – 0 – 0 ( Chopra and Ruff, absent) ADOPTED

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in yellow.

Amendment Number:	3	
Name of Sponsor(s):	Isabel Piedmont-Smith	
Date Submitted:	3/9/19	
Transportation Plan Chapter, S	section, and Page	
Chapter	Section	Page #
1 – Introduction	Opening paragraph	1

Supported by Following Sections of the Comprehensive Plan

Chapter	Section (e.g., Overview, Goals & Policies, or Programs)	Page #
	(e.g., Overview, Goals & Folicies, Or Frograms)	

Synopsis and Legislative Intent (brief description of amendment and its motivation)

by nopsis and Legislative intent ( <u>other</u> description of american its motivation)			
To clarify that, although this is a 20-year document, the City intends to re-examine and possibly revise it every 5 years.			

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

(starting mid-way through the second paragraph)
This Plan will help the City realized the Comprehensive Plan's
vision by defining the necessary steps to build a transportation
system that works for all roadway users, regardless of age, income,
mobility, or transportation mode. This Plan will also help the City
improve and maintain its existing transportation system, implement
new projects, and establish transportation priorities for the next
20 years. Although the Plan has a 20-year horizon, the City intends
for it to be reviewed, and possibly amended, every 5 years to remain
current.

Council Action – ADOPTED VIA CONSENT AGENDA, 22 May 2019

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in <u>yellow</u>.

Amendment Number: 5

Name of Sponsor(s):

Isabel Piedmont-Smith

Date Submitted: 3/9/19

Transportation Plan Chapter, Section, and Page

Chapter	Section	Page #
1 – Introduction	1.1 – Vision and Planning Approach	1-2

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	
3 – Environment	Goal 3.7	47
2 Environment	Godi 5.7	47

Synopsis and Legislative Intent (brief description of amendment and its motivation)

1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		
To add reference to the Comp Plan goal of reducing greenhouse gas emissions, as this is closely related to transportation planning.		

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

#### 1.1 - last sentence of first paragraph

The Plan supports the City's vision by implementing one of the 16 identified Vision **Statement** Principles:

Provide a safe, efficient, accessible and connected system of transportation that emphasizes public transit, walking, and biking to enhance options to reduce our overall dependence on the automobile.

In addition to this transportation-focused Vision **Statement**Principle, this Plan also supports the following five six guiding principles from the Comprehensive Plan:

Nurture a resilient, environmentally responsible community by judiciously using our scarce resources, enhancing our natural assets, protecting our historic resources, and supporting a vital local food system

In particular, the goal "reduce greenhouse gas emissions" from Chapter 3 of the Comprehensive Plan is relevant.

- 2 Nurture our vibrant and historic downtown as the flourishing center of the community
- 3 Ensure all land development activity makes a positive and lasting community contribution ...etc...

Council Action — ADOPTED VIA CONSENT AGENDA, 22 May 2019

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in <u>yellow</u>.

Amendment Number:	6	
Name of Sponsor(s):	Isabel Piedmont-Smith	
Date Submitted:	3/9/19	
Transportation Plan Chapter, Section, and Page		

Chapter	Section	Page #
1 – Introduction	1.3 – Planning Process	PDF pg. 9

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	

Synopsis and Legislative Intent (brief description of amendment and its motivation)

<u> </u>	
To clarify that this section is about how the transportation plan was developed, not how future transportation projects will be planned.	

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

1.3 Planning Process Development of the Plan	

Council Action – ADOPTED VIA CONSENT AGENDA, 22 MAY 2019

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in <u>yellow</u>.

Amendment Number:	7
Name of Sponsor(s):	Isabel Piedmont-Smith
Date Submitted:	3/9/19

Transportation Plan Chapter, Section, and Page

Transportation Flair Chapter, Section, and Fage		
Chapter	Section	Page #
2 – State of Transportation in	2.2 – Bloomington Today	PDF pg. 11
Bloomington		

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	

Synopsis and Legislative Intent (<u>brief</u> description of amendment and its motivation)

The census tract-level information about physical inactivity is on tangentially related to the transportation plan and should thus be relegated to an appendix.	_

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

Third paragraph under Public Health
The level of physical inactivity among adults varies across the City of Bloomington. In reviewing data at the census tract level, adults that live north of 3 <sup>rd</sup> Street, west of Rogers Street, and south of SR 45/46 Bypass are less likely to participate in leisure-time physical activities than adults in other parts of the city. See Appendix X. [Replace X with appropriate appendix number] This data aligns with the findings from the Bicycle Network Analysis (BNA) that was conducted as part of this Plan's development. The BNA and its findings are discussed in Section 2.7.
Remove Figure 3 (pdf page 13) and place it into the appendix section.

Council Action – ADOPTED VIA CONSENT, 22 MAY 2019

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in yellow.

Name of Sponsor(s):

Isabel Piedmont-Smith

Date Submitted: 3/9/19

Transportation Plan Chapter, Section, and Page

Chapter	Section	Page #
2 – State of Transportation in	2.4 – Existing Transportation Conditions	PDF pg.
Bloomington		16

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	

Synopsis and Legislative Intent (brief description of amendment and its motivation)

To reorganize sections and subsections to separate topics relating to Existing Transportation Conditions from those related to New and Future Transportation Options.

Note: Sponsor requested that the extensive changes be incorporated into Chapter 2 to make them easier to understand (but, such changes were not presented).

Note: This amendment was revised after released on May  $17^{\rm th}$  to highlight in bold proposed new text regarding "Ride Sharing" and "Dockless Scooters."

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

Re-organize Chapter 2 as follows:

- 2.1 City Transportation History
- 2.2 Bloomington Today
- 2.3 Review of Previous Plans
  - 2018 Bloomington Comprehensive Plan

After the current text, add the text currently under the heading "The Need for Multimodal Transportation Planning" (pg. 17 of the PDF). You can delete the sub-heading and just continue under the heading "2018 Bloomington Comprehensive Plan."

(No changes to other sub-headings/sections)

- 2.4 Existing Transportation Conditions
  - 2.4.A Voices of the Public: WikiMap Survey Summary
  - 2.4.B Signal and Communications Equipment
  - 2.4.C Existing Street Network and Traffic Volumes
  - 2.4.D Reported Crash Data
  - 2.4.E Existing Bicycle Network Analysis
- 2.5 Planning for New and Future Transportation Options

Status of Autonomous Vehicles (with existing text)

Ride-Sharing (new heading and text)

Ride-sharing options include Transportation Network
Companies such as Uber and Lyft as well as non-profit or
community-based endeavors to share cars. Uber and Lyft
drivers have proliferated in Bloomington largely due to
the presence of Indiana University, and they already
present some problems in taking up curb space otherwise
used by transit buses. Ride-sharing can be a good way for
individuals to give up their personal cars or for families
to make do with a single vehicle. The development of this
mode of transport should be monitored to ensure public ROW
is not abused by these users.

Dockless Scooters and Bicycles (new heading and text)

In 2018, Bloomington saw the arrival of both a dockless bike-share program through Pace (in collaboration with the City and IU), and two dockless scooter programs through Lime and Bird (without prior notification to the City). Although both provide alternatives to individual automobile use, there have been complaints about the scooters blocking sidewalks and littering the streetscape. The City is currently exploring legislation to regulate scooter use and parking.

Also: Reflect changes in Table of Contents and correct any associated cites to these section.

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in <u>yellow</u>.

Name of Sponsor(s):

Isabel Piedmont-Smith

Date Submitted: 3/17/19

Transportation Plan Chapter, Section, and Page

Chapter	Section	Page #
3 – Street Network and	3.1-Transportation Planning Approach	PDF pg.
Classifications		28

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	

Synopsis and Legislative Intent (brief description of amendment and its motivation)

	the MPO's Complete Streets Policy (new policy	
adopted Nov. 2018).	The quoted text also exists in the new policy.	

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

#### Complete Streets

Corrections in first paragraph:

... The Bloomington/Monroe **County** Metropolitan Planning Organization (MPO) 2009 2018 Complete Streets policy calls on the incorporation of "community values and qualities including environment, scenic, aesthetic historic and natural resources, as well as safety and mobility" into transportation planning and design.

Footnote should reference policy passed 11/9/18

Council Action: Adopted via Consent Agenda, 22 May 2019

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in <u>yellow</u>.

Amendment Number: 10

Name of Sponsor(s):

Isabel Piedmont-Smith

Date Submitted: 3/17/19

Transportation Plan Chapter, Section, and Page

<u></u>		
Chapter	Section	Page #
3 – Street Network and	3.2-Street Typologies	PDF pg.
Classifications		31

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	

Synopsis and Legislative Intent (brief description of amendment and its motivation)

NOTE: There is a lot wrong with this chapter, but I am awaiting staff-authored changes to clarify that the typologies are not meant to be applied retroactively to existing streets.

To correct Figure 12 to avoid confusion of those using the document.

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

the placement of the cars is confusing. The parked car on the right should be closer to the curb, and the car in the middle needs to move to the left (it currently seems to be straddling the 2 travel lanes).

Council Action – ADOPTED VIA CONSENT AGENDA, 22 MAY 2019

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in <u>yellow</u>.

Amendment Number:	11
Name of Sponsor(s):	Isabel Piedmont-Smith
Date Submitted:	3/17/19

Transportation Plan Chapter, Section, and Page

Chapter	Section	Page #
3 – Street Network and	3.2-Street Typologies	PDF pg.
Classifications		32

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	

Synopsis and Legislative Intent (<u>brief</u> description of amendment and its motivation)

Replace photo to go with "Main Street" typology because it features skyscrapers and thus is not at all representative of Bloomington.
on, octapelo and chac is not do all replacements of live mining cont

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

Replace photo	

Council Action – ADOPT VIA CONSENT AGENDA, 22 May 2019

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in <u>yellow</u>.

Amendment Number:	12
Name of Sponsor(s):	Isabel Piedmont-Smith
Date Submitted:	3/17/19

Transportation Plan Chapter, Section, and Page

Chapter	Section	Page #
3 – Street Network and	3.2-Street Typologies	PDF pg.
Classifications		33

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	

Synopsis and Legislative Intent (brief description of amendment and its motivation)

Replace photo associated with the "General Urban Street" typology because it features skyscrapers and thus is not at all representative of Bloomington.

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

Replace photo with the following photo and caption:



General Urban Street Example: This is an example of the elements of a General Urban Street. In this example street image, the widths of each element in the example image do not necessarily match the conceptual cross section. This example image includes sidewalks, street trees, a protected bike lane, parallel onstreet parking, and travel lanes. While the example image is a one-way street, the General Urban Street Typology does not recommend one-way streets. The sidewalk area includes space for outdoor seating.

Council action: ADOPTED VIA CONSENT AGENDA, 22 May 2019

(Note: When adopted as part of the Consent Agenda, the amendment did not include the photo and caption, although that was the sponsor's intent; instead, the initial amendment included the general directive to "replace picture.")

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in yellow.

