### **Bicycle Pedestrian Safety Commission**

Agenda - Monday, January 11 2021 Zoom Link:

https://bloomington.zoom.us/i/96263029743?pwd=bS9UZSszVERVV2wxbEFLU1RYb0t0dz09

#### **Meeting Agenda:**

- 1. Call to Order/ Attendance
- 2. Approval of Minutes December 2020
- 3. Old Business
- 4. New Business
  - a. Ordinance: Restricted Turns on Red at Signalized Intersections Kate Rosenbarger and Ron
  - b. USBR Update/ City-County Connectivity from Clear Creek Trail to Karst Farm Greenway - Jim Schroeder
- 5. Reports from Staff
- 6. Reports from Commission Members
- 7. Public Comment
- 8. Adjourn

Announcements/ Actionable Items:

Auxiliary aids for people with disabilities are available upon request with adequate notice. Please call 812-349-3429 or e-mail human.rights@bloomington.in.gov.

Phone: (812) 349-

e-mail: planning@bloomington.in.gov

## City of Bloomington, Indiana Bicycle and Pedestrian Safety Commission

Minutes for Dec. 14th, 2020 meeting

1. Attendance City Staff: Mallory Rickbeil

Commissioners: Mark Stosberg, Paul Ash, Jaclyn Ray, Ann Edmonds, Ian Yarbrough,

Kelly Clark, Jim Rosenbarger

Public: Ron Brown BBC, Sarah Waters

### 2. Approval of minutes: approved with one amendment: add Karina's last name

### 3. Old Business a. TCGP Evaluation Methodology: in packet

i. Discussion: Jim how do you find info on households w/o vehicle?

Mallory: data available Am. Community Census survey, can overlay on city map

Mark: updated often and is reliable, considered high quality and comprehensive

Jim: thanks for putting in walk score for future interest

Mallory: excited to see what projects we get, where they are planned, how much we spend and how that aligns with walk score, how we work on prioritization for connectivity in the network

Ann: what do you need from us?

Mallory: vote, staff supports it, then I will build materials, reach out to residents that have contacted me, coordination, need to give people enough notice so when we put out a request for proposals, they have what they need aligned to put in applications

ii. Vote to Approve: Ann moves to approve rubric, Paul second, all in favor, any opposed? None opposed; approved 7-0! 100% approval rating

#### 4. New Business -none

### 5. Reports from Staff -none

### 6. Reports from Commission Members

-Mark: sidewalk equity report, suggests retiring sidewalk committee, we could vote to endorse it for the record; interest in simple endorsement? Or make alt draft letter? to endorse the findings to move decision making from committee to City staff instead Ann: could endorse it, and also email council people, could write a group statement too in the new year, and we should each tell our councilors,

Ann: send to each of your counselors and the three at-large

Kelly: sidewalk committee meets tomorrow right? Need to send letters tonight?

Mark: seems the committee wants to keep some input but also be more equitable; Kate R. suggested doing a report to Traffic Commission, or to council; it is not going to happen on its own; they improved construction of the Moores Pike and Smith Rd. sidewalk, so biz as usual for now, not changing

Ann: they approved sidewalk on Maxell from Miller Dr. to Short St.; also not on the city recommended projects list; choosing projects that are irrelevant

Mark: asked Neil K. to defer design plans, design stays good for years

Mallory: there was a motion between meetings?

Mark: I don't know, was it pre-approved? I was surprised. Sentiment, well we already got this far...but it could've been a symbolic gesture to put on hold and change direction. Not just anecdotal, it is systematic data collection. Just Dave Rollo overriding objectives,

that's why we need systematic changes, not politics being a part of it

Jim: we are asking to eliminate sidewalk committee?

Mark: endorse executive summary, more to it, objective methods

Ann: What do other cities do? Mark: use objective metrics

Ann: do other cities have review committees? Like Parks board here. Need oversight? I object to then just disregarding objective metrics already used in spreadsheet.

Mark: motion to formally endorse findings of sidewalk equity report

Kelly: moves to endorse; Paul second; roll call Jim yes, Kelly yes, Mark yes, Ann yes,

Jaclyn yes; Paul yes; Ian yes; motion passes 7-0 unanimous

### 7. Public Comment:

- Sarah Waters: university student writing about urban planning and community development, checking on what's going on, here to observe; walk to College Mall is really difficult and feels dangerous
- -Mark: there are four vacancies open in January
- -Paul: interested in feedback from students on 7-Line through campus, and improvements that university could make

Mallory: we've hired old city engineer as new city engineer; second job for transportation demand management, job description in the works

Mark: different dept. but work closely with them, maybe even come to our meeting?

Paul: we should ask Andrew to attend one of our BPSC meetings,

Kelly: who will be here next month?

Mallory: this is second to last meeting for these seven commissioners, hopefully know by the next meeting in January who is renewed and replaced

Paul: you can make as much trouble from the peanut gallery than on commission

Mark: I attended for a year before becoming a commissioner

Ann: Mallory, do you get input on the appointments?

Mallory: I don't. Sometimes they ask if I have issues with the people selected, if they ask for comments I may say something, helps to have familiarity with the commission, having been to a meeting before is a good indicator, we are working on building more diversity and intersectionality, Transportation Committee and Mayor's office decide; can reach out to the office of the Mayor to let them know you are keenly interested

Kelly: Mark, are you applying? Mark: no, other advocacy work

Kelly: Ian?

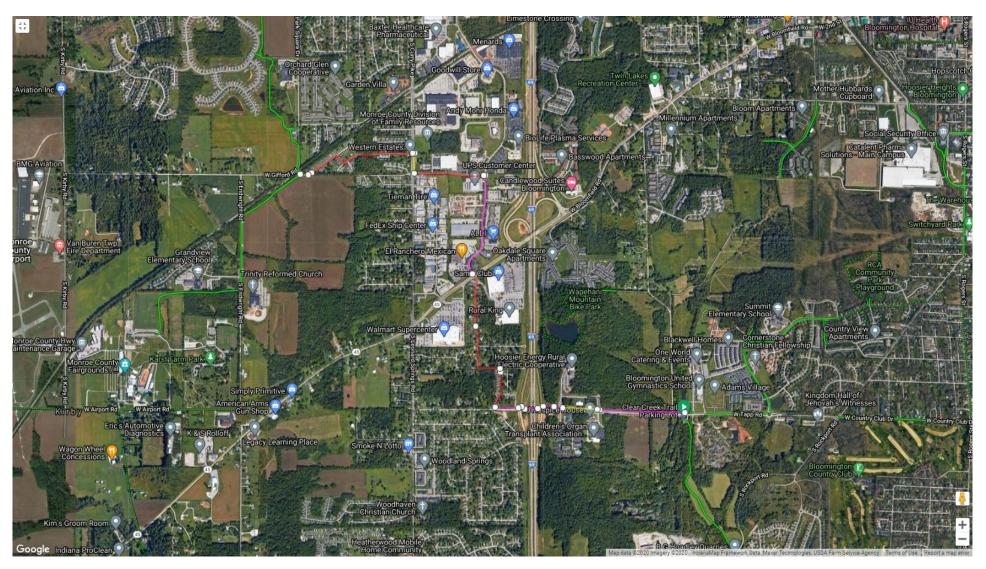
Ian: yes, I'll re-apply, but to diversify you can scratch my name off, not a lot of time

### 8. Adjourn

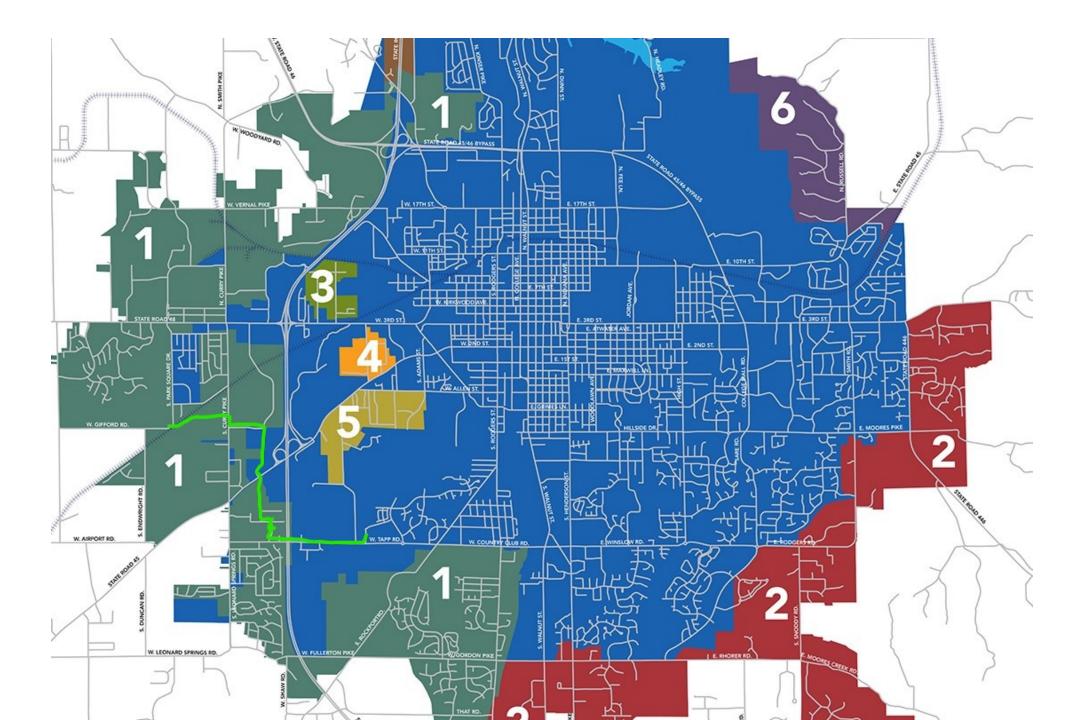
# United States Bicycle Route (USBR) Update

- USBR 36 Chicago to Michigan
- USBR 50 Terre Haute to Richmond
- USBR 35 Michigan City to Jeffersonville
- USBR 235 Scenic Spur from Indianapolis to Martinsville to Bloomington to Nashville to Seymour
  - Bloomington City Resolution 16-14 passed November 18, 2016
  - It will finally be submitted by INDOT to AASHTO in May 2021
- USBR 37 is in the planning stages
  - North Griffith to Lafayette to Carmel
  - South Indianapolis to Bloomington to Bedford to Jasper to Evansville
    - City of Bloomington Resolution needed Kirkwood to B-Line to Bloomington Rail Trail to Clear Creek Trailhead at Church Lane <a href="https://ridewithgps.com/routes/34799168">https://ridewithgps.com/routes/34799168</a>
    - Monroe County Limestone Trail left at Dillman Rd right at Old-37 to Lawrence County Line

## **CONNECTING CITY WITH COUNTY**



TAPP RD CLEAR CREEK TRAILHEAD TO KARST FARM GREENWAY



## The Route – East to West

- Tapp Rd Clear Creek Trailhead with path under Tapp Rd and loop
- Multi-use path adjacent to Tapp
- Crosswalk across Weimer Rd needed

Multi-use path to Deborah Dr



- Crosswalk across Deborah Dr
- Narrow sidewalk in front of World Wide Automotive Service needs replaced with multi-use path



Crosswalk across Cooperative Way needed

Multi-use path by INDOT over I-69 to Danlyn Rd

 Transition from path to sharrow on Danyln Rd needed



Sharrows on Danlyn Rd needed to cul-de-sac



## **Property Acquisition**

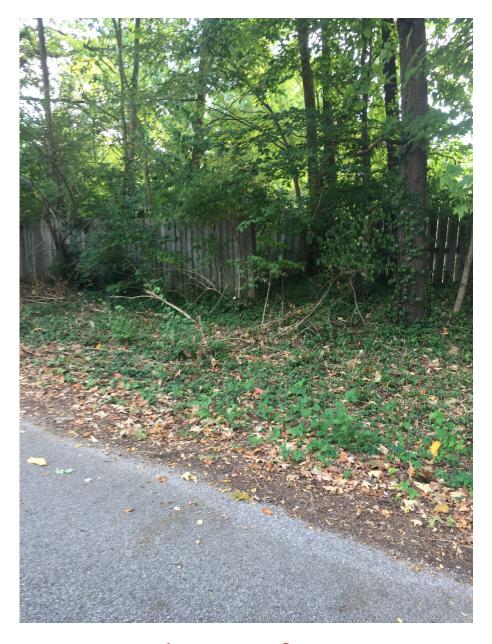
William and Nancy Rice own a strip of land between Danlyn Road cul-de-sac and Maple Leaf Drive. I'm assuming this was to prevent a motor vehicular thruway from being added.



