

## Spokane Matters 2.0, District 2

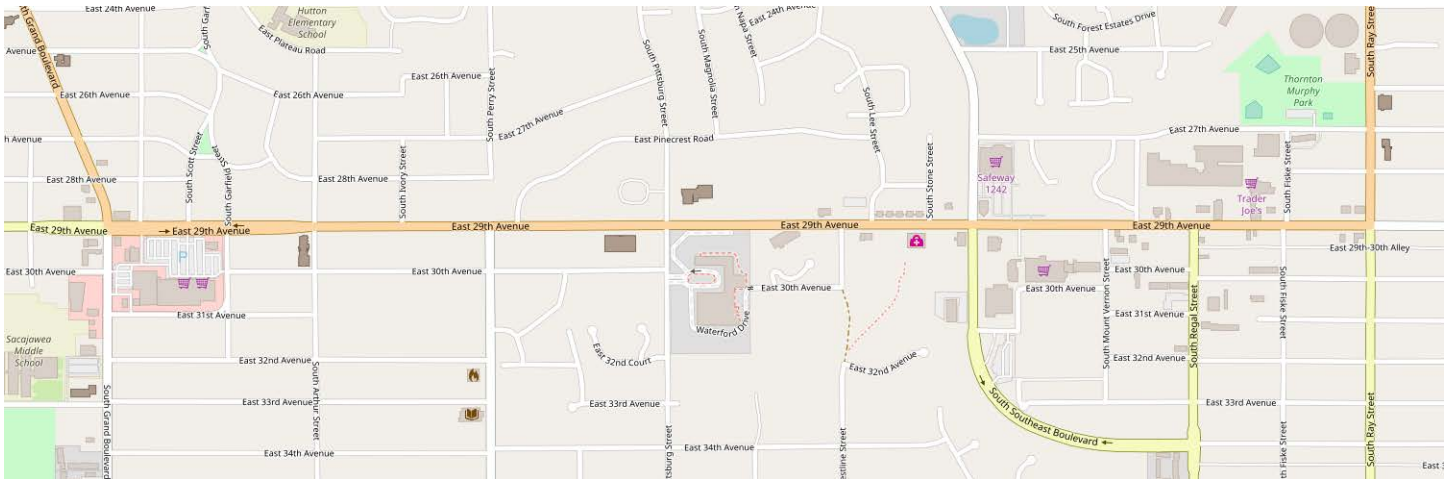
# 29th Avenue Safety and Access Project, On-Street Survey Report

There were six responses to the on-street survey, with three people reporting as pedestrians, and three people reporting as bicyclists.

2018/09/24 6:37:21 PM MDT	Wilma Flanagan (WF)	bicyclist
2018/09/26 7:00:20 AM MDT	Ann Fennessy (AF)	pedestrian
2018/10/15 12:07:36 PM MDT	Carol Tomsic (CT)	pedestrian
2018/10/18 5:13:12 PM MDT	Phil Svoboda (PS)	bicyclist
2018/10/21 5:23:50 PM MDT	Dana Dalrymple (DD)	bicyclist
2018/10/15 9:39:45 PM MDT	Ron Marley (RM)	pedestrian

Phil Svoboda was the only one to identify as representing the Comstock Neighborhood. Below are the rankings and comments for the surveyors.

### Survey area:



### 29th and Grand Boulevard:

#### North side to south side

WF	3	Wait time approximately two minutes. Right turning traffic at the same time as crosswalk. Some left turning traffic at the same time as crosswalk. Sidewalk at southeast corner is very narrow, with right turning traffic at very close proximity. Pedestrian crossings compete with turning traffic, even with the lights.
AF	No answer	No answer
CT	No answer	No answer
PS	2	No answer
DD	2	Grand is a busy 4 lane arterial and I don't ride my bike on it. I do see people who are willing to do this, so the Grand intersection would probably not be too bad. You'd have to watch for cars turning.
RM	3	Primary concern for me is drivers who don't watch for pedestrians when making turns.