Amendment Number: Am 13- R

Name of Sponsor(s):

Isabel Piedmont-Smith

Date Submitted: 4/29/19

Transportation Plan Chapter, Section, and Page

Chapter	Section	Page #
3 – Street Network and	3.2-Street Typologies	PDF pg.
Classifications		39

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	

Synopsis and Legislative Intent (brief description of amendment and its motivation)

The intent is to change the street typology of part of Canada Drive in the southeast edge of the city. Although it makes sense for this street to be a neighborhood connector from The Stands Dr. to Sare Rd., it makes no sense for the street to continue to be categorized as such after it crosses Sare Rd. The map on page 39 of the PDF doesn't show Canada Dr. connecting with anything after the traffic circle at Creek's Edge.

Note: This amendment was released on April  $17^{\rm th}$ , and released again on May  $17^{\rm th}$  with revisions. The revisions addressed one, rather than many, changes to street typologies.

Note: On May 16<sup>th</sup>, the sponsor indicated intent not to introduce this amendment.

Amendment (indicate text added in **bold** and text to be deleted via strikeout)

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

Change Canada Drive southeast of Sare Rd. from Suburban Connector Neighborhood Connector in Figure 18.

Council Action – ADOPTED VIA CONSENT AGENDA, 22 May 2019

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in <u>yellow</u>.

Amendment Number: 14

Name of Sponsor(s):

Isabel Piedmont-Smith

Date Submitted: 3/19/19

Transportation Plan Chapter, Section, and Page

Chapter	Section	Page #	
3 Street Network &	3.4 Bicycle Network	PDF pg.	
Classification		44	

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	
6	Policy 6.6.4: Encourage provision of covered bicycle	75
	parking.	

Synopsis and Legislative Intent (brief description of amendment and its motivation)

The purpose is to add covered bike parking, which is important to prevent bicycles from getting wet in the rain, and to make it more comfortable to park them when it's already raining. Also, "supporting an increase in multimodal activity" doesn't really make sense. We want an increase in non-automotive modes.

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

First full paragraph on the page; Last paragraph before "Rails with Trails":

In addition to on-street bicycle facilities for travel, bicycle parking is vital to a complete system. The community must increase attractive and convenient public bicycle parking facilities, including covered bicycle parking, to support increase in multimodal transportation activity. an increase in bicycle mode share.

Council Action – ADOPTED VIA CONSENT AGENDA, 22 May 2019

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in <u>yellow</u>.

Amendment Number: 15

Name of Sponsor(s): Isabel Piedmont-Smith

Date Submitted: 3/19/19

Transportation Plan Chapter, Section, and Page

Chapter	Section	Page #
4 – Recommended Projects	4.2 Multimodal Projects – Table 7	PDF pg. 62
	Figure 22	Pg 55

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	

Synopsis and Legislative Intent (brief description of amendment and its motivation)

High Street between 3<sup>rd</sup> and Hillside has monolithic sidewalks, and between 3<sup>rd</sup> and Viva Drive they are only on one side of the street. Therefore, the MU-8 Multiuse Path and bike lanes for High Street should extend north of Arden Drive all the way to 3<sup>rd</sup> St. I would argue the need is even higher north of Arden Drive, and especially north of Viva, where there is just monolithic sidewalk on one side.

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

## Table 7. Multimodal Projects

MU-8 Provide a multiuse path and bike lanes on S High St from E Winslow Rd to E Arden Dr. E.  $3^{\rm rd}$  St.

Figure 22 - Recommended Projects (Page 55)

Reflect change for MU-8 in this figure.

Council Action – ADOPTED VIA CONSENT AGENDA, 22 May 2019

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in <u>yellow</u>.

Amendment Number: 16

Name of Sponsor(s): Isabel Piedmont-Smith

Date Submitted: 3/19/19

Transportation Plan Chapter, Section, and Page

Chapter	Section	Page #
5 – Next Steps for Key Policy	5.2 Policy Recommendations	PDF pg.
Recommendations		66

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	

Synopsis and Legislative Intent (brief description of amendment and its motivation)

Change MPO Complete Streets policy reference from 2009 to 2018. Also revise the section heading because it is currently too vague, suggesting endorsement of national guidance, rather than making use of national guidelines in the development of a local complete streets policy.

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

Develop a New Complete Streets Policy and Endorse National Guidance
Since the current A new Complete Streets policy was adopted by the MPO in 20092018, and several key initiatives have been completed by the City and MPO recently, like the 2018 Comprehensive Plan, Transform 2040, and others. Bloomington's needs to develop its own Complete Streets policy would that will complement the MPO's but specifically address the City's needs and City-funded projects. (keep remainder of paragraph the same)

Council Action – ADOPTED VIA CONSENT AGENDA, 22 May 2019

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in yellow.

Amendment Number: 19

Name of Sponsor(s):

Isabel Piedmont-Smith

Date Submitted: 3/20/19

Transportation Plan Chapter, Section, and Page

	1	
Chapter	Section	Page #
5	5.2	PDF pg.
		67

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	
Objectives	#9 and #16	16
Chapter 3	Policy 3.7.2	47
Chapter 3	Outcomes & Indicators	49
Chapter 6	Goal 6.2	74

Synopsis and Legislative Intent (brief description of amendment and its motivation)

In order to achieve a significant decrease in greenhouse gas emissions in the transportation sector, we must increase transit ridership in Bloomington. The capacity of Bloomington Transit to expand is quite limited due to funding sources. The City should use some of the funding sources at its disposal, such as TIF funds, to support transit through the addition of buses to the fleet and work in collaboration with BT to run them.

## Specific references in Comp Plan:

Goal 3.7: Reduce greenhouse gas emissions.

Policy 3.7.2: Reduce vehicle miles travelled per capita.

### Page 49:

Outcome: Fossil fuel consumption is reduced community-wide.

- Monitor community-wide electric, gasoline, diesel, and natural gas consumption data
   Outcome: Air quality is maintained at a high level, and our carbon emissions are significantly reduced.
- Tracking of greenhouse gas emissions indicate that our community is emitting fewer greenhouse gases over time.

**Goal 6.2 Improve Public Transit:** Maintain, improve, and expand an accessible, safe, and efficient public transportation system.

**Policy 6.2.1:** Support public transit access to regional destinations.

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

## Establish Transit as a Priority

In addition to ensuring that curbside space is allocated to transit vehicles, the City of Bloomington can further establish transit as a citywide priority by considering **financial support for Bloomington Transit equipment and/or services, creating** slightly wider lane widths along high-frequency routes, implementing intersection improvements such as signal priority and queue jumps, requiring motorist yielding through ordinances, and improving transit access with two-way restoration projects.

Council Action – ADOPTED VIA CONSENT AGENDA, 22 May 2019

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in <u>yellow</u>.

Amendment Number: Am 20

Name of Sponsor(s):

Cm. Sturbaum

Date Submitted: 4/04/19

Transportation Plan Chapter, Section, and Page

Chapter	Section	Page #
Chapter 3	3.2 Street Typologies	22

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	
6 Transportation	Goal 6.5 Protect Neighborhood Streets	75

Synopsis and Legislative Intent (brief description of amendment and its motivation)

The intent of this amendment is to clarify that existing
Neighborhood Residential streets will remain their existing, varied
widths. Additionally, the amendment clarifies that the intent is for
Neighborhood Residential streets to be calm, pedestrian-friendly
streets.

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

Add a new paragraph after the first paragraph and before Figure 12:
Many existing Neighborhood Residential Streets are quite narrow in width. In order to preserve neighborhood fabric, existing streets shall not be required to conform to these cross section standards. Priority for Neighborhood Residential Streets is on maintaining calm streets that create a safe and comfortable environment for walking, even if there are no sidewalks.

Council Action – May 22, 2019:

Motion to Adopt 8 - 0 - 0 (Ruff – absent) ADOPTED

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in <u>yellow</u>.

Amendment Number: 21

Cm. Sturbaum

Name of Sponsor(s): (Proposed by Planning and Transportation Dept.)

Date Submitted: 4/04/19

### Transportation Plan Chapter, Section, and Page

Chapter	Section	Page #
3	Figure 18	30
	and Appendix G	

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	
6: Transportation	Goal 6.5 Protect Neighborhood Streets	75
7: Land Use	Future Land Use Map	83

Synopsis and Legislative Intent (brief description of amendment and its motivation)

The intent of this amendment is to change several of the Typologies to more closely match the desired context of streets.

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

A list of streets i	s attached in a table format.	

Council Action – May 22, 2019:

$$\label{eq:motion} \begin{split} & Motion \ to \ Adopt \\ & 8-0\text{--}\ 0 \ \ (Ruff-absent) \\ & ADOPTED \end{split}$$

**Note: Attached List** 

					Current	
	Nove				Typology in PC	
	New				Approved	
	Proposed Typology	Stroot	Erom	То	Draft	Notes
1		Street	From W. 7th	W. 2nd	NC	Notes
2		Maple	W. 7th	W. 17th	NC	
3		Maple 3rd	Jackson	Patterson	NC	
4		16th	N. Monroe	N. Hancock	NC	
5		15th	N. Hancock	N. Oolitic	NC	
6			W. 15th	W. 17th	NC NC	
7		Lindbergh				
		Oolitic	W. 15th	W. 11th	NC	
8		Fairview	W. 11th	W. 7th	NC	
9		Fairview	W. 1st	Patterson	NC	
10		Allen	S Patterson	S Rogers	NC	
11		Walker	W 2nd	W. 1st	NC	
12		Ransom	W. Bloomfield	W. Allen	NC	
13		1st	Walker	Sheridan	NC	
14		E. Miller	S. Henderson	Maxwell St.	NC	
15	5 NR	Ralston	S. Rogers	Rockport Rd	NC	
		W Adams Hill				
16	5 NR	Circ	S. Adams St	W. Countryside Ln	NC	
				E. 1st & S. Jordan		
17		Sheridan	S. Woodlawn	Ave	NC	
18		Southdowns	S. Woodlawn	S. Covenanter	NC	
19	) NR	Circle Dr	S. Mitchell St	E. Southdowns	NC	
20	) NR	Covenanter	E. Southdowns	S. High St	NC	
		S.				
		Weatherstone	S. Woodlawn			
21		Ln	Ave	E Hillside Dr	NC	
22		Olive St	E. Hillside Dr.	E. Miller Dr.	NC	
23		Thorton Dr	S. Olive St	S. Oxford Dr	NC	
24	1 NR	Oxford Dr	E. Thornton Dr	E Arden Dr	NC	
		Arden Dr +				
25	5 NR	Wilton Dr	S. Oxford Dr	S. Monctclair Ave	NC	
26	5 NR	Maxwell	E. Hillside Dr.	E. Miller Dr.	NC	
27	7 NR	Winfield Rd	E. Rechter Rd	E Moores Pike	NC	
28	NR NR	Rechter Rd	Winfield	Covenanter Dr	NC	
29	) NR	Woodbine Ave	E. Covenanter	S. Woodscrest	NC	
			E. Woodbine			
30	) NR	Woodscrest	Ave	E. 2nd St	NC	
			N Glenwood			
31	L NR	Longview Ave	Ave (appx)	E. Morningside Dr	NC	
32	2 NR	Morningside Dr	Smith Rd	S Park Ridge Rd	NC	
				dead-end past S.		
33	3 NR	Winston St	S. Sare Road	Silver Creek Rd	NC	
35	NC NC	Crescent	W. 17th	Fountain Dr	NR	

36	NC	Fountain	W. 11th	W. 17th	NR	
				Adams Street		
37	NC	Adams St NC-20	NC-19	existing portion	SC	
38	NC	Henderson	Hillside	Winslow	SC	
						It seems no homes
39	NC	Graham Dr	S Henderson St	E Hickory Stick Dr	NR	front on Graham Drive
						front on this street
						with the exception of a
						small stuck out cul-de-
40	NC	Hickory Stick Dr	E Graham	E Winslow Farm Dr	NR	sac
41	GU	Patterson	W. 3rd	S. Rogers	SC	
42	GU	Walnut St	Hillside	Rhorer	SC	
43	GU	College Mall Rd	E. 3rd	Moores Pike	SC	
						Comp Plan > regional
						activity center,
						neighborhood
			S. College Mall			residential > urban
44	GU	E. 3rd	Rd	State Road 446	SC	corridor
45	GU	Adams St.	Patterson Dr	Allen St	NR & NC	
46	GU	Woodscrest	E. 2nd St	E. 3rd St	NC	
		NC-56 9 (Hunter				
47	SS	Ave)	E. High St	Woodscrest	GU	

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in yellow.