But what about a bicycle/pedestrian thruway?



Danlyn Road cul-de-sac



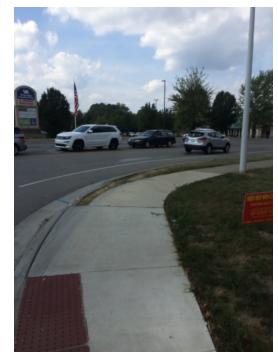
Maple Leaf Drive

- Sharrows on Maple Leaf Drive
- Sharrows on Hickory Leaf Drive



- Create bike lane before intersection of Hickory Leaf Drive and Bloomfield Pike
- Create bike lane /crosswalk across Bloomfield Pike to Liberty Dr bike lane or multi-use path eastward to Bloomington

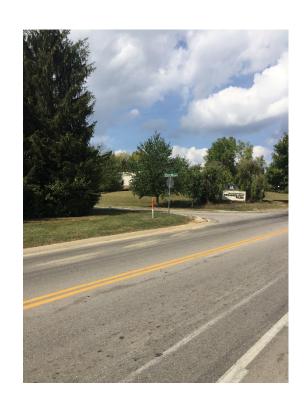




Bike lane on Liberty Drive

Create left turn lane for bicyclists
 Liberty Dr to Constitution Way

 Create bike lanes on Constitution Way



 Create multi-use path on east side of Curry Pike

• Create Hawk Light crosswalk at Curry Pike and Sierra Dr.





• Sharrows on Sierra Drive

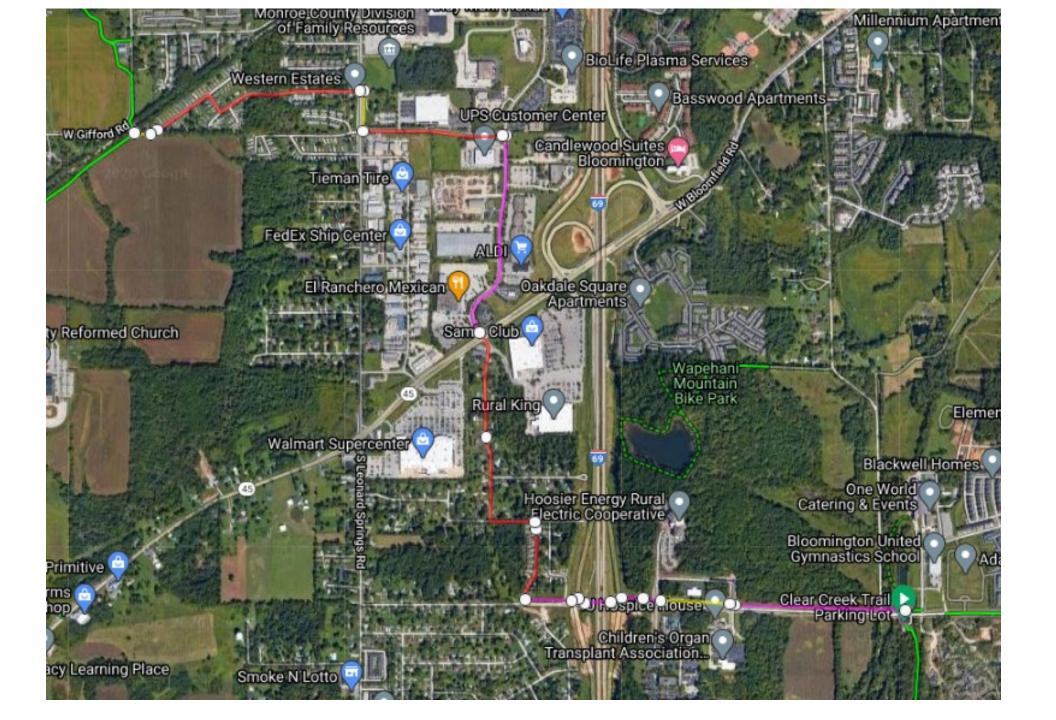
 Create multi-use path from Sierra Drive to Karst Farm Greenway



## County to City – West to East

- Create multi-use path from Karst Farm Greenway to Sierra Drive
- Sharrows on Sierra Drive
- Create Hawk Light crosswalk at Curry Pike and Sierra Dr.
- Create multi-use path on east side of Curry Pike
- Create bike lanes on Constitution Way
- Create bike lane on west side of Liberty Dr
- Create bike lane/crosswalk on Bloomfield Pike
- Sharrows on Hickory Leaf Drive
- Sharrows on Maple Leaf Drive

- Bicycle/Pedestrian "thruway" from Maple Leaf Drive to Danlyn Road cul-de-sac
- Sharrows on Danlyn Rd
- Multi-use path east across I-69 on Tapp Rd
- Crosswalk across Cooperative Way
- Narrow sidewalk in front of World Wide Automotive Service needs replaced with multi-use path
- Crosswalk across Deborah Dr
- Multi-use path to Weimer Rd
- Crosswalk across Weimer Rd needed
- Loop left and then under Tapp Rd to Clear Creek Trailhead



### ORDINANCE 21-\_\_\_

### TO AMEND TITLE 15 OF THE BLOOMINGTON MUNICIPAL CODE ENTITLED "VEHICLES AND TRAFFIC"

- Re: Restricted Turns on Red at Signalized Intersections

WHEREAS, the Traffic Commission and Bicycle and Pedestrian Safety

Commission have recommended certain changes be made in Title 15 of Bloomington Municipal Code entitled "Vehicles and Traffic";

NOW, THEREFORE, BE IT HEREBY ORDAINED BY THE COMMON COUNCIL OF THE CITY OF BLOOMINGTON, MONROE COUNTY, INDIANA, THAT:

SECTION 1. Section 15.20.020 Schedule H shall be amended to add the following:

### RESTRICTED TURNS ON RED AT SIGNALIZED INTERSECTIONS

Intersection	From	To
Atwater Avenue & Jordan Avenue	West	South
Atwater Avenue & Woodlawn Avenue	West	South
College Avenue & Eleventh Street	North	West
College Avenue & First Street	North	West
College Avenue & Fourth Street	North	West
College Avenue & Kirkwood Avenue	North	West
College Avenue & Second Street	North	West
College Avenue & Seventh Street	North	West
College Avenue & Sixth Street	North	West
College Avenue & Tenth Street	North	West
College Avenue & Third Street	North	West
Dunn Street & Third Street	North	West
Eleventh Street & College Avenue	West	South
First Street & College Avenue	West	South
First Street & Walnut Street	East	North
Fourth Street & College Avenue	West	South
Fourth Street & Walnut Street	East	North
Henderson Street & Atwater Avenue	South	East
Indiana Avenue & Tenth Street	North	West
Indiana Avenue & Tenth Street	South	East
Indiana Avenue & Third Street	South	West
Jordan Avenue & Atwater Avenue	South	East
Jordan Avenue & Law Lane	North	West
Jordan Avenue & Law Lane	South	East
Jordan Avenue & Tenth Street	North	West
Jordan Avenue & Tenth Street	South	East
Kirkwood Avenue & College Avenue	West	South
Kirkwood Avenue & Rogers Street	West	South
Kirkwood Avenue & Rogers Street	East	North
Law Lane & Jordan Avenue	West	South
Law Lane & Jordan Avenue	East	North
Lincoln Street & Third Street	South	East
Madison Street & Third Street	North	West
Madison Street & Third Street	South	East
Rogers Street & Kirkwood Avenue	North	West
Rogers Street & Kirkwood Avenue	South	East
Rogers Street & Third Street	North	West
Rogers Street & Third Street	South	East
Second Street & College Avenue	West	South
Second Street & Walnut Street	East	North
Seventh Street & Walnut Street	East	North
Sixth Street & Walnut Street	East	North
Smith Avenue & Walnut Street	East	North
Sunrise Drive & Tenth Street	South	East

Tenth Street & College Avenue	West	South
Tenth Street & Fee Lane	East	North
Tenth Street & Indiana Avenue	East	North
Tenth Street & Jordan Avenue	West	South
Tenth Street & Jordan Avenue	East	North
Tenth Street & Sunrise Drive	West	South
Tenth Street & Union Street	West	South
Tenth Street & Union Street	East	North
Tenth Street & Walnut Street	East	North
Tenth Street & Woodlawn Avenue	West	South
Tenth Street & Woodlawn Avenue	East	North
Third Street & Bryan Avenue	East	North
Third Street & College Avenue	West	South
Third Street & Atwater Avenue	West	South
Third Street & High Street	West	South
Third Street & Lincoln Street	East	North
Third Street & Madison Street	West	South
Third Street & Madison Street	East	North
Third Street & Rogers Street	West	South
Third Street & Rogers Street	East	North
Third Street & Walnut Street	East	North
Third Street & Washington Street	West	South
Union Street & Tenth Street	North	West
Union Street & Tenth Street	South	East
Walnut Street & First Street	South	East
Walnut Street & Fourth Street	South	East
Walnut Street & Kirkwood Avenue	South	East
Walnut Street & Second Street	South	East
Walnut Street & Seventh Street	South	East
Walnut Street & Sixth Street	South	East
Walnut Street & Tenth Street	South	East
Walnut Street & Third Street	South	East
Washington Street & Third Street	North	West
Woodlawn Avenue & Atwater Avenue	South	East
Woodlawn Avenue & Tenth Street	North	West
Woodlawn Avenue & Tenth Street	South	East

SECTION 2. <u>Section 15.20.020 Schedule H</u> shall be amended to delete the following:

### RESTRICTED TURNS ON RED AT SIGNALIZED INTERSECTIONS

Intersection	From To		
Fee Lane & Tenth Street	East	North	
Third Street & Dunn Street	West	South	
Third Street & Dunn Street	North	West	