### South side to north side

WF	3	Right turning traffic at the same time as crosswalk. Some left turning traffic at the same time as crosswalk. Sidewalk at southeast corner is very narrow, with right turning traffic at very close proximity. Pedestrian crossings compete with turning traffic, even with the lights.
AF	No answer	No answer
CT	No answer	No answer
PS	2	No answer
DD	2	Same as Ray. If you're willing to ride on the 4 lane arterial and watch for turning cars, the intersection allows for fairly easy crossing.
RM	No answer	No answer

### 29th and Hatch Street:

#### North side to south side

WF	No answer	No answer
AF	No answer	No answer
CT	No answer	No answer
PS	1	No answer
DD	1	Not able to cross here on a bike.
RM	No answer	No answer

#### South side to north side

WF	No answer	No intersection here. Hatch runs north of 29th only. Physical barriers prevent crossing here. Rating = 0 (not applicable)
AF	No answer	No answer
CT	No answer	No answer
PS	1	No answer
DD	1	Not able to cross on a bike here.
RM	No answer	No answer

### 29th and Scott Street:

#### North side to south side

WF	1	29th and Scott does not go through except to a parking lot for super one ride eight. There is no crosswalk. There is a turn lane into and out of the shopping center, with a barrier that would be impossible for any disability device to get over or through. It is a long block down and then back up to go to the traffic light at 29th and Grand. CROSSING IS NOT POSSIBLE HERE. - 0
AF	No answer	No answer
CT	No answer	No answer
PS	1	No answer
DD	1	Not able to cross here on a bike.
RM	No answer	No answer

## 29th and Garfield Street:

### North side to south side

WF	1	This is an extra wide crossing for pedestrians. Center turn lanes plus two lanes in either direction. Traffic coming from west heading east is hard to see due to rise in the land. There is not an adequate refuge for a pedestrian crossing. There is no crosswalk.
AF	2	At most hours of the day, it is very difficult and dangerous to try to cross 29th here. The better location is at Grand and 29th, but that adds several blocks to my walk. When I'm carrying groceries, this is a big issue.
CT	No answer	No answer
PS	1	No answer
DD	2	Busy intersection with turn lanes, so you have to watch for 6 lanes of traffic while crossing. Not great visibility looking down the hill to the west.
RM	No answer	No answer

### South side to north side

WF	1	This is an extra wide crossing for pedestrians. Center turn lanes plus two lanes in either direction. Traffic coming from west heading east is hard to see due to rise in the land. There is not an adequate refuge for a pedestrian crossing. There is no crosswalk.
AF	No answer	No answer
CT	No answer	No answer
PS	1	No answer
DD	2	Busy intersection with turn lanes, so have to watch for 6 lanes of traffic. Poor visibility to the west down the hill.
RM	No answer	No answer

## 29th and Arthur Street:

### North side to south side

WF	1	No crosswalk at 29th and Arthur. Four lanes of traffic heading east and west. Cross traffic has difficulty getting through intersection. Most cross traffic is actually turning onto 29th, rather than crossing through. Left turns from 29th onto Arthur, southbound, have to hold back traffic in the center lanes, add extra hazard for pedestrians.
AF	No answer	No answer
CT	No answer	No answer
PS	1	No answer
DD	3	Good sight lines, but cars are going pretty fast at this point. I use this regularly for commuting, and sometimes it's pretty difficult to find a break in the traffic, especially when Hutton lets out. I've had to ride out when cars are going faster than I like and hope they slow down to make it across all lanes. I'd hate to try and cross this with children. Arthur does offer good connections to the south as a bike rider, however.
RM	No answer	No answer

### South side to north side

WF	1	No crosswalk at 29th and Arthur. Four lanes of traffic heading east and west. Cross traffic has difficulty getting through intersection. Most cross traffic is actually turning onto 29th, rather than crossing through. Left turns from 29 onto Arthur, southbound, have to hold back traffic in the center lanes.
AF	No answer	No answer
CT	No answer	No answer
PS	1	No answer
DD	3	Same as above. Good connectivity here, but cars are going fast and it's sometimes hard to find an opening in traffic to get across easily. Pretty good visibility.
RM	No answer	No answer

### 29th and Ivory Street:

#### North side to south side

WF	1	There is a bus stop on the north side of Ivory and 29th. Not on the southside. Four lanes of traffic on 29th, moving quickly no refuge in the center, no crosswalk.
AF	No answer	No answer
CT	No answer	No answer
PS	1	No answer
DD	1	Not able to cross with bike.
RM	No answer	No answer

### 29th and Perry Street:

#### North side to south side

WF	4	There are crosswalks in both directions, as well as traffic signal. Sidewalk on the north side of 29th is in poor condition, and is very narrow.
AF	No answer	No answer
CT	No answer	No answer
PS	2	No answer
DD	1	Not able to cross with bike going in this direction unless you ride on the sidewalk, which I hate doing.
RM	2	Drivers frequently rushing to beat the light.