Amendment Number: Am 22

Name of Sponsor(s):

Date Submitted:  $\frac{4/04/19}{}$ 

Transportation Plan Chapter, Section, and Page

Chapter	Section	Page #
3: Street Network and Classifications	3.2	20, 23, 24

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	
2: Culture & Identity	Goal 2.1 Public Space for Culture; Policy 2.1.1	39
4: Downtown	Goal 4.3 Promote Walking, Biking, and Public Transit	55
6: Transportation	Policy 6.1.5: Encourage the concept of streets as not	74-75
	merely for transportation, but as important public spaces	
	where community thrives	
	Goal 6.3: Improve the Bicycle and Pedestrian Network	
	Policy 6.3.2; Policy 6.3.3; Policy 6.3.4	
	Goal 6.4: Prioritize Non-Automotive Modes	

Synopsis and Legislative Intent (brief description of amendment and its motivation)

The intent of this amendment is to ensure that changes to streets and redevelopments provide ample space for pedestrians and the public realm to contribute to quality of place and quality of life. Note: The amendment includes cross section options for the Main Street and General Urban typologies in addition to a depiction of a Main Street typology with center turn lane and narrower sidewalk.

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

#### [pg. 20]

add this paragraph after the second paragraph within 3.2 Street Typologies]

If the elements of the typical cross-section cannot be accommodated within the right-of-way, developments must dedicate easements or right-of-way and provide the improvements for pedestrian and bicycle facilities, as required with redevelopment or new development. Even when the immediate user of the property is not intending to use the pedestrian space, it ensures connectivity and provides space for the pedestrian realm in the long term. The UDO will should be updated to require easements or dedicated right-of-way, where legally feasible.

[pg. 23, Main Street]

The cross-section in Figure 13 is only conceptual. The cross-sections in Figure 13 and Figure 14 are conceptual. They provide two examples of possible options for Main Streets.

Add attached image as a new Figure before Figure 13. Update figure numbers accordingly.

Remove the example image of a Main Street. Replace with the attached image and the attached caption.

#### [pg. 24, General Urban Street]

Figure 14 shows the typical cross-section of the street type. Due to high traffic volumes and speeds, bicycle facilities on general urban streets should include physical separation to improve safety and comfort for bicyclists of all ages and abilities. The cross-sections in Figure 15 and Figure 16 provide two examples of options for General Urban Streets.

Add attached image as a new Figure, to be inserted before currently numbered Figure 14.

Council Action – May 22, 2019:

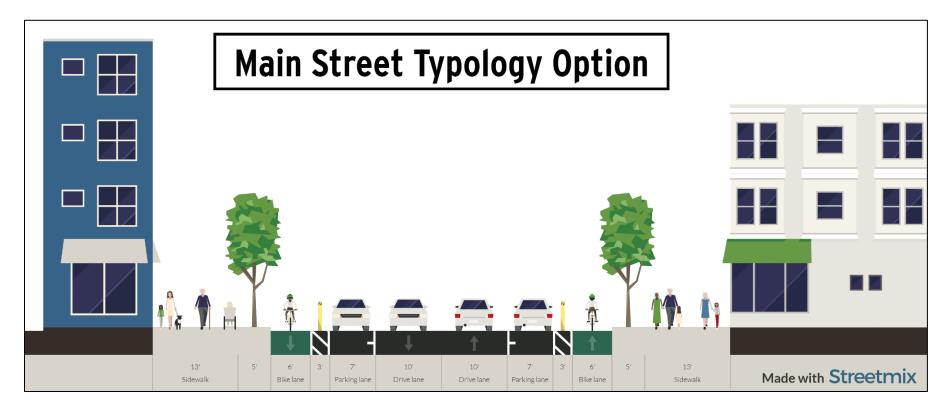
Replace will with should in last sentence of first change (indicated in the green shade)

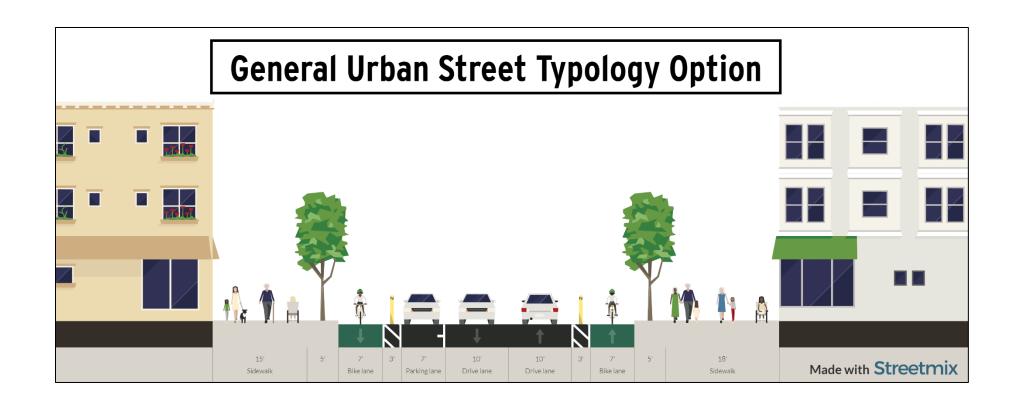
Motion to Adopt

Friendly Amendment - Unanimous

Adopt as Amended – 8 – 0 – 0 (Ruff – Absent) ADOPTED AS AMENDED

# Other Street typology options







Main Street Example: This is an example of a Main Street configuration, which includes a center turn lane at the cost of a wider sidewalk. The preferred option would include wider sidewalks and more space for outdoor dining adjacent to businesses along the sidewalk.

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in <u>yellow</u>.

Amendment Number:	Am 23
Name of Sponsor(s):	Cm. Volan
Date Submitted:	4/11/19

Transportation Plan Chapter, Section, and Page

Chapter	Section	Page #
Appendix G	Appendix G	131 of the pdf

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	

Synopsis and Legislative Intent (brief description of amendment and its motivation)

The intent of this amendment is to improve clarity and readability of Appendix G.

Note: The amendment includes a description of Appendix G, a proposed explanation of the columns to precede it, and a sample page from this Appendix.

#### Amendment

Add this language before the chart with Appendix G: See Sample Page from Chart (attached) and add a header to each page of Appendix G to be formatted as follows:

Appendix G: Proposed Right-of-Way Widths for All Street Segments

Appendix G outlines the proposed right-of-way widths for all street segments in the City of Bloomington based on the Street Typology and bicycle facility recommendation. Each street typology has a default width based on the proposed typical section. Each of the street segments has been refined by editing the proposed width based on the actual bicycle facility recommendation.

### Explanation of columns:

- ID: The segment ID number used in the City's mapping software.
- Street Direction: East (E), West (W), North (N), or South (S)
- Street Name: The name of the street.
- Street Suffix: Street (ST), Avenue (Ave), Road (Rd), Lane (LN), etc.
- Address Block: The address number by the hundred, corresponding to that street segment.
- Bicycle Facility Recommendation: The bicycle facility recommendation from Figure 19 in the Plan.
- Street Typology: One of the six street typologies as defined in Section 3.2: Neighborhood Residential (NR), Neighborhood Connector (NC), General Urban (GU), Main Street (MS), Suburban Connector (SC), Shared Street (SS).
- Default Right-of-Way (ROW) Width: This is the default width for the particular Street Typology as defined in Section 3.2. This figure is used for planning purposes such as building setbacks, build-to lines, and subdivision regulations; it does not necessarily reflect the existing right-of-way width.
- Proposed ROW Width: This figure was determined by adjusting the Default ROW Width based on the Bicycle Facility Recommendation. Additionally, for Suburban Connector street segments only, the Proposed ROW Width may have been reduced based on its existing number of travel lanes, so as not to imply that the segment should be expanded to the maximum allowed under the description of the Typology.
- Are Proposed and Default the Same?: This category just helps to quickly see if the proposed width is the same as the default. It is intended to aid in mapping.
- Reason for Change in Proposed ROW Width: This category documents the reason for changing the proposed ROW width from the default. Due to character limitations in the mapping software, the reasons are brief.

ID	Street Direction	Street Name	Street Suffix	Address Block	Bicycle Facility Recommendation (from Figure 19)	Street Typology	Default ROW Width	Proposed ROW Width		Reason for Change in Proposed ROW Width
1645	E	10th	ST	1600	Protected Bike Lane	GU	90	90	yes	No change due to PBL as default
1632	Е	10th	ST	1500	Protected Bike Lane	GU	90	90	yes	No change due to PBL as default
1634	E	10th	ST	1200	Protected Bike Lane	GU	90	90	yes	No change due to PBL as default
1636	Е	10th	ST	900	Protected Bike Lane	GU	90	90	yes	No change due to PBL as default
1635	E	10th	ST	1000	Protected Bike Lane	GU	90	90	yes	No change due to PBL as default
1633	Е	10th	ST	1300	Protected Bike Lane	GU	90	90	yes	No change due to PBL as default
1620	Е	10th	ST	2300	Protected Bike Lane	GU	90	90	yes	No change due to PBL as default
										2-Lanes, reduced by 20' no change
1626	Е	10th	ST	3350	Bike Lane and Multi-use Path	sc	95	75	no	needed BikeRec
1621		10th	ST	2050	Protected Bike Lane	GU	90	90	yes	No change due to PBL as default
1644		10th	ST	1800	Protected Bike Lane	GU	90	90	yes	No change due to PBL as default
1648		10th	ST	500	Protected Bike Lane	GU	90	90	yes	No change due to PBL as default
										2-Lanes, reduced by 20' no change
2426	E	10th	ST	3810	Bike Lane and Multi-use Path	SC	95	75	no	needed BikeRec
2592	E	10th	ST	3990	Bike Lane and Multi-use Path	SC	95	75	no	2-Lanes, reduced by 20' no change needed BikeRec
1653		10th	ST	400	Protected Bike Lane	GU	90	90	ves	No change due to PBL as default
1652		10th	ST	412	Protected Bike Lane	GU	90	90	yes	No change due to PBL as default
1654		10th	ST	300	Protected Bike Lane	GU	90	90	yes	No change due to PBL as default
2279		10th	ST	200	Protected Bike Lane	GU	90	90	ves	No change due to PBL as default
2427		10th	ST	3600	Bike Lane and Multi-use Path	SC	95	75	no	2-Lanes, reduced by 20' no change needed BikeRec
1647	E	10th	ST	2850	Bike Lane and Multi-use Path	SC	95	75	no	2-Lanes, reduced by 20' no change needed BikeRec
1651	E	10th	ST	600	Protected Bike Lane	GU	90	90	yes	No change due to PBL as default
1638	E	10th	ST	700	Protected Bike Lane	GU	90	90	yes	No change due to PBL as default
1637	E	10th	ST	800	Protected Bike Lane	GU	90	90	yes	No change due to PBL as default
2591	E	10th	ST	4076	Bike Lane and Multi-use Path	SC	95	75	no	2-Lanes, reduced by 20' no change needed BikeRec
1823	E	10th	ST	4310	Bike Lane and Multi-use Path	NR	58	60	no	Updated to 60ft. Extra width to trees or SW
1762	E	10th	ST	4100	Bike Lane and Multi-use Path	SC	95	75	no	2-Lanes, reduced by 20' no change needed BikeRec
1622	W	10th	ST	1000		NR	58	60	no	Updated to 60ft. Extra width to trees or SW
1618	W	10th	ST	1100	Neighborhood Greenway	NR	58	60	no	Updated to 60ft. Extra width to trees or SW
2353	W	10th	ST	1230	Neighborhood Greenway	NR	58	60	no	Updated to 60ft. Extra width to trees or SW
2890	W	10th	ST	200	Protected Bike Lane	GU	90	90	yes	No change due to PBL as default