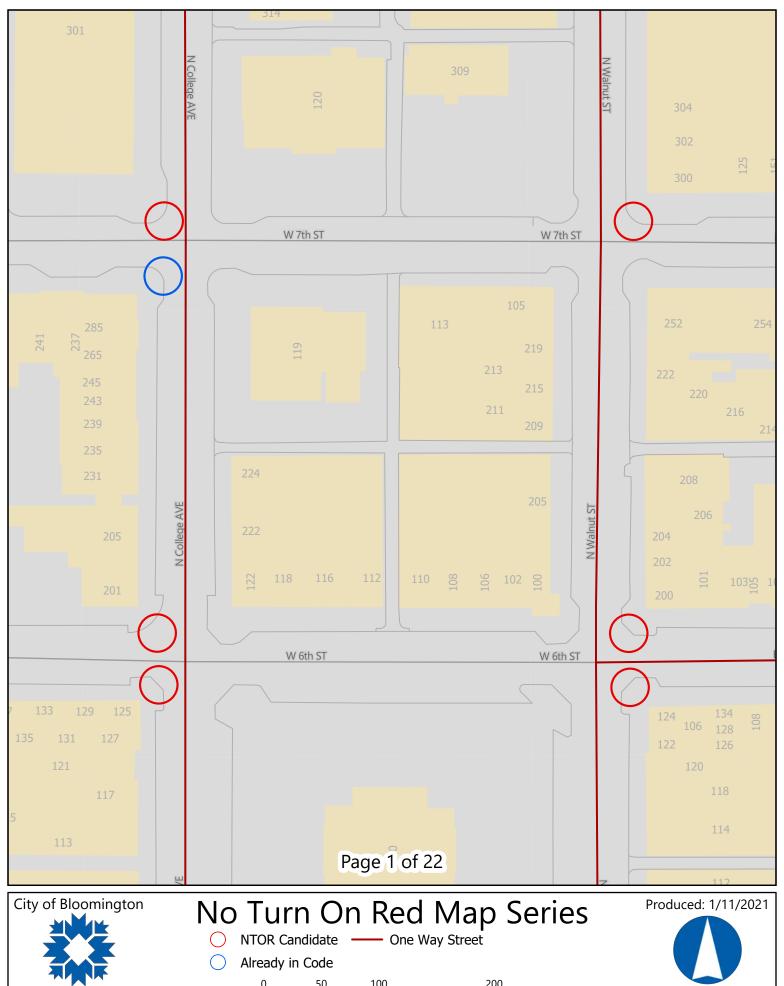
SECTION 3. If any section, sentence or provision of this ordinance, or the application thereof to any person or circumstances shall be declared invalid, such invalidity shall not affect any of the other sections, sentences, provisions, or applications of this ordinance which can be given effect without the invalid provision or application, and to this end the provisions of this ordinance are declared to be severable.

SECTION 4. This ordinance shall be in full force and effect from and after its passage by the Common Council of the City of Bloomington and the approval of the Mayor.

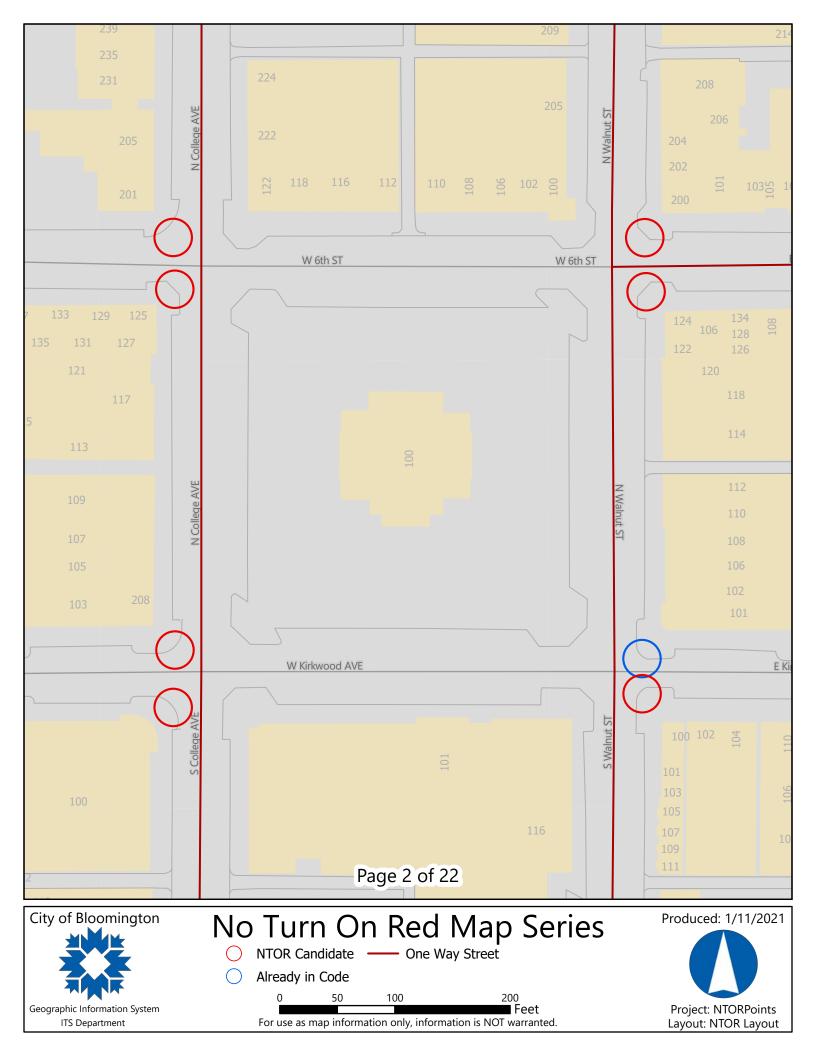
	Common Council of the City of Bloomington, Monroe day of, 2021.
	, Presider Bloomington Common Council
ATTEST:	
NICOLE BOLDEN, Clerk City of Bloomington	
PRESENTED by me to the Mayor upon this day of	of the City of Bloomington, Monroe County, Indiana,, 2021.
NICOLE BOLDEN, Clerk City of Bloomington	
SIGNED and APPROVED by me	upon this, 2021.
	JOHN HAMILTON, Mayor City of Bloomington

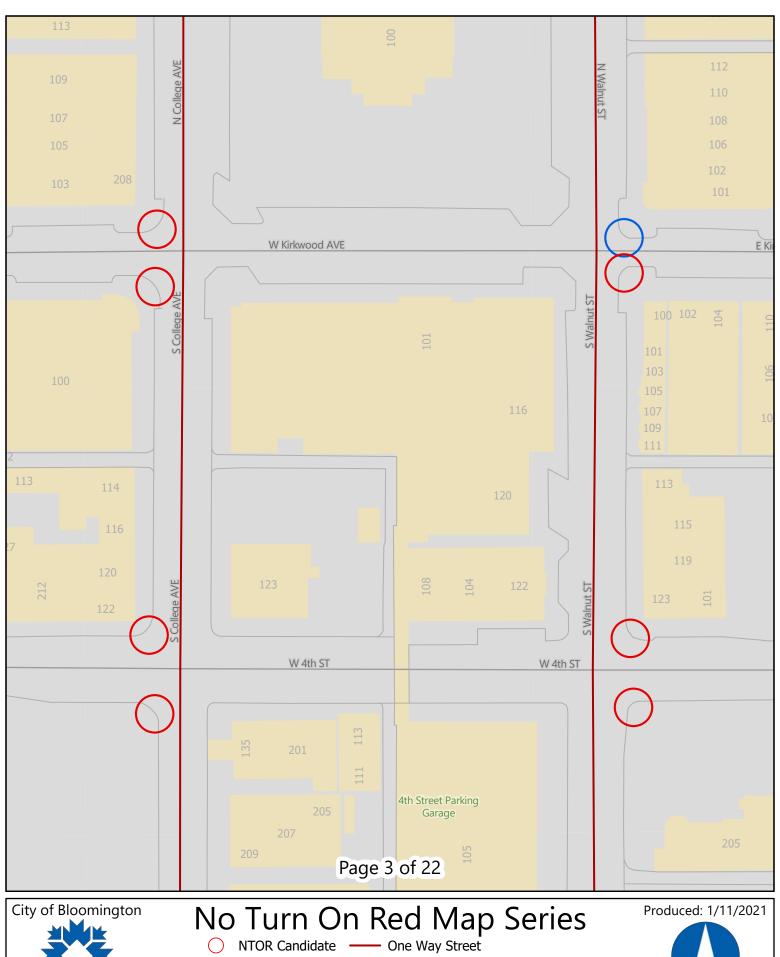
### SYNOPSIS

This ordinance amends Title 15 of the Bloomington Municipal Code. The changes include adding several new signalized intersections to and correcting a number of existing signalized intersections on the table of locations with restricted turns on red.



100 200 Geographic Information System ITS Department For use as map information only, information is NOT warranted.