#### South side to north side

WF	4	Perry runs south of this intersection. Right turning traffic from Perry to eastbound 29th competes with pedestrians. South east corner signal box is hard to access because it is hidden behind a large utility box. I witnessed a person with a wheelchair who had to go all the way around the utility box to access the crossing button and then turn his chair around and come back to the accessible ramp where he could safely cross the street.
AF	No answer	No answer
CT	No answer	No answer
PS	2	No answer
DD	2	Okay intersection if you are going to ride on 29th, but many people would not feel comfortable with that for any distance.
RM	No answer	No answer

## 29th and Pinecrest Street:

### North side to south side

WF	1	There is a bus stop on both north and south side of 29th adjacent to Pinecrest. There is an accessible ramp on the north side of 29th to access the bus stop but there is no crosswalk and no access for a wheelchair on the south side of the 29th. One has to travel about half a block west to cross at the light In order to safely cross the street. There is good visibility to the east and to the west. Westbound traffic turning left onto Perry backs up well past Pinecrest regularly.
AF	No answer	No answer
CT	No answer	No answer
PS	1	No answer
DD	1	Not able to cross with bike.
RM	2	Poor lines of sight to the east for drivers pulling into 29th, or turning left onto Pinecrest.

## 29th and Pittsburg Street:

### North side to south side

WF	3	29th and Pittsburgh is a very messy Crossing. There is a crosswalk on the west end of the intersection with a refuge in the center that is quite narrow. There is a refuge on the east side of the intersection, but no marked crosswalk. The sidewalk on the south side of the street has a handicap access well away from the crosswalk so that a person using a mobility device and heading eastbound would have to come around the corner, then turn completely around to access the crosswalk. They would also have to negotiate around a street sign. The street sign warns traffic that there is a crosswalk. However the street sign blocks part of the sidewalk. There are two churches on opposite corners of this intersection both of which have large amounts of traffic at certain times of the week. There are also two senior living facilities nearby with residents with varying levels of mobility.
AF	No answer	No answer
CT	No answer	No answer
PS	1	No answer
DD	4	Not a bad intersection on a bike, though the east crosswalk is not painted. Cars are going fast, but I've seen them stop for pedestrians here. Good visibility. Connectivity to other bike areas is okay, but not great (Rockwood or 37th).
RM	3	Not so bad or pedestrians, frustrating for drivers. Bus stop just west of the intersection.

## South side to north side

WF	3	29th and Pittsburgh is a very messy Crossing. There is a crosswalk on the west end of the intersection with a refuge in the center that is quite narrow. The sidewalk on the south side of the street has a handicap access well away from the crosswalk so that a person using a mobility device and heading eastbound would have to come around the corner, then turn completely around to access the crosswalk. They would also have to negotiate around a street sign. The street sign warns traffic that there is a crosswalk. However the street sign blocks part of the sidewalk. There are two churches on opposite corners of this intersection both of which have large amounts of traffic at certain times of the week. There are also two senior living facilities nearby with residents with varying levels of mobility.
AF	No answer	No answer
CT	No answer	No answer
PS	1	No answer
DD	4	Same as above. Cars are going fast, but there's good visibility and sometimes they are willing to stop. You don't have to worry too much about turning cars.
RM	No answer	No answer

## 29th and Martin Street:

### South side to north side

WF	1	There is no crossing at Martin & 29th. Limited traffic here due to dead end nature of this small neighborhood. Eastbound 29th Ave traffic turning left here creates additional hazard for pedestrians.
AF	No answer	No answer
CT	1	avoid crossing. very hazardous.
PS	1	No answer
DD	1	Not able to cross on a bike here.
RM	No answer	No answer

## 29th and Lee Street:

### North side to south side

WF	1	29th and Lee is not a through street. Sight lines to the west are not good for crossing. Four lanes of traffic traveling east and west on 29th. Fast moving on unsafe crossing.
AF	No answer	No answer
CT	No answer	No answer
PS	1	No answer
DD	1	Not able to cross on bike.
RM	2	Not a particularly safe place to cross 29th. Drivers coming out of Lee have limited sight lines on E 29th.

## 29th and Stone Street:

### North side to south side

WF	2	There is a ramp access to the sidewalks on east and west side of the intersection at Stone and 29th. There is a bus stop just east of the intersection. There is no crosswalk. There is the beginning of a turn lane which can offer slight refuge for somebody attempting to cross the street as a pedestrian. There is a raised divider to the west of the intersection which takes the place of the double yellow stripe a little further west. It is not adequate to provide any refuge for a pedestrian. The sidewalk on the south side of 29th is double wide which is much more pleasant than the narrower sidewalk found elsewhere along this route.
AF	No answer	No answer
CT	1	avoid crossing. (Sometimes easier to walk and wait for a traffic break to cross.)
PS	1	No answer
DD	1	Not able to cross on bike.
RM	3	Lots of activity with drivers cutting through bank parking lot.