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in <u>yellow</u>.

Number:	24
Number:	

Name of Sponsor(s):

Date Submitted: 4/10/19

Transportation Plan Chapter, Section, and Page

Chapter	Section	Page #
3	3.6	40

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	
1: Community Services & Economics	Goal 1.5 Resilience; Policy 1.5.3	29
3: Environment	Goal 3.1 Increase renewable energy sources and	46
6: Transportation	reduce community-wide fossil fuel consumption	
	Goal 3.7 Reduce greenhouse gas emissions; Policy	47
	3.7.2	
	Goal 6.1 Increase Sustainability	74
	Goal 6.2 Improve Public Transit	
	Goal 6.4 Prioritize Non-Automotive Modes	75

Synopsis and Legislative Intent (brief description of amendment and its motivation)

The Transportation Plan includes some mentions of transit, including access to transit, but the Plan could do more to address improving transit. Improving transit is a key recommendation from the Comprehensive Plan. The intent of these changes is to make specific recommendations about improving transit and recommendations for next steps.

Note: This amendment moves Pedestrian Access to Transit from 3.5 to a new 3.6 (Transit Network) and renumbers current 3.6 (Key Treatments ...) as 3.7 and includes these changes as an attachment to the amendment.

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

Council Action – ADOPTED VIA CONSENT, 22 May 2019

### **Transit proposed language:**

Create a new 3.6 section and renumber the existing 3.6 section to 3.7:

Remove the entire "Pedestrian Access to Transit" section within the 3.5 Pedestrian Network Assessment section. It is included and edited below.

#### 3.6 Transit Network

Transit is an integral part of Bloomington's transportation network. Bloomington Transit and IU Campus bus are each responsible for the operations of their transit agency. While the City of Bloomington cannot impact the operations of transit, the City does control the public right-of-way, where transit operates. The City can pursue several options within the right-of-way in order to prioritize and improve transit. Prioritizing transit with changes to the right-of-way, access to transit, and funding to improve transit are ways that Bloomington can work to meet the goals of the Comprehensive Plan, such as:

- Goal 6.1 Increase Sustainability
- Goal 6.2 Improve Public Transit: Maintain, improve, and expand an accessible, safe, and efficient public transportation system.
- Goal 6.4 Prioritize Non-Automotive Modes: Continue to integrate all modes into the transportation network and to prioritize bicycle, pedestrian, public transit, and other non-automotive modes to make our network equally accessible, safe, and efficient for all users.

### Prioritize space for transit to increase efficiency

Buses are a space-efficient form of transportation. One Bloomington Transit bus fits approximately 75 people. One bus occupies the same street space as approximately two cars, but the bus can carry 7.5 times as many people as the two cars. In order to prioritize transit and transportation efficiency, Bloomington can consider ways to improve transit by dedicating space to buses only. Dedicating street space to buses allows the transit to maintain a more predictable schedule, to save time by not waiting in traffic, and to reduce the total route time, thereby potentially increasing bus frequency. Bloomington can consider dedicating space by creating transit-only streets, transit-only lanes, and transit-only curb space.



In order to improve transit efficiency, Bloomington should conduct a pilot project to examine 10<sup>th</sup> Street as a transit-only corridor from Woodlawn Avenue to Union Street, while still allowing walking and bicycling. This segment of the corridor is greatly congested and it serves as one of the primary transit corridors. The congestion makes it very difficult for transit to provide service in a reliable and competitive manner. Making this segment bus only would reduce travel time on transit, thus making it more competitive with the automobile and other modes. The pilot project is recommended for one year in order to examine how exclusive transit access on 10<sup>th</sup> Street can improve transit reliability and ridership. The pilot project should examine the benefits of a transit-only street for certain times of the day, such as 8:00am to 5:00pm, in order to allow motor vehicle access at other times of the day.

Bloomington can also consider introducing bus-only lanes in other areas of the community. Dedicated bus lanes provide more reliability and predictability in the provision of transit service in heavily congested corridors. Adding reliability and faster speeds to transit service in congested corridors will make transit more attractive to greater numbers of residents. Additionally, increasing the number of transit users within a corridor increases number of people that can move along a street. Streets with multiple lanes and high-transit activity are candidates, especially when it can be coordinated with transit-oriented development. Bus-only lanes should be considered during corridor studies and as a tool for improving transit.

In recent years, Bloomington Transit and IU Campus Bus are facing more and more competition for curb space at transit stops, especially on campus and in the downtown area. Currently, there are no rules—whoever arrives first at a bus stop gets the space. Bloomington should regulate and enforce bus stops and curb space access at key transit stops in the public right-of-ways on campus and downtown. This would help ensure public transit operators have clear access to bus stops without competition from privately operated shuttles, ride-hailing services, private automobiles, and commercial vehicles.

## **Improve Pedestrian Access to Transit**

Transit and the pedestrian network are linked because most people access transit by walking. The pedestrian environment can present significant barriers to people using transit. The City should focus investments and resources toward improving pedestrian access, especially near transit stops, to make our community more walkable and in turn, more transit friendly. When improving pedestrian infrastructure, especially along transit corridors, the following factors should be considered:

- Prioritize sidewalk connections to bus stops and provide safe midblock crossings where needed. In situations where midblock crosswalks aren't warranted, nearby intersections should be upgraded to include high-visibility crosswalks and ADA compliant pedestrian signals.
- Permissive turn phases at signalized intersections with high pedestrian volumes create
  conflict points that increase crash risk at the intersection. While pedestrians in the
  crosswalk legally have the right of way, motorists often aren't looking for pedestrians and
  sometimes complete the turns at high speeds to avoid collisions with oncoming vehicles.
  Higher numbers of motorists and pedestrians can be expected along transit corridors.
  Reducing curb radii to manage turning speeds, installing signage to restrict right turns on
  red or require yielding to pedestrians, and adjusting traffic signal timings can improve
  safety for motorists, transit users, and pedestrians at intersections.
- Increase the addition of shelters, seating, lighting, and signage at transit stops to increase rider comfort, safety, convenience, and accessibility for users of all ages and abilities.
- Large, expansive parking lots and frequent driveways reduce comfort and safety for pedestrians walking along the street. Efforts should be made to consolidate driveways and/or provide public access through parking lots to improve the pedestrian environment in the City.

### Increase funding to improve transit service

In the last fifteen years, there's been a proliferation of off-campus apartment complexes that offer private shuttle services to and from campus. These privately operated shuttle services are exclusively provided for the residents of the complexes and often compete with public transit for limited curb space at transit stops. Moreover, these services are likely impact public transit ridership. As large new apartment developments are considered for approval by the City, developers should be encouraged or required where possible to contract with Bloomington Transit to provide general public shuttle service to all residents in lieu of a privately operated shuttle that exclusively benefits the residents of the development. In cases where the City is able to do so, the City should strengthen the public transportation route network instead of contributing to private shuttle transportation. This will help transit provide broader access to more residents.

The most important consideration for improving transit services in the community is the provision of adequate local resources. Transit systems across the country are struggling for resources. Federal and State funding make up about 60 percent of the Bloomington Transit

budget. Locally derived taxes currently only generate about 18 percent of Bloomington Transit's budget. It is unlikely that funding from the federal or state level will increase in the near future. If transit services are to grow significantly in Bloomington, as promoted in the Comprehensive Plan, then it will be up to the local community to invest additional resources in transit. The City can consider new and innovative methods to provide more local resources to grow and expand transit in Bloomington.

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in <u>yellow</u>.

Am 25

Name of Sponsor(s):

Amendment Number:

Cm. Granger Cm. Chopra

Date Submitted: April 11, 2019

Transportation Plan Chapter, Section, and Page

Chapter	Section	Page #
4 - Recommended Projects	4.2 – Multimodal Projects – Table 7	53,
	Figure 22 – Recommended Projects	55

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	
6	Goal 6.3: Improve the Bicycle and Pedestrian	74
	Network	

# Synopsis and Legislative Intent (brief description of amendment and its motivation)

Comments Supporting the Amendment Provided by a Constituent (Andrew Knust - on behalf of the Blue Ridge Neighborhood Association):
Please include a N Dunn Street Multi-Use Path on the list of recommended projects. A dedicated path for pedestrian and bicycle use is desperately needed for safe access to areas north of the 45/46 bypass.

45/46 bypass. According to Transportation Plan Appendix B - Public Outreach, online Wikimap respondents identified N Dunn Street as one of the most popular walking and biking routes in Bloomington, as well as one of the most difficult. From these responses, it is clear that a multi-use paths along N Dunn Street needs to be included as one of the recommended projects in Table 7. The neighborhoods of Blue Ridge and Matlock Heights are stuck between N Dunn Street and N Walnut. Despite the bike lanes on N Walnut, the traffic speed and volume render it a very daunting and dangerous option for cycling and walking. N Dunn is much more appealing, but the narrow lanes, lack of shoulders, poor pavement, and limited visibility present considerable hazards. Not only would a multi-use path on N Dunn provide for multi-modal transportation connectivity to the northern neighborhoods, it would also allow for improved access to recreational opportunities for all of the City's residents at Griffy Nature Preserve, Ferguson Dog Park, and Lower Cascades. Please consider adding a multi-use path along N Dunn Street between Old 37 and the 45/46 Bypass as a recommended Multi-modal Project. Thank-you.

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

Table 7:

MU-10 - Multiuse Path - N Dunn St Multiuse Path - Provide a multiuse path on N Dunn Street from Hwy 45/46 to Old 37.

Figure 22:

Add Multiuse Path (MU-10) to the map.