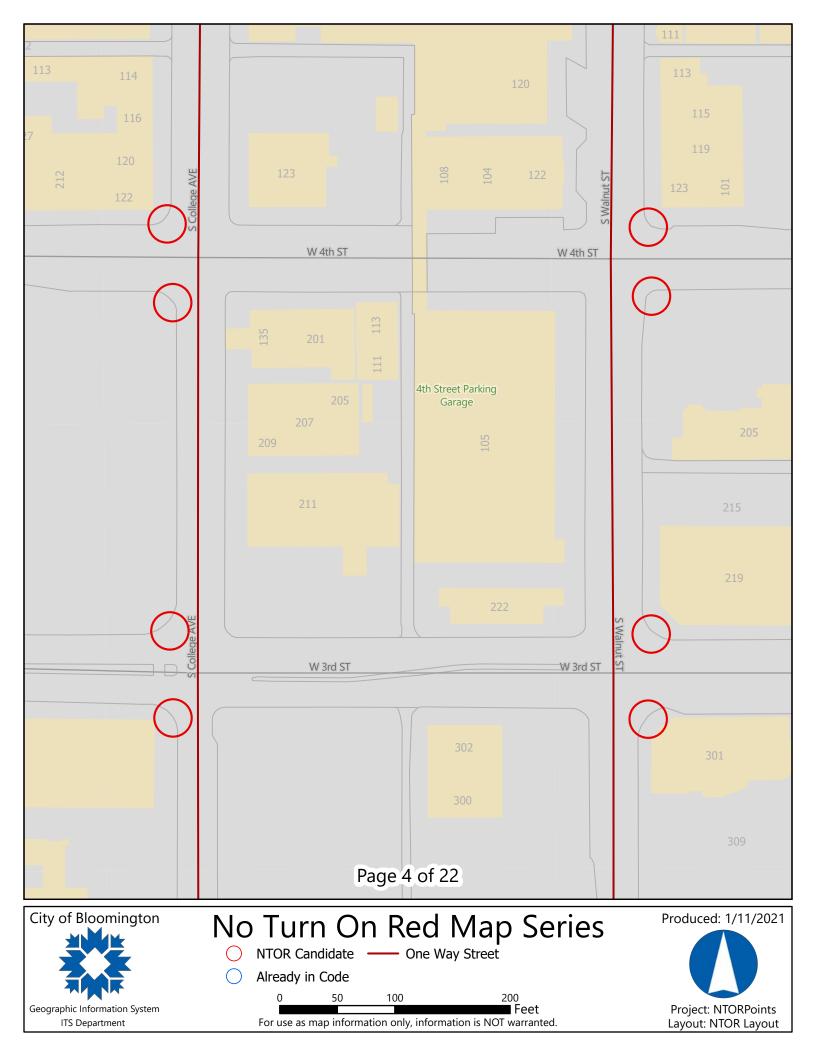


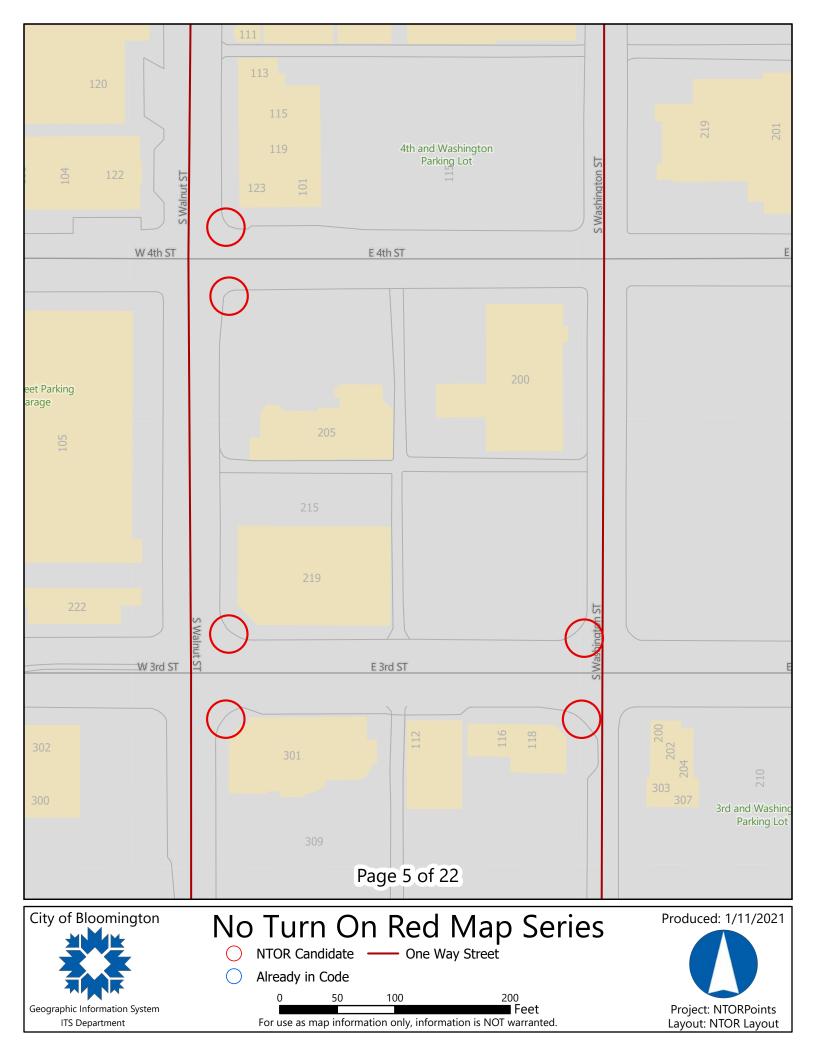


Already in Code

0 50 100 200 Feet

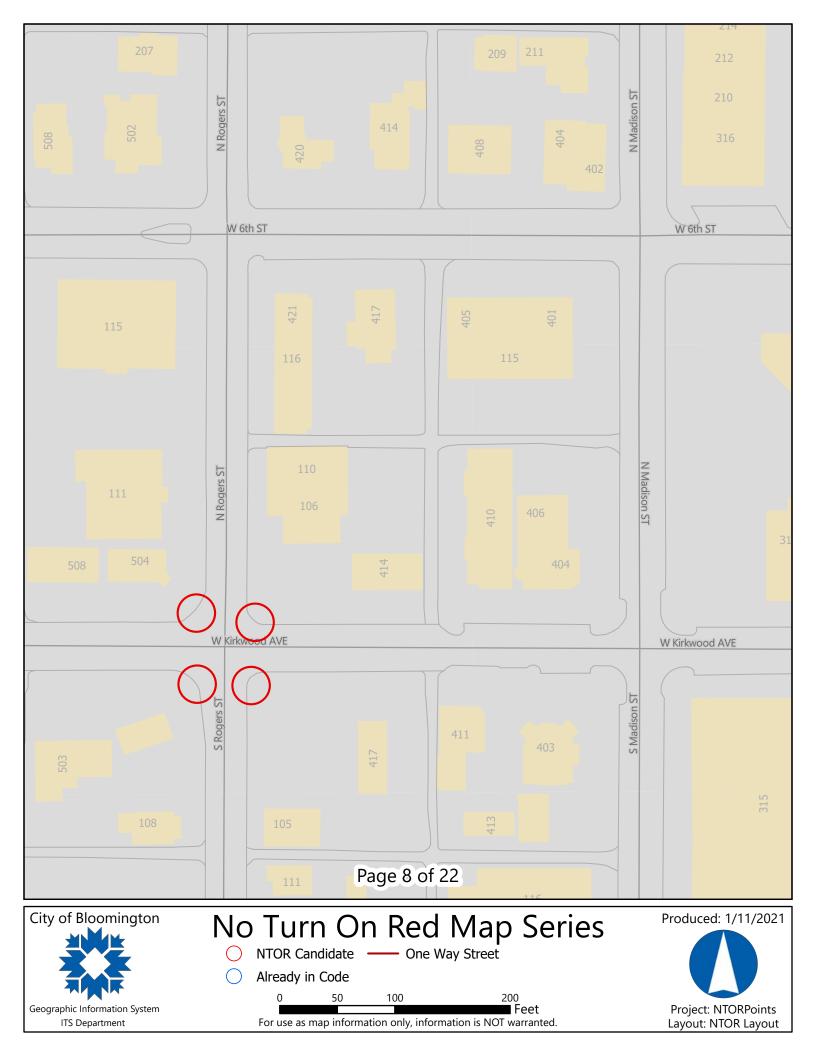
For use as map information only, information is NOT warranted.