## 29th and Southeast Boulevard:

### North side to south side

WF	4	Major intersection with left turn lanes in all directions. Crosswalk with light indicating time remaining in all directions. Subjective safety would be improved, with further bump out of the crosswalk. As well as access ramps not on the diagonal but in either direction. Sidewalks away from the corners are relatively wide with no obvious impediments blocking the view.
AF	No answer	No answer
CT	3	Long signal. I usually walk to Rosauers marked crosswalk than wait for two signals. Even at marked crosswalk, traffic is slow to stop.
PS	2	No answer
DD	4	The intersection was not bad since vehicles are somewhat used to the bike lane on Southeast. You have to watch for people turning right. Connectivity is not great, however, unless you are going to the offices or stores on 29th. The bike lane on Southeast south of 29th is pretty useless, since it only goes to the busy, 4-lane Regal. I actually rode on the sidewalk instead to cut through the Mt. Vernon alley to go south. I think if one of the east-west streets was actually connected to Southeast at this point, it would be way easier and convenient for bike riders.
RM	4	Crossing signals very effective (if you have the patience to wait for them).

### South side to north side

WF	4	Major intersection with left turn lanes in all directions. Crosswalk with light indicating time remaining in all directions. Subjective safety would be improved, with further bump out of the crosswalk. As well as access ramps not on the diagonal but in either direction. Sidewalks are relatively wide with no obvious impediments blocking the view.
AF	No answer	No answer
CT	3	Long signals. crosswalks are not aligned with natural pedestrian crossing. I usually walk to the marked crosswalk at Rosauers than wait for two signals.
PS	2	No answer
DD	3	You really have to watch for cars turning right, but the lights allow for easy crossing. Connectivity is good since Southeast has a bike lane.
RM	No answer	No answer

## 29th and Mt. Vernon Street:

### North side to south side

WF	No answer	Sign across from Mt. Vernon forbids crossing at this intersection. Rating should be "0"
AF	No answer	No answer
CT	2	marked crosswalk (halfway repainted) Especially have to watch speed of traffic from north side of 29th.
PS	1	No answer
DD	1	Not able to cross on bike.
RM	No answer	No answer

### South side to north side

WF	No answer	Small sign across from northside portion forbids crossing here, with no direction to allowed crossing area. There are ramps for east west travel of wheeled devices. There is a crosswalk with a refuge about a block west of Mt. Vernon. This allows access to the shopping center with Rosauers. Rating = 0 because crossing is forbidden.
AF	No answer	No answer
CT	2	crosswalk half-way repainted. traffic department is looking into the issue. Not easy to cross, but once one lane stops, the rest stop too.
PS	1	No answer
DD	1	Not able to cross on a bike here.
RM	No answer	No answer

## 29th and Regal Street:

### South side to north side

WF	No answer	Crosswalks in all directions. Access ramps in all directions not just diagonally. Sidewalks are very narrow. Heavy traffic area. Turning traffic competes with pedestrians. It is not a through street, but a large portion of the traffic does enter the shopping center at this light.
AF	No answer	No answer
CT	5	Long signals. But safe to cross. Always seems the cars are aware of pedestrians. It might help that a bus stop is along side one of the intersections.
PS	2	No answer
DD	2	Possible to go to Lincoln Heights shopping center on your bike this way, but otherwise you're stuck on 29th.
RM	2	Scary intersection to cross on foot.



## 29th and Fiske Street:

### North side to south side

WF	2	There is a crosswalk on the west side of Fiske & 29th. however there is no refuge in the center and there are two lanes of traffic in either direction it is not a safe crossing. The sidewalks adjacent to the intersection on the southside of 29th are filled with debris and overgrown weeds due to vacant building.
AF	No answer	No answer
CT	2	cross-walk (repainted). traffic is more likely to give right of way on north side first.
PS	1	No answer
DD	3	Busy traffic on 29th at this point, but cars are not usually going very fast. Someone actually stopped to let me pass. Fiske would have better connectivity if it went all the way through to 37th.
RM	No answer	No answer

### South side to north side

WF	2	There is a crosswalk on the west side of Fiske & 29th. There is no refuge in the center and there are two lanes of traffic in either direction. It is not a safe crossing. The sidewalks adjacent to the intersection on the southside of 29th are filled with debris and overgrown weeds due to vacant building.
AF	No answer	No answer
CT	2	crosswalk was repainted. Still hard to cross because traffic is slow to give pedestrian right of way.
PS	1	No answer
DD	3	Same as before; not a bad crossing, just busy. Connects to 27th, which is not a bad road for bikes and could lead to the bike lanes on Southeast.
RM	No answer	No answer