Council Action – ADOPTED VIA CONSENT AGENDA, 22 May 2019

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in <u>yellow</u>.

Amendment Number: 26

Name of Sponsor(s): Cm. Piedmont-Smith

Date Submitted: 3/26/19

Transportation Plan Chapter, Section, and Page

Chapter	Section	Page #
3 Street Typologies	Figure 18;	30;
4 Recommended Projects	Table 6. New Roadway Connections;	49;
	Figure 22	55

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	
6: Transportation	Goal 6.4 Prioritize Non-Automotive Modes;	75
	Policy 6.4.2	

Synopsis and Legislative Intent (brief description of amendment and its motivation)

The intent of this amendment is to edit the description of the continuation of Hillside Drive to begin at S. Rogers Street and continue west.

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

#### Ch 3

### Figure 18:

Remove the connection shown of Hillside Drive through Switchyard Park labeled as a General Urban Street.

### Ch 4

#### Table 6

NC-19 Hillside Drive Extension

Extend Hillside Drive from  $\frac{S}{Walnut}$  Street  $\frac{S}{Walnut}$  Sudbury Dr as a new major EW connection

#### Figure 22:

Remove NC-68, which shows the connection as a street, from the map. The connection through Switchyard Park is shown in Figure 19 as a multiuse trail through the park; the multiuse trail connection will remain.

Council Action – ADOPTED VIA CONSENT, 22 May 2019

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in <u>yellow</u>.

Amendment Number:	Am 27-R

Name of Sponsor(s):

Cm. Piedmont-Smith

Date Submitted: 4/5/19

Transportation Plan Chapter, Section, and Page

Chapter	Section	Page #
Multiple	Multiple	Listed
		below

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	

Synopsis and Legislative Intent (brief description of amendment and its motivation)

This amendment proposes various corrections of typographical errors along with other minor, insubstantial changes.

Note: This amendment was released on April  $17^{\rm th}$ , and released again on May  $17^{\rm th}$  with revisions.

Note: The changes are in a form of a list as an attachment to amendment.

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

See attached list			

Council Action – ADOPTED VIA CONSENT, 22 May 2019

# <u>List of Corrections – Attachment to Am 27</u>

## Pg. 1, 2.1 - beginning of 3rd paragraph

Today, Bloomington continues to experience economic growth as the high tech, business, education, non-profit, public, and artisan industries sectors further mature...

## 2.4 - under 2012 Monroe County Comprehensive Plan

The expected level of development from many of the areas identified by the County Comprehensive Plan will significantly impact transportation needs in Bloomington, such as the platted county lands just west of Bloomington (across Hwy 37-I-69).

#### 2.5 - Table 2

W 3rd St. .... East of SR 37 I-69

## [pg. 16, 2.7, second paragraph, last sentence]

The BNA's findings align with the observed pattern of higher levels of physical inactivity near the Crescent Bend neighborhood as discussed in Section 2.2. [section reference might change with a separate amendment]

#### 3.1 – [second to last sentence in first paragraph]

"...and prioritizing the safety and mobility for of all street users"

#### 3.1 - Urban Grid Network

[Second bullet point]

Improved Improves emergency response times and access

#### 3.2 - Shared Streets

[Paragraph above Figure 11:]

The typical cross-section of a shared street is shown in Figure 11. Shared street typical cross-section. It should be noted...

#### 3.2 - Neighborhood Residential Streets

[First paragraph: ]

Other characteristics of the street are provided in Table 3. Figure **12** shows the typical cross-section...

#### 3.2 - Suburban Connector Street

[First paragraph:]

...provide access to downtown Bloomington for heavy vehicles. Figure **16** shows the typical cross-section of the street type.

#### 3.2 - Street Typology Summary

[Second paragraph, first sentence] "Figure 18 shows the map..."

#### 4.1 - Second sentence

Again, it just says "Figure **22**, **on page XX** shows the location of proposed new connections

Pg 53, 4.1, Table 7

CS-1: Conduct a corridor study of College Ave and Walnut St, and nearby N-S roads, from E Dodds E Allen to State Rd 45/46 to improve multimodal travel options.

NG-6: Provide a neighborhood greenway on S Hawthorn Hawthorne Dr...

MU-2: This should reference I-69/Hwy 45 instead of Hwy 37/45

[Table 7, pg. 54]

PBL-1: Provide protected bike lanes on N Fee Ln from E 10th Street to E 17th St the 45/46 Bypass

PBL-2: Provide protected bike lanes on 7th St from the B-Line Trail to S N Union St

RB-1: Roundabout; South College and Walnut Roundabout; Roundabout at S College Ave, S Walnut Street at E Dodd St intersection

RB-2: Roundabout; North College and Walnut Roundabout; Roundabout at N College Ave, N Walnut St and N Old State Rd 37 intersection

SS-1: Convert Kirkwood Avenue to shared street from Indiana Ave to Grant St Walnut St

(Note: Outcome of Am 29 will determine whether this correction is necessary.)

## 5.2 - Update Unified Development Ordinance

[Second sentence] talks about

As the City updates the Unified Development Code Ordinance, various elements of the code ordinance should be coordinated...

#### 5.2 - Dockless Mobility

[First full sentence, top of pg. 59:]

As the next step, the City should add more bicycle parking and dockless mobility corrals both in the downtown, in neighborhoods...

All page numbers and figure numbers as well as references to page numbers and figures will be updated to be accurate.

# All Maps:

Correct any mislabeled street name in the maps throughout the Plan. For example, in Figures, 3, 6, 7, 8, 9, and 10, Rogers Road is incorrectly labeled as Rogers Street. This change allows any mislabeled street to be corrected.

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in <u>yellow</u>.

Amendment Number: 28 - R

Name of Sponsor(s):

Cm. Sturbaum

Date Submitted: 4/29/19

Transportation Plan Chapter, Section, and Page

Chapter	Section	Page #
3.2 Street Typologies	Figure 18 - New Connections and Street Typologies	30
4 Recommended Projects	Table 6 - New Roadway Connections, NC-44	51
	Figure 22 – Recommended Projects	55
Appendix G	Appendix G	>>>

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	
6 Transportation	Goal 6.4 Prioritize Non-Automotive Modes	75
7 Land Use	Mixed Urban Residential, Background and Intent	84

The intent of this amendment is to adjust the conceptual alignment of NC-44 in order to provide more of a grid, and continue S. Fairview St. through the hospital site.

Note: This amendment was submitted as part of the Second Round of amendments.

Note: The amendment was revised to clarify the location of this new connection.

Synopsis and Legislative Intent (brief description of amendment and its motivation)

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

#### Pg. 30 - Figure 18 [New Connections]

Indicate new connection through the hospital site.

Pg. 51 - Table 6 [New Connections] - Edit text as follows:

NC-44:

S. Maple St. extension S. Fairview St. extension

Connect S Maple St S Fairview St. from current southern terminus at W. 1st St to S Fairview St W 2nd St or consider a pedestrian and bicycle connection between the two ends of Fairview as an alternative through the Building and Trades Park with a more complete street connection through the hospital redevelopment site

#### Pg. 55 - Figure 22 [Recommended Projects]

Edit Figure 22 to show adjusted conceptual align for S. Fairview St. from W.  $1^{\rm st}$  Street to W.  $2^{\rm nd}$  Street.

#### Appendix G

Reflect above changes as appropriate

Council Action – ADOPTED VIA CONSENT, 22 May 2019

Resolution 19-01: To Adopt the City's Transportation Plan (linked) as an Amendment to the 2018 Comprehensive Plan (linked)

Please complete all fields indicated in yellow.

Amendment Number: Am 30 b

Name of Sponsor(s): Cm. Sturbaum

March 19, 2019 Date Submitted:

Transportation Plan Chapter, Section, and Page

Chapter	Section	Page #
Exec Sum	Introduction	p 2
Ch 3 – Street Networks	3.3 Bicycle Facility Types – Neighborhood	p 33
Ch 5 – Next Steps	Greenways	p 46
	3.6 Key Treatments Traffic Calming	p 57
	5.2 Policy Recommendations	

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	
Ch 6 – Transportation	Goal 6.5 Protect Neighborhood Streets	P 75

Synopsis and Legislative Intent (brief description of amendment and its motivation)

Am 30-b is a variant of Am 30 that the sponsor may introduce. Unlike the other two variants of resident/owner input on Neighborhood Greenways and traffic calming projects, this variant does not require a formal determination and installation of resident/owner preferences for either neighborhood greenways or traffic calming; instead it calls for paying "due regard" to those preferences in regard to neighborhood greenways and carrying-forward livability and resident input in regard to developing traffic calming policies.

- over -

Amendment (indicate text added in **bold** and text to be deleted via strikeout)

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

## **Executive Summary**

## **Expand the Neighborhood Greenway Network (p 2)**

Due to limited public right-of-way in established neighborhoods, neighborhood greenways, also known as neighborhood bikeways or bicycle boulevards, can be a practical and cost-effective way to establish an expansive multimodal network in the city. Neighborhood greenways are shared facilities that include traffic-calming features, signs, and pavement markings to optimize promote bicycle travel and pedestrian usage by managing motor vehicle speeds and volumes. Neighborhood greenways also improve overall transportation safety and can improve conditions for pedestrians by enhancing crosswalks, reducing conflicts, and managing speeds. This Plan recommends several new and enhanced neighborhood greenways on existing high-comfort routes, such as East Allen Street, as well as new routes through areas of town that currently lack significant bicycle infrastructure. The Plan also acknowledges that preferences of residents and owners of properties along neighborhood greenways must be ascertained and given due regard in the design and installation of these facilities.

Note: In the event this amendment is adopted and Am 02 is proposed for adoption, this amendment would be reflected in the Executive Summary as modified by Am 02, in the following manner:

#### SPECIFIC SUGGESTIONS FOR IMPROVEMENT

Expand the Neighborhood Greenway Network with resident input

## **Chapter 3, 3.3 Bicycle Facility Types, Neighborhood Greenways (p. 33)**

Neighborhood Greenways (also referred to as bicycle boulevards or neighborhood bikeways) are low-speed, low-volume shared roadways that create a high-comfort walking and bicycling environment. In addition to shared lane markings and wayfinding signs, traffic calming or diversion treatments are often used to promote speed and volume reduction (less than 25 mph and 3,000 vehicles per day). Another option would be to restrict automobile traffic on certain roads to residents and visitors only. Maintenance should be commensurate with the level of traffic, debris accumulation, and wear and tear on traffic-calming features.

Neighborhood greenways also improve overall transportation safety and can improve conditions for pedestrians by enhancing crosswalks, reducing conflicts, and managing speeds. This Plan recommends several new and enhanced neighborhood greenways on existing high-comfort routes, such as East Allen Street, as well as new routes through areas of town that currently lack significant bicycle infrastructure. The Plan also acknowledges that preferences of residents and owners of properties along neighborhood greenways must be ascertained and given due regard in the design and installation of these facilities.