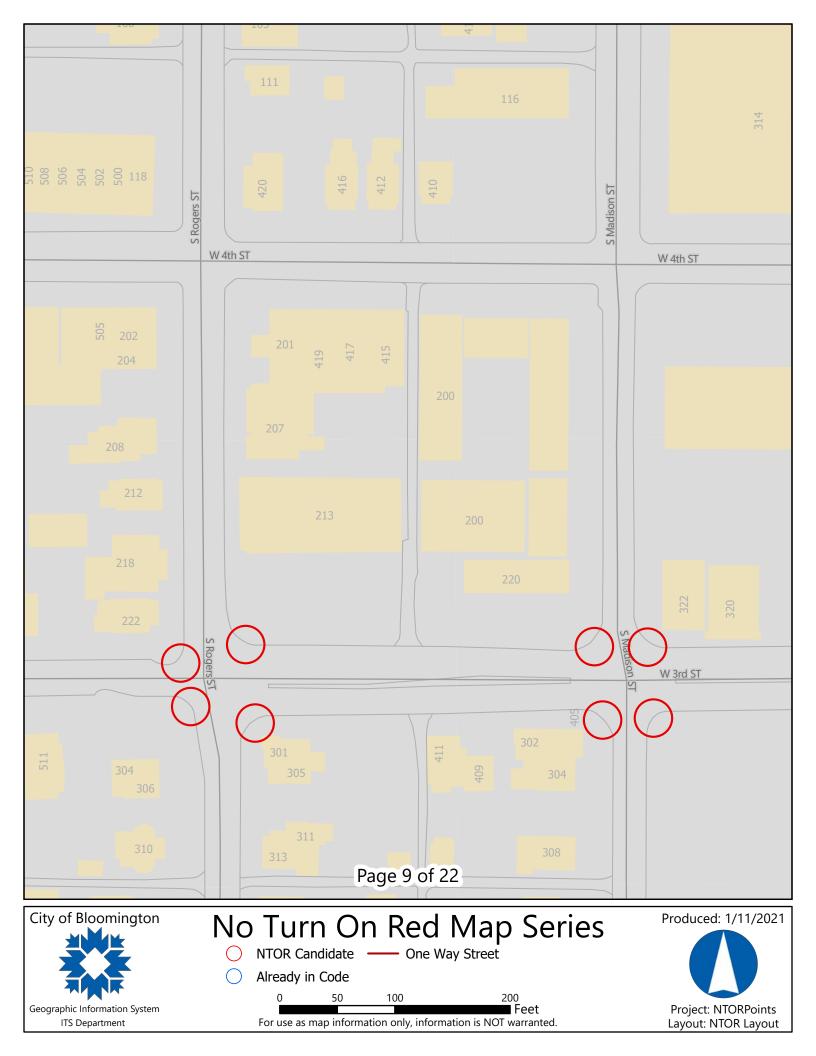




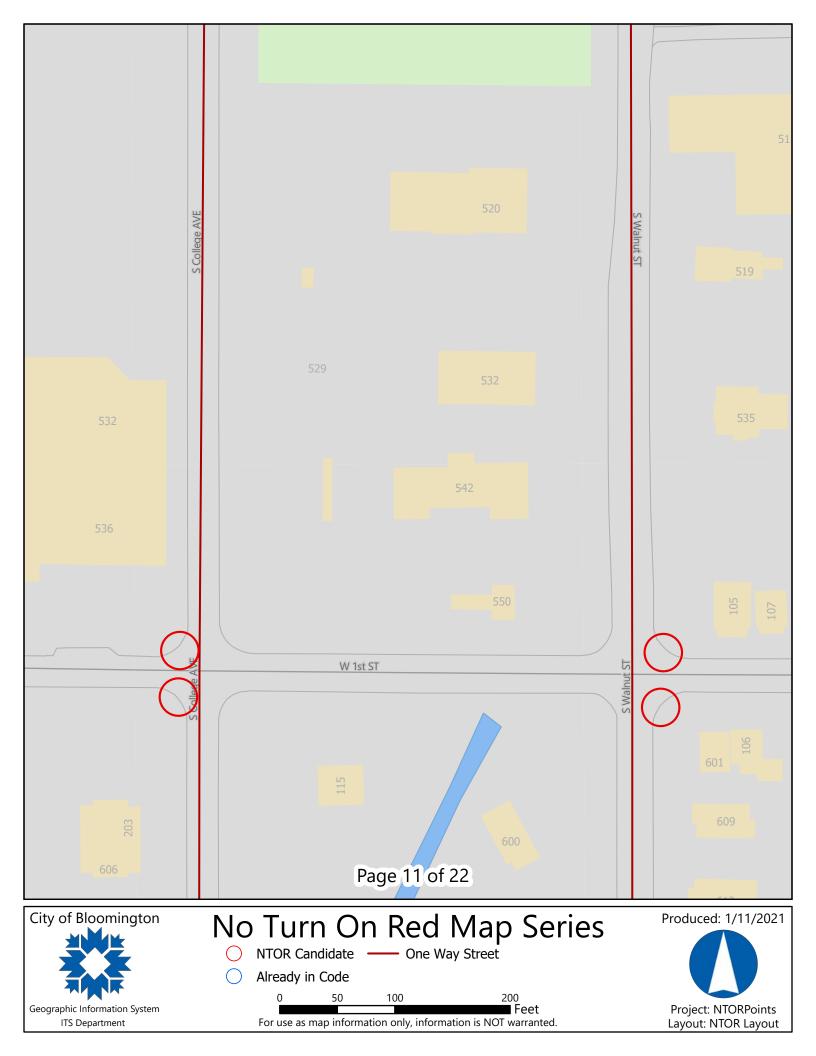


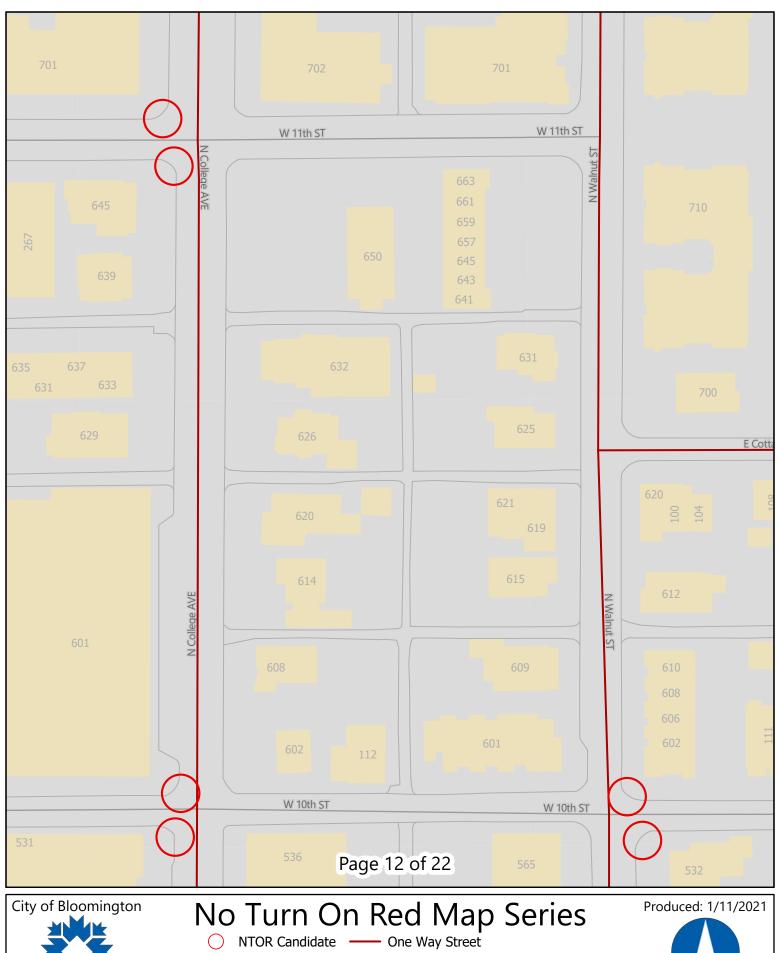


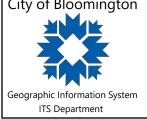






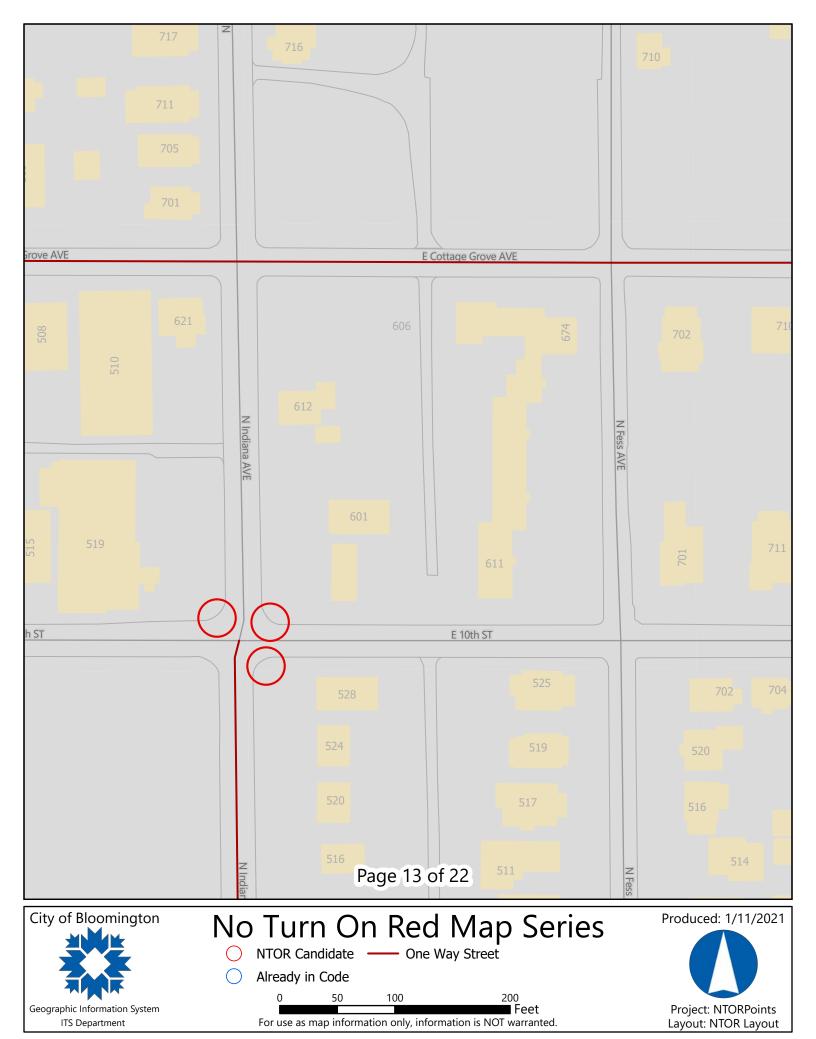


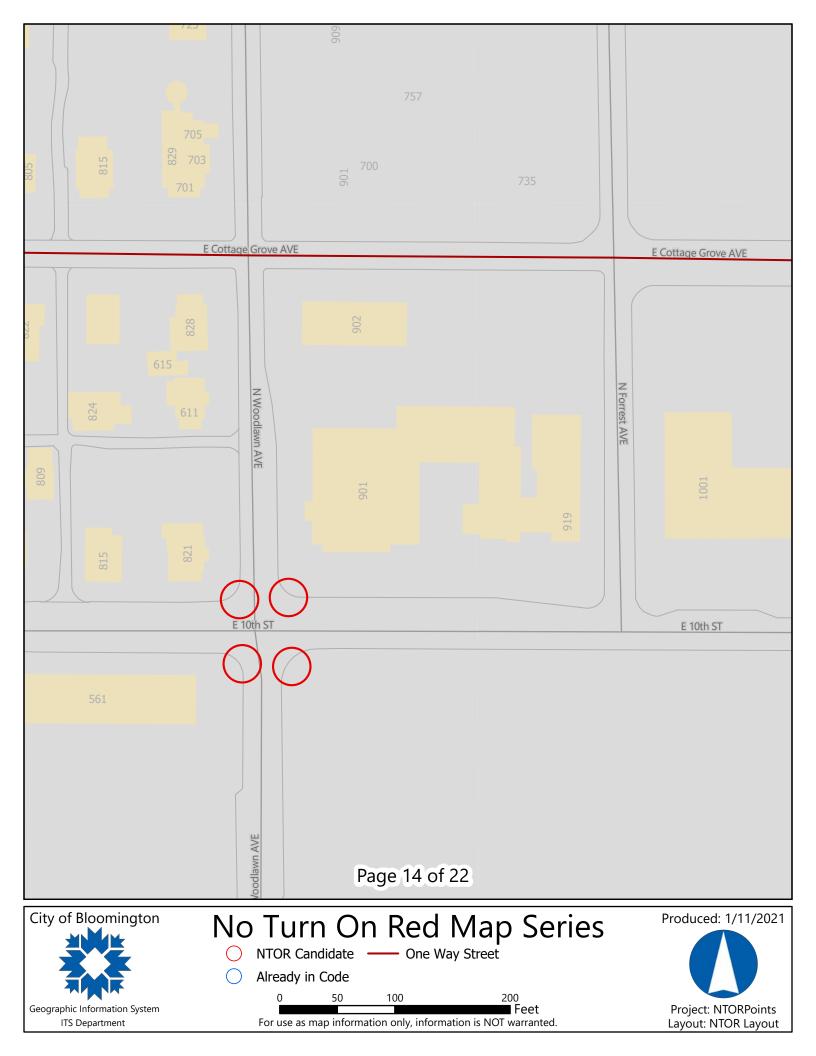


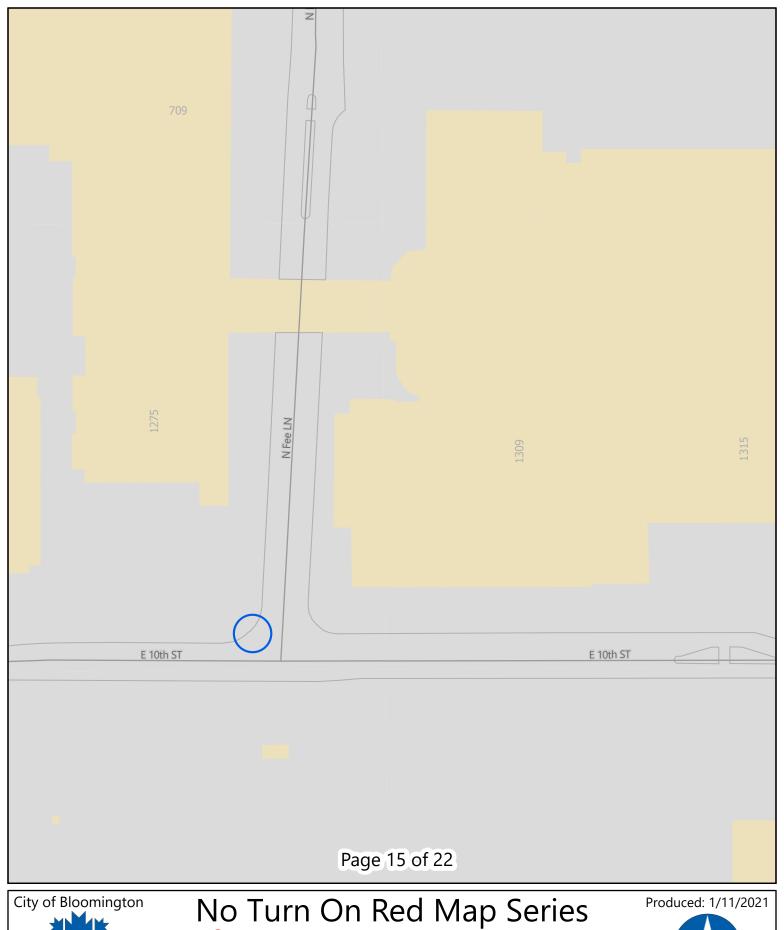


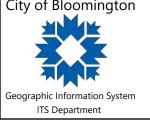
Already in Code

0 50 100 200
Feet
For use as map information only, information is NOT warranted.