# <u>Chapter 3 – Street Network and Classifications – Section 3.6 Key Treatments and Supporting Documents - Traffic Calming (p 46)</u> Traffic Calming

Traffic calming aims to manage vehicular speeds and volumes. The greatest benefit of traffic calming is increased safety and comfort for all users. Compared with conventionally designed streets, traffic calmed streets typically have fewer collisions and fewer traffic-related injuries and fatalities.<sup>36</sup> These safety benefits are the result of slower speeds for motorists that result in greater driver awareness, shorter stopping distances, and less kinetic energy during a collision.

In addition to "promoting safe, reasonably convenient, accessible and pleasant conditions" for the many users of neighborhood streets, the City's current traffic calming program as codified in Title 15 (Vehicles and Traffic) also strives to "[i]mprove neighborhood livability by mitigating the negative impact of vehicular traffic on residential neighborhoods" and "encourage citizen involvement in all phases [of the program]." These objectives should be carried forward into the future.

Traffic calming for speed reduction can be achieved by installing horizontal or vertical elements. The section below discusses a few of the elements that are effective at reducing vehicular speed. The list is not exhaustive and is intended for information only.

(continue with existing text)

# <u>Chapter 5 – Next Steps for Key Recommendations - 5.2 Policy Recommendations (p. 47)</u> Update the Existing Traffic Calming Policy

As Bloomington grows, traffic congestion and speeding in residential neighborhoods will likely be a recurring issue for many residents. The City should update its traffic calming policy to ensure it includes an appropriate process to receive traffic calming requests from residents and/or City Council. As not all residents or neighborhoods have the opportunity to voice concerns equally, the policy should include steps for the installation of temporary, proactive traffic calming measures as well as the installation of longer term measures as a result of a reactive process in response to for responding to local concerns. This could include determining the procedure to address the request, identifying the technical thresholds when traffic calming treatments may be appropriate, and providing installation guidelines. Having an up-to-date policy will help streamline the requests, set expectations, and provide adequate transparency to all residents. In addition, the updated policies shall carry forward the objectives of the existing policy including, but not limited to, improving neighborhood livability and encouraging citizen involvement in all phases of the program.

Council Action – May 22, 2019:

Motion to Adopt 8 – 0 – 0 (Ruff, absent) ADOPTED

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in <u>yellow</u>.

Amendment Number: A-33

Name of Sponsor(s): Cm. Piedmont-Smith

Date Submitted: 4/29/19

Transportation Plan Chapter, Section, and Page

The separation of the proof of			
Chapter	Section	Page #	
3.2 Street Typologies	Figure 16: Suburban Connector Street typical cross-	26	
Appendix G	section [Reflect Presence of Protected Bike Lanes wherever		
препал с	appropriate)		

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	
6.3, 6.4, and 6.5	Goal 6.3. Improve Bicycle and Pedestrian Networks	Pg. 74-5
	Goal 6.4. Prioritize Non- Automotive Modes	
	Goal 6.5. Protect Neighborhood Streets	

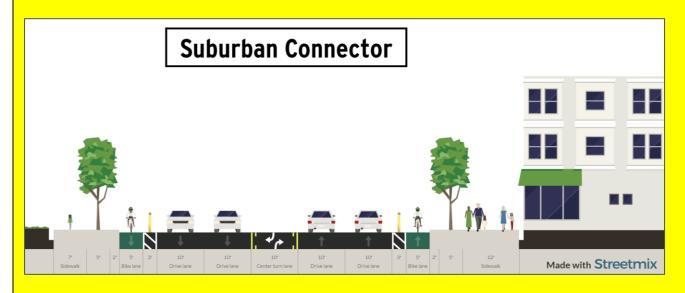
Synopsis and Legislative Intent (brief description of amendment and its motivation)

The intent of this amendment is to establish protected bike lanes on the Suburban connector street typical cross-section (Figure 16), correlating Appendix G entries, and ensuing development. These additions are necessary to assure increased safety, comfort, and utility for bicyclists.

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

Replace with the following:

Note: The new Figure 16 adds 3 feet of protection to the bike lanes which will increase the right-of-way width to a total of 101 feet.



Appendix G - reflect change in Appendix G

Council Action – ADOPTED VIA CONSENT, 22 May 2019

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in yellow.

Amendment Number: Am - 34

Name of Sponsor(s): Cm. Piedmont-Smith

Date Submitted: 4/26/2019

Transportation Plan Chapter, Section, and Page

Chapter	Section	Page #
3	Figure 18	30
Appendix G	Appendix G	

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	
3: Environment	Goal 3.2, "Drive increased efficiency and reduced environmental impacts in the built environment" (reduce impervious surfaces by reducing road width) Goal 3.7, "Reduce greenhouse gas emissions" (make streets more friendly to non-motorized modes)	46-47
6: Transportation	Goal 6.1, "Improve the sustainability of the transportation system" (streets as public space, prioritize safety and accessibility over capacity) Goal 6.3, "Improve the bicycle and pedestrian network" Goal 6.4, "Prioritize non-automotive modes" Goal 6.5, "Protect neighborhood streets" Goal 6.6, "Optimize public space for parking"	74-75
7: Land Use	Future Land Use Map showing residential neighborhood areas	83

Synopsis and Legislative Intent (brief description of amendment and its motivation)

The intent of this amendment is to change several of the Typologies to more closely match the desired context of streets. The street typology changes are focused on switching the majority of Suburban Connector Street Types in order to plan for and redesign streets that more closely align with the adopted goals of the Comprehensive Plan. The Suburban Connector Street design prioritizes getting cars from one part of the city to another quickly, while making transportation less comfortable for bicyclists and pedestrians. Such streets are also wider with more impermeable surface. They allow high speeds which detract from neighborhood character, and they don't allow on-street parking. Thus planning for more Suburban Connector Streets goes against our Comprehensive Plan. See the above goals as well as Ch. 7 showing residential neighborhood land use where currently Suburban Connector streets are shown going through (not around).

Note: The amendment includes an attached list with changes in typologies for various street segments.

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly realm.

# Figure 18 (New Connections and Street Typologies)

Figure 18 shall be amended to change the street segments currently designated as Suburban Connector to other street typologies as listed in the attached table.

Council Action – ADOPTED VIA CONSENT, 22 May 2019

List Attached

	New Proposed				Current Typology in PC Approved	
	Typology	Street	From	То	Draft	Notes
А	NC	Prow Rd	45/46 Bypass	Kinser Pike	SC	
В	NC	Kinser Pike	45/46 Bypass	Prow Rd	sc	
С	NC	Acuff Rd	Prow Rd	Kinser Pike	SC	
D	NC	Bayles Rd (NC-2)	Prow Rd	Kinser Pike	SC	
Е	NC	Arlington Rd	I-69	17th St	SC	
F	NO		1.60	Aulia at	56	
F	NC	17th St	I-69	Arlington	SC	Profile Pkwy is an
G	GU	W. 3rd St	Profile Parkway	Paterson Dr	SC	appx of the western edge
Н	NC	Johnson Ave.	City ROW portion		SC	
- 1	NC	Weimer Rd (NC-12)	3rd St	Bloomfield Rd	SC	
J	GU	Bloomfield Rd	Curry Pike	Patterson Dr	SC	
K	GU	NC-24	Rogers St	Weimer Rd	SC	
L	NC	Tapp Rd/Country Club	I-69	Milton Dr	SC	
	CII	Country Club/ Winslow	Maile Du	D:	56	
M	GU	Rd	Milton Dr	Picadilly St	SC	
N	NC	Winslow Rd/Rogers Rd	Picadilly St	end of City ROW/limits	SC	
IN	INC	Willslow Ru/Rogers Ru	ricaulity 5t	Tapp/Country	3C	
0	NC	Rockport Rd	Rogers St	Club	SC	
P	NC	Rogers St	Patterson/Grimes	Country Club	SC	
Q	NC	Walnut Street Pike	Winslow Rd	Southern end	SC	
R	NC	Gordon Pike/Rhorer Rd	City ROW		SC	
S	NC	Sare Rd	Rhorer Rd	Moores Pike	SC	
Т	GU	Hillside Dr.	Woodlawn	Olive St	SC	
U	NC	Hillside/Moores Pike	Olive St	SR 446	SC	
				Winslow/Rogers		
V	NC	High St	Moores Pike	Rd	SC	
W	GU	E. 3rd	Clarizz	SR 446	SC	
.,		Consider Dal	Manage Dil	CD 45		to the southern end of the Smith Rd City
X	NC	Smith Rd	Moores Pike	SR 45	SC	ROW
Υ	NC	E. 10th St/ SR 45	45/46 Bypass	Russell Road	SC	
Z	NC	Matlock Rd/Headley Rd	45/46 Bypass	N Hinkle Rd	SC	
AA	NC	Old State Road 37	Walnut St	Dunn St/City ROW	SC	

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in <u>yellow</u>.

Amendment Number: A-35

Name of Sponsor(s):

Cm. Piedmont - Smith

4/22/2019

Date Submitted:

Transportation Plan Chapter, Section, and Page

Chapter	Section	Page #
3.4	Figure 19: Bicycle Facilities Network & corresponding	36
Appendix G	entries in Appendix G (as needed)	

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	
6.3, 6.4, and 6.5	Goal 6.3. Improve Bicycle and Pedestrian Networks	Pg. 74-5
	Goal 6.4. Prioritize Non- Automotive Modes	
	Goal 6.5. Protect Neighborhood Streets	

Synopsis and Legislative Intent (brief description of amendment and its motivation)

The intent of this amendment is to establish Maple Street as a Neighborhood Greenway from West  $2^{\rm nd}$  through  $9^{\rm th}$  Street, and from the North Side of Butler Park to  $17^{\rm th}$  Street instead of the corresponding Neighborhood Greenway along Fairview. This switch is a desirable option due to Maple Street's continuous nature, direct route, and improved crossing on W. Kirkwood.

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

## Figure 19 - Bicycle Facilities Network [pg. 36]

Add a Neighborhood Greenway designation to Maple Street from W.  $2^{\rm nd}$  Street to W.  $17^{\rm th}$  Street

Add a Multiuse Trail connection through Butler Park to connect the Howe Street Greenway and the Fairview Neighborhood Greenway to the south

Remove the Neighborhood Greenway designation on Fairview St. from W.  $2^{\text{nd}}$  Street to W.  $11^{\text{th}}$  Street, including the block of W.  $11^{\text{th}}$  Street.

Remove the Neighborhood Greenway designation on Jackson St. from W.  $11^{\rm th}$  St. to W.  $17^{\rm th}$  St.

#### Appendix G

Make corresponding changes

Council Action – ADOPTED VIA CONSENT, 22 May 2019

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in yellow.

Amendment Number: A-36

Name of Sponsor(s): Isabel Piedmont-Smith

Date Submitted: 4/29/19

Transportation Plan Chapter, Section, and Page

	1 , , , , , , , , , , , , , , , , , , ,	
Chapter	Section	Page #
6 - Conclusion		PDF pg.
		69

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	
Objectives	#9: Nurture a resilient, environmentally responsible community by judiciously using our scarce resources, enhancing our natural assets, protecting our historic resources, and supporting a vital local food system #16: Provide a safe, efficient, accessible and connected system of transportation that emphasizes public transit, walking, and biking to enhance options to reduce our overall dependence on the automobile.	16

Synopsis and Legislative Intent (brief description of amendment and its motivation)

A conclusion should come full circle back to the framework established by the introduction. Thus, this amendment goes along with Am. 01 to once again emphasize the importance of our transportation plan in reducing greenhouse gas emissions.