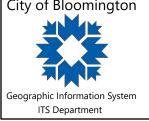


NTOR Candidate — One Way Street

Already in Code

100 For use as map information only, information is NOT warranted.



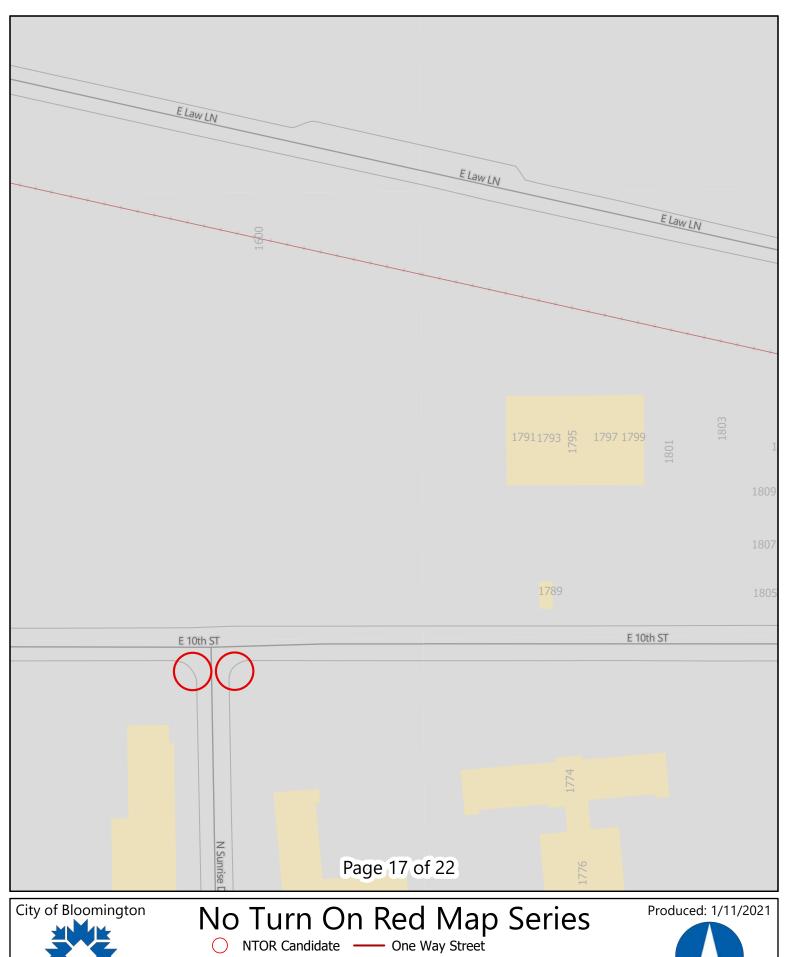


### No Turn On Red Map Series

NTOR Candidate — One Way Street

Already in Code

100 For use as map information only, information is NOT warranted.



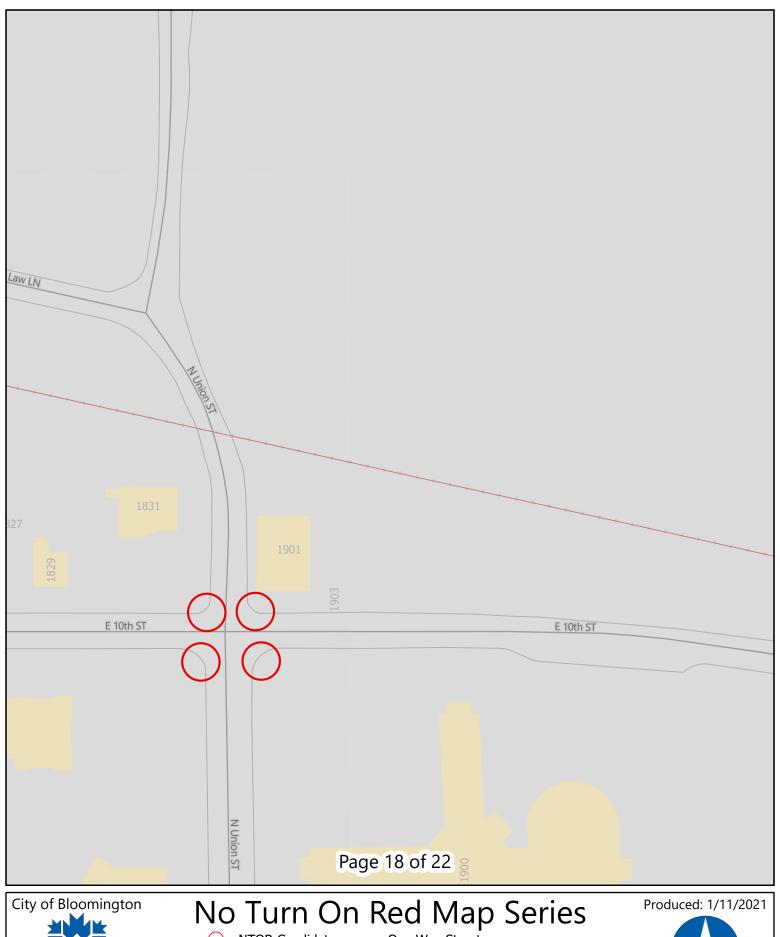


Already in Code

0 50 100 200
Feet
For use as map information only, information is NOT warranted.

Produced: 1/11/2021

Project: NTORPoints
Layout: NTOR Layout





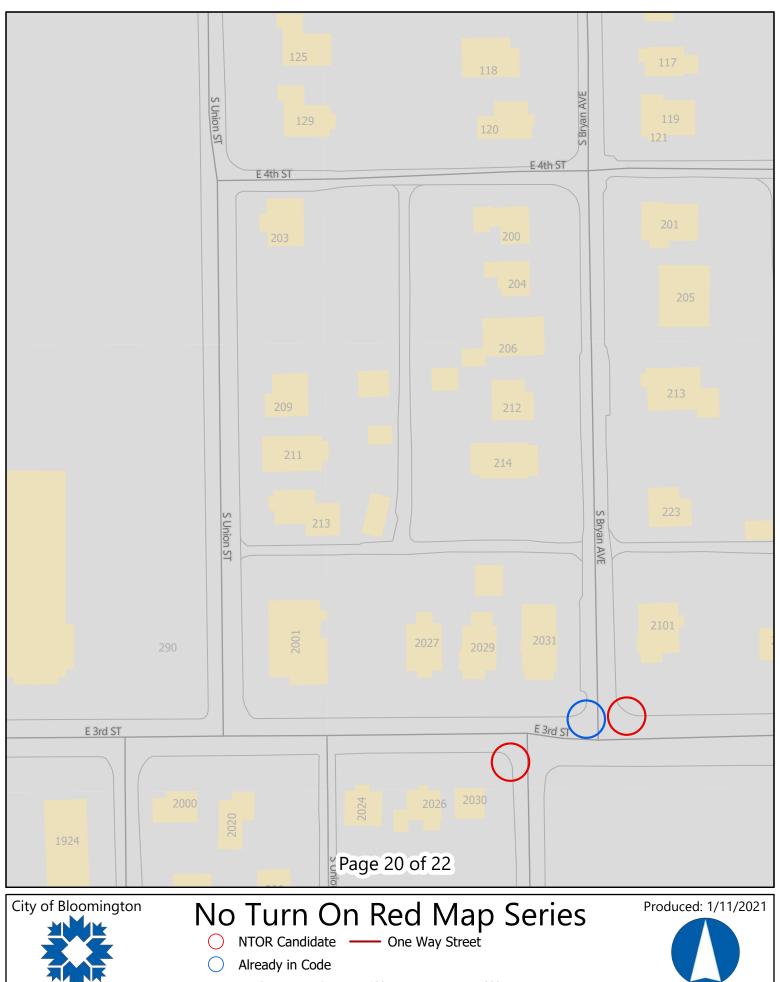
NTOR Candidate — One Way Street

Already in Code

0 50 100 200 Feet

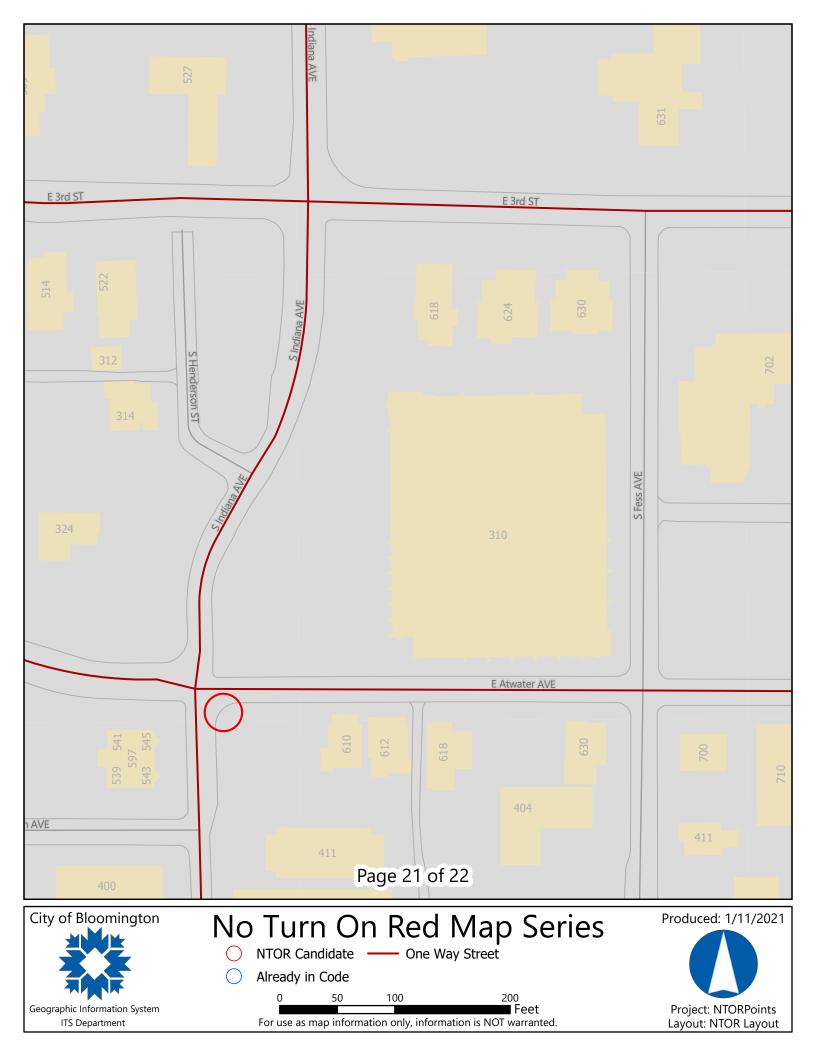
For use as map information only, information is NOT warranted.



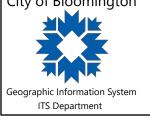




100 200 For use as map information only, information is NOT warranted.







Already in Code

0 50 100 200
Feet
For use as map information only, information is NOT warranted.

Intersection	From	То	Notes
Atwater Avenue & Jordan Avenue	West	South	
Atwater Avenue & Woodlawn Avenue	West	South	
Bryan & Third Street	North	West	Already in Code
College Avenue & Eleventh Street	North	West	
College Avenue & First Street	North	West	
College Avenue & Fourth Street	North	West	
College Avenue & Kirkwood Avenue	North	West	
College Avenue & Second Street	North	West	
College Avenue & Seventh Street	North	West	
College Avenue & Sixth Street	North	West	
College Avenue & Tenth Street	North	West	
College Avenue & Third Street	North	West	
Dunn Street & Third Street	North	West	Code says Third & Dunn
Eleventh Street & College Avenue	West	South	
Fee Lane & Tenth Street	North	West	Already in Code
First Street & College Avenue	West	South	
First Street & Walnut Street	East	North	
Fourth Street & College Avenue	West	South	
Fourth Street & Walnut Street	East	North	
Henderson Street & Atwater Avenue	South	East	
Indiana Avenue & Tenth Street	North	West	
Indiana Avenue & Tenth Street	South	East	
Jordan Avenue & Law Lane	North	West	
Jordan Avenue & Law Lane	South	East	
Jordan Avenue & Tenth Street	North	West	
Jordan Avenue & Tenth Street	South	East	
Jordan Avenue & Third Street	North	West	Already in Code
Kirkwood Avenue & College Avenue	West	South	
Kirkwood Avenue & Rogers Street	West	South	
Kirkwood Avenue & Rogers Street	East	North	
Kirkwood Avenue & Walnut Street	East	North	Already in Code
Law Lane & Jordan Avenue	West	South	
Law Lane & Jordan Avenue	East	North	
Lincoln Street & Third Street	South	East	
Madison Street & Third Street	North	West	
Madison Street & Third Street	South	East	
Rogers Street & Kirkwood Avenue	North	West	
Rogers Street & Kirkwood Avenue	South	East	
Rogers Street & Third Street	North	West	
Rogers Street & Third Street	South	East	
Second Street & College Avenue	West	South	
Second Street & Walnut Street	East	North	
Seventh Street & College Avenue	West	South	Already in Code
Seventh Street & Walnut Street	East	North	
Sixth Street & College Avenue	West	South	Already in Code