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

#### Conclusion

The Bloomington Transportation Plan strives to help our city reduce its greenhouse gas emissions as we must do our part to heed the call of the IPCC to reduce emissions by 45% by 2030. Since about 28% of emissions comes from the transportation sector, our community's transportation priorities can have a major impact.

The community's transportation priorities were clearly delineated in the 2018 Comprehensive Plan, with the guiding principle on transportation:

Provide a safe, efficient, accessible and connected system of transportation that emphasizes public transit, walking, and biking to enhance options to reduce our overall dependence on the automobile.

In addition, the Transportation Plan gets us closer to another guiding principle of the Comprehensive Plan:

Nurture a resilient, environmentally responsible community by judiciously using our scarce resources, enhancing our natural assets, protecting our historic resources, and supporting a vital local food system.

Furthermore, the Plan also supports the following guiding principles from the Comprehensive Plan:

- Nurture our vibrant and historic downtown as the flourishing center of the community
- Ensure all land development activity makes a positive and lasting community contribution
- Embrace all of our neighborhoods as active and vital community assets that need essential services, infrastructure, assistance, historic protection and access to small-scaled mixed-use centers
- Enhance the community's role as a regional economic hub
- Encourage healthy lifestyles by providing high quality public places, greenspaces, and parks and an array of recreational activities and events

# (The following paragraph will be moved from the beginning of the Conclusion to here)

The Bloomington Transportation Plan represents the culmination of a year-long process to develop a vision for streets to be more than simply a way to get through the City, but an opportunity to enrich the daily lives of Bloomington's residents, businesses, and visitors. Through extensive public input, research, data collection, and analysis, the Plan identified transportation challenges facing the City including changes in population and commute mode choices; gaps in the pedestrian and bicycle network; and concerns about traffic safety.

These The principles of the 2018 Comprehensive Plan form the basis for a set of policies that will guide the City as it further invests in its transportation system. These policies will help the City determine what projects to fund...

Council Action – ADOPTED VIA CONSENT AGENDA, 22 May 2019

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in <u>yellow</u>.

Amendment Number: A-37

Name of Sponsor(s): Cm. Piedmont-Smith

Date Submitted: 4/29/19

Transportation Plan Chapter, Section, and Page

Chapter	Section	Page #
3	3.4 Bicycle Network	34
	Figure 19	36

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	
6 Transportation	Goal 6.1, Goal 6.3, Goal 6.4, Goal 6.5	74-75

Synopsis and Legislative Intent (brief description of amendment and its motivation)

The intent of this amendment is to include several existing small connections and to plan for more in the future. The small connections provide safe access for people walking and bicycling.

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

# Section 3.4 - Bicycle Network [Page 34-35] Latter part of 3<sup>rd</sup> paragraph:

Add following text:

Finally, trail connections should be added into existing neighborhoods whenever feasible, and trail connections should always be included in new developments and redevelopments. Small connections could be pursued on existing utility easements, and these small connections should be designed as multiuse trails. These small connections are not all shown in the facilities map.

# Figure 19 - Bicycle Facilities Network [Page 36]

Add the following connections as multiuse trails:

Maxwell Ln. to Nota Dr.
Caradon Hill to Winslow Rd.
Countryside Ln. to Providence Place Housing

Council Action – ADOPTED VIA CONSENT AGENDA, 22 May 2019

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in <u>yellow</u>.

Amendment Number: Am 38

Name of Sponsor(s): Cm. Piedmont-Smith

Date Submitted: 4/29/19

Transportation Plan Chapter, Section, and Page

	<u> </u>	
Chapter	Section	Page #
3.6	Key Treatments and Supporting Guidance – Load	ing PDF pg.
	Zones	54

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	
Objectives	16. Provide a safe, efficient, accessible, and	16
	connected system of transportation that emphasizes	
	public transit, walking, and biking to enhance	
	options to reduce our overall dependence on the	
	automobile	

Synopsis and Legislative Intent (brief description of amendment and its motivation)

This amendment removes the recommendation that sidewalks could be narrowed to make room for loading zones because sidewalks (= pedestrian mode) should not be compromised for loading.

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

3.6 Key Treatments and Supporting Guidelines - Loading Zones [Page 54 - pdf] - Edit last paragraph as follows:

If on-street parking is not available and more space is required for the loading zone, then additional space can be acquired through reducing the number of travel lanes, reducing the sidewalk width, or permitting roadway users to travel in a center turn lane when deliveries are being unloaded.

Council Action – May 22, 2019:

**Consent Agenda** 

Adopt: 8 – 0 - 0 ADOPTED

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in <u>yellow</u>.

Amendment Number: Am 39 - R

Name of Sponsor(s):

Dave Rollo

Date Submitted: 4/29/2019

Transportation Plan Chapter, Section, and Page

Chapter	Section	Page #
Executive Summary	Integrate Transportation and Land	2
	Use	
3	3.1 - Transportation Planning	19

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	
6 - Transportation	Master Thoroughfare Plan, Goal 6.1, Goal 6.3, Goal	72, 75
	6.4, Goal 6.5	

Synopsis and Legislative Intent (brief description of amendment and its motivation)

Proposed street typologies work for new streets but will be difficult to apply to existing streets. This amendment proposes a more nuanced approach of taking existing street typologies into consideration.

Note: This amendment was revised to reconcile with Am 02 in the event both are adopted.

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

# Executive Summary - Integrate Transportation and Land Use [Page 2]

The proposed street typologies and bicycle facility types consider the local land use context of both existing and desired development patterns. The Plan seeks to support local economic development and foster livable communities by aligning street design with surrounding land uses.

The street typologies determine the design of new streets. For existing streets, there are limitations and varying contexts; for projects on existing streets, the typologies provide guidance, but as tradeoffs arise, design will prioritize pedestrians, promote livability, and enhance quality of place using Comprehensive Plan guidance.

Note: In the event this amendment is adopted and Am 02 is proposed for adoption, this amendment would be reflected in the Executive Summary as modified by Am 02

# 3.1 Transportation Planning Approach - Coordinated Land Use and Transportation [Page 18 - 19]

Creating a healthy and vibrant community requires strong correlation between the transportation facility and the surrounding land uses. The design of transportation facilities must match the surrounding land use context and vision. Conversely, land uses can align with transportation through strategic zoning and site design requirements, realizing efficiencies like mixed use and transit-oriented development. This Plan recommends new street typologies that are aligned with the surrounding land use and character.

The Comprehensive Plan provides Development Themes for Land Use Classifications: Maintain, Enhance, or Transform. For street redesign projects, the street typologies provide guidance, but deviations from the conceptual typology cross-sections will be necessary, and sometimes desired. The Development Themes provide additional guidance to determine if the street re-design should enhance the existing character and context or if the re-design should contribute to the transformation of an area. While maintain is a development theme, it should not be considered an option for street projects, as all projects can serve to enhance the public realm, contribute to the context, and improve safety. Finally, street redesign projects should focus on prioritizing pedestrians, enhancing the public realm, improving livability, and providing safe access to bicyclists.

Council Action – May 22, 2019:

**Consent Agenda** 

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in yellow.

Amendment Number: Am 40 - R

Name of Sponsor(s):

Dave Rollo

Date Submitted: 4/29/2019

Transportation Plan Chapter, Section, and Page

Chapter	Section	Page #
Executive Summary	Improve Multimodal Travel along	2
,	Major E-W and N-S Corridors	
5	5.1 Overall Approaches - Improve	56
3	Multimodal Travel along Major E-W	30
	and N-S Corridors	

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	
Objectives	Downtown Objective: Nurture Our Vibrant City	16
	Center	

Synopsis and Legislative Intent (brief description of amendment and its motivation)

Transportation by foot far out-numbers bicycle transportation in the E-W and N-S corridors proposed for further study. This amendment suggests flipping bullet points to reflect this hierarchy.

Note: This amendment was circulated in draft-form on May  $10^{\rm th}$  and was revised, in principal part, to move text from the Executive Summary to Chapter 5.

Note: An additional revision was made to reconcile this amendment with Am 02, which reformatted the Executive Summmary, in the event both were adopted.

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

# Executive Summary - Improve Multimodal Travel along Major E-W and N-S Corridors (Page 2)

Keep the first two sentences and delete remainder of the one paragraph in this section. Note: The entire paragraph is then slightly revised and moved to Part 5 - as indicated in the second part of this amendment.

College Avenue and Walnut Street, and 3rd Street and Atwater Avenue, are two one-way couplets that are currently designed to carry high volumes of traffic at higher speed. To support the Comprehensive Plan Objectives to "Nurture Our Vibrant City Center" and "Provide Multimodal Transportation Options," this Plan recommends immediate corridor studies of the major E-W and N-S corridors that pass through the center of Bloomington.

Note: In the event this amendment is adopted and Am 02 is proposed for adoption, this amendment would be reflected in the Executive Summary as modified by Am 02.

5 - Next Steps for Key Recommendations - 5.1 - Overall Approaches - Improve Multimodal Travel along Major N-S and E-W Corridors (Page 56 Insert this paragraph after the one paragraph under this heading. (Note: This paragraph, with a new first sentence, will, in essence, be moved from the Executive Summary but with the order of the first two of six goals switched.):

The Corridor Studies focus on busy streets where there is a lot of automobile traffic, but where safety and comfort improvements are needed for pedestrians and bicyclists. College Avenue and Walnut Street, and 3rd Street and Atwater Avenue, are two one-way couplets that are currently designed to carry high volumes of traffic at higher speed. To support the Comprehensive Plan Objectives to "Nurture Our Vibrant City Center" and "Provide Multimodal Transportation Options," this Plan recommends immediate corridor studies of the major E-W and N-S corridors that pass through the center of Bloomington. The goal should be to determine how best to: 1) provide pedestrians with safe passage and safe access along and across the length of the corridors; (2) provide bicyclists with safe, protected bicycle paths throughout the length of the corridors; 3) provide buses and other forms of mass transit with safe and efficient ways to travel along the corridors; (4) accommodate potential new and emerging forms of transportation that further the goals of the Comprehensive Plan; (5) facilitate safe and efficient automobile traffic to the maximum extent possible in light of the aforementioned goals; and (6) enhance the vitality of Downtown Bloomington's businesses and institutions. The corridor studies should consider a variety of possible options, including (but not limited to): restoring two-way circulation to currently one-way roads; designating special bicycle roads with limited automobile access; adding or reallocating right-of-way, and/or restricting on-street automobile parking, to enable the creation of new protected bicycle lanes, multi-use paths, sidewalks, and amenities for pedestrians and users of mass transit; and designating certain travel lanes as bus-only.

Council Action - May 22, 2019

**Consent Agenda** 

Adopt: 8 - 0 - 0 ADOPTED

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in <u>yellow</u>.