Sixth Street & Walnut Street			
Sunrise Drive & Tenth Street Tenth Street & College Avenue West South Tenth Street & Indiana Avenue East North Tenth Street & Jordan Avenue West South Tenth Street & Jordan Avenue East North Tenth Street & Jordan Avenue East North Tenth Street & Jordan Avenue East North Tenth Street & Sunrise Drive West South Tenth Street & Union Street West South Tenth Street & Union Street East North Tenth Street & Walnut Street East North Tenth Street & Woodlawn Avenue West South Tenth Street & Woodlawn Avenue West South Tenth Street & Woodlawn Avenue East North Tird Street & Atwater Avenue West South Third Street & Bryan Avenue East North Third Street & College Avenue West South Third Street & High Street West South Third Street & Madison Street West South Third Street & Rogers Street West South Third Street & Rogers Street East North Third Street & Rogers Street West South Third Street & Rogers Street West South Third Street & Rogers Street South Third Street & First Street South Third Street & South Third Street & First Street Third Street & South Third Street & Fourth Street South Third Street & Second Street South Third Street & South East Walnut Street & First Street South East Walnut Street & Third Street South East Walnut Street & Third Street South Walnut Street & Third Street South East Walnut Street & Third Street South	Sixth Street & Walnut Street	East	North
Tenth Street & College Avenue  Tenth Street & Indiana Avenue  Tenth Street & Indiana Avenue  Tenth Street & Jordan Avenue  Tenth Street & Jordan Avenue  Tenth Street & Jordan Avenue  Tenth Street & Sunrise Drive  Tenth Street & Union Street  Tenth Street & Walnut Street  Tenth Street & Woodlawn Avenue  East  North  Third Street & High Street  Third Street & Lincoln Street  Third Street & Indian Street  Third Street & Madison Street  West  South  Third Street & Rogers Street  West  South  Third Street & Rogers Street  Third Street & Rogers Street  West  South  Third Street & South  Third Street & South  South  Third Street & South  South  Third Street & First Street  West  South  Third Street & South  East  Walnut Street & Fourth Street  South  Walnut Street & Second Street  South  Walnut Street & Second Street  South  East  Walnut Street & Seventh Street  South  East  Walnut Street & Seventh Street  South  East  Walnut Street & Seventh Street  South  East  Walnut Street & Sixth Street  South  East  Walnut Street & Sixth Street  South  East  Walnut Street & Tenth Street  North  West  Woodlawn Avenue & Atwater Avenue  South  West	Smith Avenue & Walnut Street	East	North
Tenth Street & Indiana Avenue	Sunrise Drive & Tenth Street	South	East
Tenth Street & Jordan Avenue East North Tenth Street & Sunrise Drive West South Tenth Street & Sunrise Drive West South Tenth Street & Union Street West South Tenth Street & Union Street East North Tenth Street & Union Street East North Tenth Street & Walnut Street East North Tenth Street & Woodlawn Avenue West South Tenth Street & Woodlawn Avenue East North Tinth Street & Woodlawn Avenue East North Third Street & Atwater Avenue West South Third Street & Bryan Avenue East North Third Street & College Avenue West South Third Street & Lincoln Street West South Third Street & Lincoln Street East North Third Street & Madison Street West South Third Street & Madison Street West South Third Street & Rogers Street West South Third Street & Washington Street East North Third Street & Rogers Street West South Third Street & Rogers Street West South Third Street & South East North Third Street & Fonth Street East North Third Street & Washington Street East North Third Street & Washington Street East North Third Street & Fonth Street East North Third Street & Washington Street East North Third Street & Washington Street East North Third Street & First Street East North East Walnut Street & First Street South East Walnut Street & First Street South East Walnut Street & Fourth Street South East Walnut Street & Second Street South East Walnut Street & Seventh Street South East Walnut Street & Seventh Street South East Walnut Street & Sixth Street South East Walnut Street & Tenth Street South East	Tenth Street & College Avenue	West	South
Tenth Street & Jordan Avenue Tenth Street & Sunrise Drive West South Tenth Street & Union Street West South Tenth Street & Union Street East North Tenth Street & Union Street East North Tenth Street & Walnut Street East North Tenth Street & Woodlawn Avenue West South Tenth Street & Woodlawn Avenue East North Tind Street & Woodlawn Avenue East North Third Street & Atwater Avenue West South Third Street & Bryan Avenue East North Third Street & College Avenue West South Third Street & High Street West South Third Street & Madison Street East North Third Street & Madison Street West South Third Street & Rogers Street West South Third Street & Washington Street East North Third Street & Washington Street West South Union Street & Tenth Street South East Walnut Street & First Street South East Walnut Street & Tenth Street South East Walnut Street	Tenth Street & Indiana Avenue	East	North
Tenth Street & Sunrise Drive Tenth Street & Union Street Tenth Street & Walnut Street Tenth Street & Walnut Street Tenth Street & Woodlawn Avenue Tenth Street & Atwater Avenue West South Third Street & Bryan Avenue Third Street & College Avenue West South Third Street & High Street West South Third Street & Madison Street West South Third Street & Madison Street West South Third Street & Rogers Street West South Third Street & Rogers Street West South Third Street & Washington Street East North Third Street & Washington Street West South Union Street & Tenth Street South East Walnut Street & First Street South East Walnut Street & South Street South East Walnut Street & South East Walnut Street & Tenth Street South E	Tenth Street & Jordan Avenue	West	South
Tenth Street & Union Street  Tenth Street & Union Street  Tenth Street & Union Street  Tenth Street & Walnut Street  Tenth Street & Walnut Street  Tenth Street & Woodlawn Avenue  Third Street & Atwater Avenue  Third Street & Bryan Avenue  Third Street & Gollege Avenue  Third Street & High Street  West  South  Third Street & High Street  Third Street & Madison Street  Third Street & Madison Street  Third Street & Rogers Street  Third Street & Rogers Street  Third Street & Washington Street  East  North  Third Street & Walnut Street  East  North  Third Street & Washington Street  West  South  Union Street & Tenth Street  Union Street & Tenth Street  South  Walnut Street & First Street  South  Walnut Street & Fourth Street  South  East  Walnut Street & Second Street  South  East  Walnut Street & Second Street  South  East  Walnut Street & Second Street  South  East  Walnut Street & Seventh Street  South  East  Walnut Street & Seventh Street  South  East  Walnut Street & Seventh Street  South  East  Walnut Street & Sixth Street  South  East  Walnut Street & Sixth Street  South  East  Walnut Street & Tenth Street  North  West  Woodlawn Avenue & Atwater Avenue  South  Moodlawn Avenue & Tenth Street  North  West	Tenth Street & Jordan Avenue	East	North
Tenth Street & Union Street Tenth Street & Walnut Street Tenth Street & Woodlawn Avenue West Tenth Street & Woodlawn Avenue West South Tenth Street & Woodlawn Avenue Tenth Street & Atwater Avenue West Third Street & Atwater Avenue Third Street & Bryan Avenue Third Street & College Avenue West Third Street & Lincoln Street West Third Street & Lincoln Street West Third Street & Madison Street West South Third Street & Madison Street West Third Street & Rogers Street West South Third Street & Rogers Street West Third Street & Washington Street West Third Street & Washington Street West South Third Street & Washington Street West South Third Street & Washington Street West South Union Street & Tenth Street Union Street & Tenth Street South East Walnut Street & First Street South Walnut Street & Fourth Street South Walnut Street & Second Street South Walnut Street & Seventh Street South Walnut Street & Seventh Street South East Walnut Street & Sixth Street South East Walnut Street & Sixth Street South East Walnut Street & Tenth Street South East Walnut Street & Third Street South East Walnut Street & Tenth Street South East Walnut Street South E	Tenth Street & Sunrise Drive	West	South
Tenth Street & Walnut Street Tenth Street & Woodlawn Avenue Third Street & Atwater Avenue Third Street & Bryan Avenue Third Street & Bryan Avenue Third Street & College Avenue Third Street & High Street West South Third Street & Lincoln Street Third Street & Madison Street West South Third Street & Madison Street Third Street & Rogers Street West South Third Street & Rogers Street West Third Street & Rogers Street West Third Street & Washington Street Third Street & Washington Street West South Third Street & Tenth Street West Union Street & Tenth Street South East Walnut Street & First Street South East Walnut Street & Fourth Street South East Walnut Street & Second Street South East Walnut Street & Seventh Street South East Walnut Street & Seventh Street South East Walnut Street & Sixth Street South East Walnut Street & Tenth Street South East Walnut Street & Seventh Street South East Walnut Street & Seventh Street South East Walnut Street & Sixth Street South East Walnut Street & Tenth Street South East Walnut Street & Third Street North West	Tenth Street & Union Street	West	South
Tenth Street & Woodlawn Avenue Tenth Street & Woodlawn Avenue Third Street & Atwater Avenue West Third Street & Bryan Avenue Third Street & Bryan Avenue East North Third Street & College Avenue West South Third Street & High Street West South Third Street & Lincoln Street East North Third Street & Madison Street West South Third Street & Rogers Street West Third Street & Rogers Street West Third Street & Rogers Street West South Third Street & Rogers Street West Third Street & Washington Street East North Third Street & Washington Street East North Third Street & Washington Street Union Street & Tenth Street South Union Street & Tenth Street South East Walnut Street & First Street South East Walnut Street & Fourth Street South East Walnut Street & Second Street South East Walnut Street & Seventh Street South East Walnut Street & Sixth Street South East Walnut Street & Tenth Street South East Walnut Street & Third Street South East Walnut Street & Third Street South East Washington Street & Third Street North West	Tenth Street & Union Street	East	North
Tenth Street & Woodlawn Avenue Third Street & Atwater Avenue Third Street & Bryan Avenue Third Street & Bryan Avenue Third Street & College Avenue West South Third Street & High Street West South Third Street & Lincoln Street East North Third Street & Madison Street West South Third Street & Madison Street West Third Street & Rogers Street West South Third Street & Rogers Street West South Third Street & Washington Street West South Third Street & Washington Street West South Third Street & Washington Street Third Street & Washington Street South Union Street & Tenth Street Union Street & Tenth Street South East Walnut Street & Fourth Street South East Walnut Street & Fourth Street South East Walnut Street & Second Street South East Walnut Street & Second Street South East Walnut Street & Seventh Street South East Walnut Street & Tenth Street South East Walnut Street & Third Street South East Walnut Street & Third Street South East Walnut Street & Third Street South West Woodlawn Avenue & Atwater Avenue South East Woodlawn Avenue & Tenth Street North West	Tenth Street & Walnut Street	East	North
Third Street & Atwater Avenue	Tenth Street & Woodlawn Avenue	West	South
Third Street & Bryan Avenue Third Street & College Avenue West South Third Street & High Street West South Third Street & Lincoln Street East North Third Street & Madison Street West South Third Street & Madison Street West Third Street & Rogers Street West South Third Street & Rogers Street West Third Street & Rogers Street East North Third Street & Walnut Street East North Third Street & Washington Street West South Union Street & Tenth Street Union Street & Tenth Street South East Walnut Street & First Street South East Walnut Street & Fourth Street South East Walnut Street & Second Street South East Walnut Street & Seventh Street South East Walnut Street & Sixth Street South East Walnut Street & Sixth Street South East Walnut Street & Tenth Street South East Walnut Street & Third Street North West Woodlawn Avenue & Atwater Avenue South East Woodlawn Avenue & Tenth Street North West	Tenth Street & Woodlawn Avenue	East	North