Amendment Number: Am 41 - R

Name of Sponsor(s):

Dave Rollo

Date Submitted: 4/29/2019

Transportation Plan Chapter, Section, and Page

		 , 3	
Chapte	er	Section	Page #
Execut	ive Summary	Adopt a Complete Streets Policy	3
5		5.2: Develop a New Complete Streets	57
		Policy and Endorse National Guidance	

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	
6 - Transportation	Goal 6.1, 6.2, 6.3, 6.4, 6.5	74-75

# Synopsis and Legislative Intent (brief description of amendment and its motivation)

This amendment adds language to elaborate on the goals and purpose of a Complete Streets policy. The added language also aims to clarify that the new street typologies can be easily applied to new streets, but recognizes that projects on existing streets will need to consider context and livability.

Note: This amendment was revised to reconcile with Am 02 in the event both are adopted.

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

Executive Summary - Adopt a Complete Streets Policy - Pg. 3
Add and delete text as indicated below:

This Plan provides several key elements of street design that are based on the Complete Streets philosophy, including specifying dimensions of various elements of street cross-sections based on street typologies. Along with that As a next step, the City should formally adopt a Complete Streets policy to provide support for the street typologies presented in this plan that establishes a transportation hierarchy of pedestrians, bicyclists, public transit, and private automobiles, in that order; and provides guidance for reviewing transportation projects. Overall, the policy should focus on prioritizing pedestrians, enhancing the public realm, and improving livability.

Note: In the event this amendment is adopted and Am 02 is proposed for adoption, this amendment would be reflected in the Executive Summary as modified by Am 02.

5.2 Policy Recommendations - Develop a New Complete Streets Policy and Endorse National Guidance - Pg. 57

Add text as indicated below:

Since the current Complete Streets policy was adopted by the MPO in 2018, several key initiatives have been completed by the City and MPO, like the 2018 Comprehensive Plan, Transform 2040, and others. Bloomington's own Complete Streets policy would complement the MPO's but specifically address the City's needs and City-funded projects. This Plan lays the groundwork for developing a new City of Bloomington Complete Streets policy.

As a next step, the City should develop and formally adopt a Complete Streets policy that establishes a transportation hierarchy as follows: pedestrians, bicyclists, public transit, and private automobiles; and provides guidance for reviewing transportation projects. Additionally, the policy should distinguish between developing new streets consistent with the typologies in this Plan and redesigning existing streets where there are space limitations, varying contexts, and, often, competing goals. Overall, for all projects, the policy should focus on prioritizing pedestrians, enhancing the public realm, and improving livability.

Council Action - May 22, 2019

**Consent Agenda** 

Adopt: 8-0-0 ADOPTED

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in <u>yellow</u>.

Amendment Number: Am 42

Name of Sponsor(s):

Dave Rollo

Date Submitted: 4/29/2019

Transportation Plan Chapter, Section, and Page

Tanapartation Tan Chapter, Section, and Tage			
Chapter	Section	Page #	
Introduction	1.2 Purpose	2	

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	
6 - Transportation	Goals 6.3, 6.4, 6.5	

Synopsis and Legislative Intent (brief description of amendment and its motivation)

This amendment focuses on the role streets play in li	vability as
well as social, public, and economic vitality. The in	tent is to
consider these elements of our largest public spaces	for new streets
and existing streets.	

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

# 1 Introduction - 1.2 Purpose [Page 2] Add the following text to the end of the first paragraph:

The City's transportation plans must reflect its evolving vision and policies, land use profile, and future needs. Bloomington's transportation and land use policies must be aligned and updated on a regular basis because the public right-of-way (ROW) connects all land uses to people, goods, services, and utilities. Not considering transportation and land use policies in tandem, or not updating these policies on a regular basis, can lead to imbalanced growth, service delivery disruption, and expanding and inequitable public-sector costs. Through coordinated, context-sensitive planning, the City can leverage its growth and work towards its vision of achieving excellence through collaboration, creativity, cultural vitality, inclusion, and sustainability. The character of streets often change from block to block. As new streets are designed and existing streets are redesigned with various projects, the focus should be on livability and the pivotal role streets play in social, public, and economic vitality.

Council Action – May 22, 2019

**Consent Agenda** 

Adopt: 8-0-0 ADOPTED

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in <u>yellow</u>.

Amendment Number: Am 43

Name of Sponsor(s):

Dave Rollo

Date Submitted: 4/29/2019

Transportation Plan Chapter, Section, and Page

Transportation Flant enapter, seedon, and rage		
Chapter	Section	Page #
3 – Street Network and	3.5 Pedestrian Network Assessment	38
Classifications		

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	
6 - Transportation	Goal 6.3 – Improve Bicycle and Pedestrian Network	74

Synopsis and Legislative Intent (brief description of amendment and its motivation)

This amendment prioritizes a safe and complete walking network throughout the City.

Note: This amendment was circulated in draft-form on May  $10^{\rm th}$  and was revised before release on May  $17^{\rm th}$ .

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

Section 3.5 - Pedestrian Network Assessment - Pg 38

Add text to opening paragraph as indicated below:

Sidewalks and the pedestrian network are the foundation of a transportation network. Pedestrian facilities provide direct access to homes, businesses and institutions. The availability and quality of safe and comfortable facilities for walking is important to maintain and improve the quality of life for all residents. In order to improve walking conditions throughout the City, street design should prioritize the safety and comfort of pedestrians, our most vulnerable roadway users.

Council Action – May 22, 2019

**Consent Agenda** 

Adopt: 8 – 0 - 0 ADOPTED

Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the <u>2018 Comprehensive Plan</u> (linked)

Please complete all fields indicated in yellow.

Amendment Number: Am 44

Name of Sponsor(s):

Andy Ruff

Date Submitted: 29 April 2019

Transportation Plan Chapter, Section, and Page

	· · · · · · · · · · · · · · · · · · ·	
Chapter	Section	Page #
3- Street Network and	3.5 Pedestrian Network Assessment	38
Classifications		

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	
3 – Environment	Policy 3.7.2 "Reduce vehicle miles travelled per capita"	47
6 – Transportation	Goal 6.3 – Improve Bicycle and Pedestrian Network	74

Synopsis and Legislative Intent (brief description of amendment and its motivation)

This amendment is sponsored by Councilmember Ruff and calls for the City to adopt a comprehensive system for evaluating pedestrian facilities.

Amendment (indicate text added in **bold** and text to be deleted via strikeout)

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

## 3.5 Pedestrian Network Assessment

Sidewalks and the pedestrian network are the foundation of a transportation network. Pedestrian facilities provide direct access to homes, businesses and institutions. The availability and quality of safe and comfortable facilities for walking is important to maintain and improve the quality of life for all residents.

In the interest of assuring a strong pedestrian network, the City should adopt a comprehensive system for evaluating pedestrian facilities. Such comprehensive system for evaluation should be adopted after the City's Planning and Transportation Department and the Bicycle and Pedestrian Safety Commission have examined evaluative approaches based on both planning literature and best practices from other communities.

Council Action – May 22, 2019

Consent Agenda Adopt: 8 – 0 – 0
ADOPTED

Resolution 19-01: To Adopt the City's Transportation Plan (linked) as an Amendment to the 2018 Comprehensive Plan (linked)

Please complete all fields indicated in yellow.

Amendment Number: Am 45

Name of Sponsor(s): Andy Ruff

29 April 2019 Date Submitted:

Transportation Plan Chapter, Section, and Page

Transportation Francisco, Section, and Eagle		
Chapter	Section	Page #
5	5.1, "Overall Approaches," "Improve Multimodal Travel Along	g 56
	Major N-S and E-W Corridors"	

Supported by Following Sections of the Comprehensive Plan

Chapter	Section	Page #
	(e.g., Overview, Goals & Policies, or Programs)	
Objectives	Objective 04: Downtown – Nurture Our Vibrant City	16
	Objective 06: Transportation – Provided Multimodal	
	Transportation Options	

Synopsis and Legislative Intent (brief description of amendment and its motivation)

This amendment is sponsored by Councilmember Ruff and strengthens the recommendation for studies of major N-S and E-W corridors by calling for placing funding priorities on the infrastructure recommendations that emerge from such studies.

over

E.g., Except for as necessary for the development of the Convention Center site, discourage large footprint buildings (i.e. with a maximum size greater than of a quarter of a block) in order to encourage local developers and businesses and better urban form create a more pedestrian-friendly public realm.

# Improve Multimodal Travel along Major N-S and E-W Corridors To achieve the goals set forth in the Comprehensive Plan, improvements must be made to facilitate bicycle, pedestrian, bus, and other supported modes of non-automobile travel along the major N-S and E-W corridors through the center of Bloomington. Detailed corridor studies must be conducted to identify the best ways to improve multimodal travel to and through Downtown, while still allowing for safe and efficient automobile travel. These corridor studies should carefully consider the optimal role and function of each relevant street, desired travel patterns, economic development impacts, public health outcomes, and broader community goals. The City should recognize the infrastructure improvements recommended by these studies as optimal approaches to these corridors and should place priority on funding these improvements. In-depth engagement with the community, coordination with agency partners, and a robust education and enforcement program will be critical to the success of whatever changes ultimately are selected and implemented.

Consent Agenda

Consent Agenda Adopt: 8 – 0 – 0
ADOPTED

# Resolution 19-01: To Adopt the City's <u>Transportation Plan</u> (linked) as an Amendment to the 2018 Comprehensive Plan (linked)

Please complete all fields indicated in yellow.

Amendment Number: 40	t Number: 46	Amendment
----------------------	--------------	-----------

Name of Sponsor(s): Cm. Volan on behalf of Planning staff

5/22/19

**Date Submitted:** 

Transportation Plan Chapter, Section, and Page

Chapter	Section	Page #
3.5 Pedestrian Network Assessment	"Pedestrian Priority Areas" Figure 21. Pedestrian Priority Areas	39 41
Appendix F. Pedestrian Focus Area Methodology		A58-61

Supported by Following Sections of the Comprehensive Plan

Chapter	Section (e.g., Overview, Goals & Policies, or Programs)	Page #
N/A		

Synopsis and Legislative Intent (brief description of amendment and its motivation)

The intent of this amendment is to delete in their entirety a paragraph, map and appendix related to "Pedestrian Priority Areas", including Appendix F, which staff believes no longer needs to remain in the *Plan*.

# Delete the following:

Page 39 – Paragraph titled "Pedestrian Priority Areas"

## **Pedestrian Priority Areas:**

The Map in Figure 21 shows areas in the City that could be prioritized for sidewalk installation. In general, sidewalk priorities should be established based on where improvements would best serve the greatest good – whether those improvements involve either new sidewalks or enhancement of existing sidewalks. The map was created using available data from the existing sidewalk inventory and by assigning various weights (on a 100 point scale) to population and employment density, demographic data, proportion of population with disability, physical inactivity, intersection density, and presence of schools, parks, and transit. Areas with existing sidewalk show as lower priority and areas lacking sidewalk with higher densities and access to schools, etc., show as higher priority. The City should update the sidewalk inventory to verify sidewalk gaps, assess sidewalk quality, and ADA compliance. The updated inventory and assessment, combined with the sidewalk policy mentioned above, could help identify specific streets that need sidewalk or other pedestrian facility improvements.

- Page 41 Delete Figure 21, entitled "Pedestrian Priority Areas"
- Page A58-61 Delete Appendix F in its entirety, entitled "Pedestrian Focus Area Methodology"

Council action: ADOPTED, 7-0-0 on 22 May 2019