Third Street & College Avenue  Third Street & High Street  Third Street & Lincoln Street  Third Street & Lincoln Street  Third Street & Madison Street  Third Street & Madison Street  Third Street & Madison Street  Third Street & Rogers Street  Third Street & Rogers Street  Third Street & West  Third Street & Washington Street  Third Street & Washington Street  Third Street & Washington Street  West  South  Third Street & Tenth Street  West  Union Street & Tenth Street  Washinut Street & First Street  Walnut Street & Fourth Street  Walnut Street & Fourth Street  South  East  Walnut Street & Second Street  Walnut Street & South  East  Walnut Street & Seventh Street  South  East  Walnut Street & Seventh Street  South  East  Walnut Street & Seventh Street  South  East  Walnut Street & Sixth Street  South  East  Walnut Street & Tenth Street  South  East  Walnut Street & Third Street  North  West  Woodlawn Avenue & Atwater Avenue  South  East  Woodlawn Avenue & Tenth Street  North  West	Third Street & Atwater Avenue	West	South
Third Street & High Street  Third Street & Lincoln Street  East  North  Third Street & Madison Street  West  South  Third Street & Madison Street  Third Street & Madison Street  East  North  Third Street & Rogers Street  Third Street & Rogers Street  Third Street & West  Third Street & Walnut Street  East  North  Third Street & Washington Street  West  South  Union Street & Tenth Street  West  Union Street & First Street  Walnut Street & Fourth Street  Walnut Street & Fourth Street  South  East  Walnut Street & Second Street  Walnut Street & South  East  Walnut Street & Second Street  Walnut Street & Seventh Street  South  East  Walnut Street & Seventh Street  South  East  Walnut Street & Seventh Street  South  East  Walnut Street & Sixth Street  South  East  Walnut Street & Tenth Street  South  East  Walnut Street & Third Street  North  West  Woodlawn Avenue & Atwater Avenue  South  East  Woodlawn Avenue & Tenth Street  North  West	Third Street & Bryan Avenue	East	North
Third Street & Lincoln Street Third Street & Madison Street West South Third Street & Madison Street East North Third Street & Rogers Street West South Third Street & Rogers Street Third Street & Rogers Street East North Third Street & Walnut Street East North Third Street & Walnut Street West South Third Street & Washington Street West Union Street & Tenth Street Union Street & Tenth Street South East Walnut Street & First Street South East Walnut Street & Fourth Street South East Walnut Street & Second Street South East Walnut Street & Second Street South East Walnut Street & Seventh Street South East Walnut Street & Tenth Street South East Walnut Street & Third Street South East Walnut Street & Third Street South East Washington Street & Third Street North West Woodlawn Avenue & Atwater Avenue South East Woodlawn Avenue & Tenth Street North West	Third Street & College Avenue	West	South
Third Street & Madison Street East North Third Street & Rogers Street West South Third Street & Rogers Street West South Third Street & Rogers Street East North Third Street & Walnut Street East North Third Street & Washington Street West South Third Street & Washington Street West South Union Street & Tenth Street North West Union Street & Tenth Street South East Walnut Street & First Street South East Walnut Street & Fourth Street South East Walnut Street & Second Street South East Walnut Street & Second Street South East Walnut Street & Seventh Street South East Walnut Street & Seventh Street South East Walnut Street & Soventh Street South East Walnut Street & Sixth Street South East Walnut Street & Sixth Street South East Walnut Street & Tenth Street South East Walnut Street & Tenth Street South East Walnut Street & Tenth Street South East Walnut Street & Third Street South East Washington Street & Third Street North West Woodlawn Avenue & Atwater Avenue South East Woodlawn Avenue & Tenth Street North West	Third Street & High Street	West	South
Third Street & Madison Street Third Street & Rogers Street West South Third Street & Rogers Street East North Third Street & Walnut Street East North Third Street & Walnut Street West South Union Street & Tenth Street Union Street & Tenth Street Union Street & First Street Walnut Street & Fourth Street South East Walnut Street & Fourth Street South East Walnut Street & Second Street South East Walnut Street & Second Street South East Walnut Street & Tenth Street South East Walnut Street & Tenth Street South East Walnut Street & Third Street South East Washington Street & Third Street North West Woodlawn Avenue & Atwater Avenue South West	Third Street & Lincoln Street	East	North
Third Street & Rogers Street  Third Street & Rogers Street  Third Street & Rogers Street  Third Street & Walnut Street  East  North  Third Street & Washington Street  Union Street & Tenth Street  Union Street & Tenth Street  Walnut Street & First Street  Walnut Street & Fourth Street  South  East  Walnut Street & Kirkwood Street  Walnut Street & Second Street  South  East  Walnut Street & Seventh Street  South  East  Walnut Street & Seventh Street  South  East  Walnut Street & Sixth Street  South  East  Walnut Street & Tenth Street  South  East  Walnut Street & Tenth Street  South  East  Walnut Street & Tenth Street  South  East  Walnut Street & Third Street  North  West  Woodlawn Avenue & Atwater Avenue  South  East  Woodlawn Avenue & Tenth Street  North  West	Third Street & Madison Street	West	South
Third Street & Rogers Street  Third Street & Walnut Street  East  North  Third Street & Washington Street  Union Street & Tenth Street  Union Street & Tenth Street  Walnut Street & First Street  Walnut Street & Fourth Street  South  East  Walnut Street & Kirkwood Street  Walnut Street & South  East  Walnut Street & Second Street  South  East  Walnut Street & Second Street  South  East  Walnut Street & Seventh Street  South  East  Walnut Street & Soventh  East  Walnut Street & South  East  Walnut Street & Sixth Street  South  East  Walnut Street & Tenth Street  South  East  Walnut Street & Tenth Street  South  East  Walnut Street & Third Street  South  East  Walnut Street & Third Street  South  East  Washington Street & Third Street  North  West  Woodlawn Avenue & Atwater Avenue  South  East  Woodlawn Avenue & Tenth Street  North  West	Third Street & Madison Street	East	North
Third Street & Walnut Street  Third Street & Washington Street  Union Street & Tenth Street  Union Street & Tenth Street  Walnut Street & First Street  Walnut Street & Fourth Street  Walnut Street & Fourth Street  South  East  Walnut Street & Fourth Street  South  East  Walnut Street & South  East  Walnut Street & Second Street  South  East  Walnut Street & Seventh Street  South  East  Walnut Street & Seventh Street  South  East  Walnut Street & Sixth Street  South  East  Walnut Street & Tenth Street  South  East  Walnut Street & Tenth Street  South  East  Walnut Street & Third Street  South  East  Washington Street & Third Street  Woodlawn Avenue & Atwater Avenue  South  East  Woodlawn Avenue & Tenth Street  North  West	Third Street & Rogers Street	West	South
Third Street & Washington Street  Union Street & Tenth Street  Union Street & Tenth Street  Walnut Street & First Street  Walnut Street & Fourth Street  Walnut Street & Fourth Street  South  East  Walnut Street & Kirkwood Street  Walnut Street & Second Street  South  East  Walnut Street & Seventh Street  South  East  Walnut Street & Seventh Street  South  East  Walnut Street & Sixth Street  South  East  Walnut Street & Tenth Street  South  East  Walnut Street & Tenth Street  South  East  Walnut Street & Third Street  South  East  Walnut Street & Third Street  South  East  Washington Street & Third Street  North  West  Woodlawn Avenue & Atwater Avenue  South  East  Woodlawn Avenue & Tenth Street  North  West	Third Street & Rogers Street	East	North
Union Street & Tenth Street  Union Street & Tenth Street  Valnut Street & First Street  Valnut Street & Fourth Street  Valnut Street & Fourth Street  Valnut Street & Fourth Street  Valnut Street & Kirkwood Street  Valnut Street & Second Street  Valnut Street & Seventh Street  Valnut Street & Seventh Street  Valnut Street & South  Valnut Street & South  Valnut Street & South  Valnut Street & South  Valnut Street & Tenth Street  Valnut Street & Tenth Street  Valnut Street & Third Street	Third Street & Walnut Street	East	North
Union Street & Tenth Street  Walnut Street & First Street  Walnut Street & Fourth Street  Walnut Street & Fourth Street  Walnut Street & Kirkwood Street  Walnut Street & Second Street  Walnut Street & Second Street  Walnut Street & Seventh Street  Walnut Street & South  East  Walnut Street & Sixth Street  Walnut Street & Tenth Street  Walnut Street & Tenth Street  Walnut Street & Third Street  Walnut Street & Third Street  Washington Street & Third Street  Woodlawn Avenue & Atwater Avenue  South  East  Woodlawn Avenue & Tenth Street  North  West	Third Street & Washington Street	West	South
Walnut Street & First Street  Walnut Street & Fourth Street  Walnut Street & Kirkwood Street  Walnut Street & South  Walnut Street & Second Street  Walnut Street & Seventh Street  Walnut Street & South  East  Walnut Street & Sixth Street  Walnut Street & Tenth Street  South  East  Walnut Street & Third Street  Woodlawn Avenue & Atwater Avenue  South  East  Woodlawn Avenue & Tenth Street  North  West	Union Street & Tenth Street	North	West
Walnut Street & Fourth Street South East Walnut Street & Kirkwood Street South East Walnut Street & Second Street South East Walnut Street & Seventh Street South East Walnut Street & Sixth Street South East Walnut Street & Tenth Street South East Walnut Street & Tenth Street South East Walnut Street & Third Street South East Washington Street & Third Street North West Woodlawn Avenue & Atwater Avenue South East Woodlawn Avenue & Tenth Street North West	Union Street & Tenth Street	South	East
Walnut Street & Kirkwood Street South East Walnut Street & Second Street South East Walnut Street & Seventh Street South East Walnut Street & Sixth Street South East Walnut Street & Tenth Street South East Walnut Street & Tenth Street South East Walnut Street & Third Street South East Washington Street & Third Street North West Woodlawn Avenue & Atwater Avenue South East Woodlawn Avenue & Tenth Street North West	Walnut Street & First Street	South	East
Walnut Street & Second Street South East Walnut Street & Seventh Street South East Walnut Street & Sixth Street South East Walnut Street & Tenth Street South East Walnut Street & Third Street South East Washington Street & Third Street North West Woodlawn Avenue & Atwater Avenue South East Woodlawn Avenue & Tenth Street North West	Walnut Street & Fourth Street	South	East
Walnut Street & Seventh Street South East Walnut Street & Sixth Street South East Walnut Street & Tenth Street South East Walnut Street & Third Street South East Washington Street & Third Street North West Woodlawn Avenue & Atwater Avenue South East Woodlawn Avenue & Tenth Street North West	Walnut Street & Kirkwood Street	South	East
Walnut Street & Sixth Street South East Walnut Street & Tenth Street South East Walnut Street & Third Street South East Washington Street & Third Street North West Woodlawn Avenue & Atwater Avenue South East Woodlawn Avenue & Tenth Street North West	Walnut Street & Second Street	South	East
Walnut Street & Tenth Street South East Walnut Street & Third Street South East Washington Street & Third Street North West Woodlawn Avenue & Atwater Avenue South East Woodlawn Avenue & Tenth Street North West	Walnut Street & Seventh Street	South	East
Walnut Street & Third Street South East Washington Street & Third Street North West Woodlawn Avenue & Atwater Avenue South East Woodlawn Avenue & Tenth Street North West	Walnut Street & Sixth Street	South	East
Washington Street & Third Street North West Woodlawn Avenue & Atwater Avenue South East Woodlawn Avenue & Tenth Street North West	Walnut Street & Tenth Street	South	East
Woodlawn Avenue & Atwater Avenue South East Woodlawn Avenue & Tenth Street North West	Walnut Street & Third Street	South	East
Woodlawn Avenue & Tenth Street North West	Washington Street & Third Street	North	West
	Woodlawn Avenue & Atwater Avenue	South	East
Woodlawn Avenue & Tenth Street South East	Woodlawn Avenue & Tenth Street	North	West
	Woodlawn Avenue & Tenth Street	South	East

In Code but Says Third and Dunn