## 29th and Ray Street:

### North side to south side

WF	4	This is a very large intersection. There is a cross we walk in every direction. There are left turn lanes in every direction. It feels safer than many because of the crosswalks and signals for both pedestrians and traffic. Crosswalk would feel safer with bolder paint, and a raised surface.
AF	No answer	No answer
CT	3	long signals. Cars not likely to watch for pedestrians. Fast moving traffic on Ray. Lots of turns from 29th to Ray.
PS	2	No answer
DD	2	Same answer as with Grand; if you are a road warrior enough to ride on a 4 lane arterial, you at least have the lights to cross. Most people would find the road too intimidating.
RM	No answer	No answer

## South side to north side

WF	4	This is a very large intersection. There is a cross walk in every direction. There are left turn lanes in every direction. It feels safer than many because of the crosswalks and signals for both pedestrians and traffic. Crosswalk would feels safer with bolder paint, and a raised surface.
AF	No answer	No answer
CT	3	Long signals. Cars that turn are less likely to watch for pedestrians with right of way.
PS	2	No answer
DD	2	Same answer as with Grand; if you are a road warrior enough to ride on a 4 lane arterial, you at least have the lights to cross. Most people would find the road too intimidating.
RM	No answer	No answer

## Comments:

Wilma Flanagan	<p>Sidewalks are blocked in certain areas by utility poles and other signs causing loss of up to a foot or more of the width. Retaining walls and overgrown vegetation encroach in many areas. Long stretches have no shade, and very little has protection from splashing traffic in case of rain.</p> <p>I worked on this survey mid day on a sunny Monday. Saw two pedestrians and a cyclist at Pittsburg, 4 pedestrians at Southeast blvd and 1 cyclist. Disabled person used a wheelchair to cross at Perry to get to bus stop. His crossing was awkward and slow, and did not appear comfortable.</p> <p>General feeling along the sidewalk was fairly unpleasant with traffic going by at very close proximity at a perceived high rate of speed. The feeling adjacent to the new construction across 29th from Applebees was much more pleasant due to streetscaping, and separation of traffic from the sidewalk.</p> <p>Safe crossings are a long way apart, making this a most unpleasant area to be a pedestrian.</p> <p>I rode my bike on the sidewalk because the street felt very unsafe. I didn't feel safe on the sidewalk either, but perhaps a little less unsafe than I would have felt on the street, taking the lane.</p>
Ann Fennessy	No answer
Carol Tomsic	I use 27th between Ray and SE Blvd when I want to avoid traffic on 29th. I avoid traffic on 29th by walking on Lincoln Heights Shopping Center sidewalk. I also walk in the alleyway behind the Miller building to avoid traffic on 29th.
Phil Svoboda	There is no access or lanes for bicylces.
Dana Dalrymple	I rode these on a Sunday afternoon, so even though it was busy traffic, it probably doesn't reach the level of a weekday commute. For bikers, connectivity to other bikable streets is important and affects what intersections I choose to use.
Ron Marley	No answer

**Photos from Wilma Flanagan:**



*Figure 1: Right turning traffic at Grand Boulevard*



*Figure 3: Vegetation encroaching on sidewalk.*



*Figure 2: Encroachment on sidewalk of utility pole.*



*Figure 4: Example of well-constructed and pleasant sidewalk with street separation.*



Figure 5: Encroachment on sidewalk of utility pole.



Figure 8: More vegetation encroaching on sidewalk, making the pathway very narrow for pedestrians.



Figure 6: Vegetation and fencing encroaching on sidewalk.



Figure 9: Blocked intersection at Hatch Street.



Figure 7: Vegetation and poor condition of sidewalk.

## **Comments from NextDoor discussing specific intersections:**

### **Lawonna Murphy-Patrick, Cliff Cannon-9 Sep**

...Folks, I can't encourage you enough to share your input about this.

Crossing the street an intersections from Grand to Ray on 29th. This involves several intersections.

29th and Grand. Kids from Sac cross here all of the time. I see people cross to the islands avoiding the cross walks. I heard an elderly person say the cross walk lights don't give you adequate time to cross. What have you seen or experienced?

Arthur and 29th. Tough intersection to walk, bike and drive across. Sac kids who live around Hutton cross here as well.

Pittsburgh and 29th. What do you think of the concrete barrier at this intersection?

SE Blvd and 29th- very busy intersection. SE also has a bike lane. This intersection will be eventually be even busier with the Quail run development that will most likely happen.

The cross walk in front of Rosauers on 29th. I've seen elderly folks cross here. I worry for their safety.

Regal and 29th? One of the biggest clusters in the city....

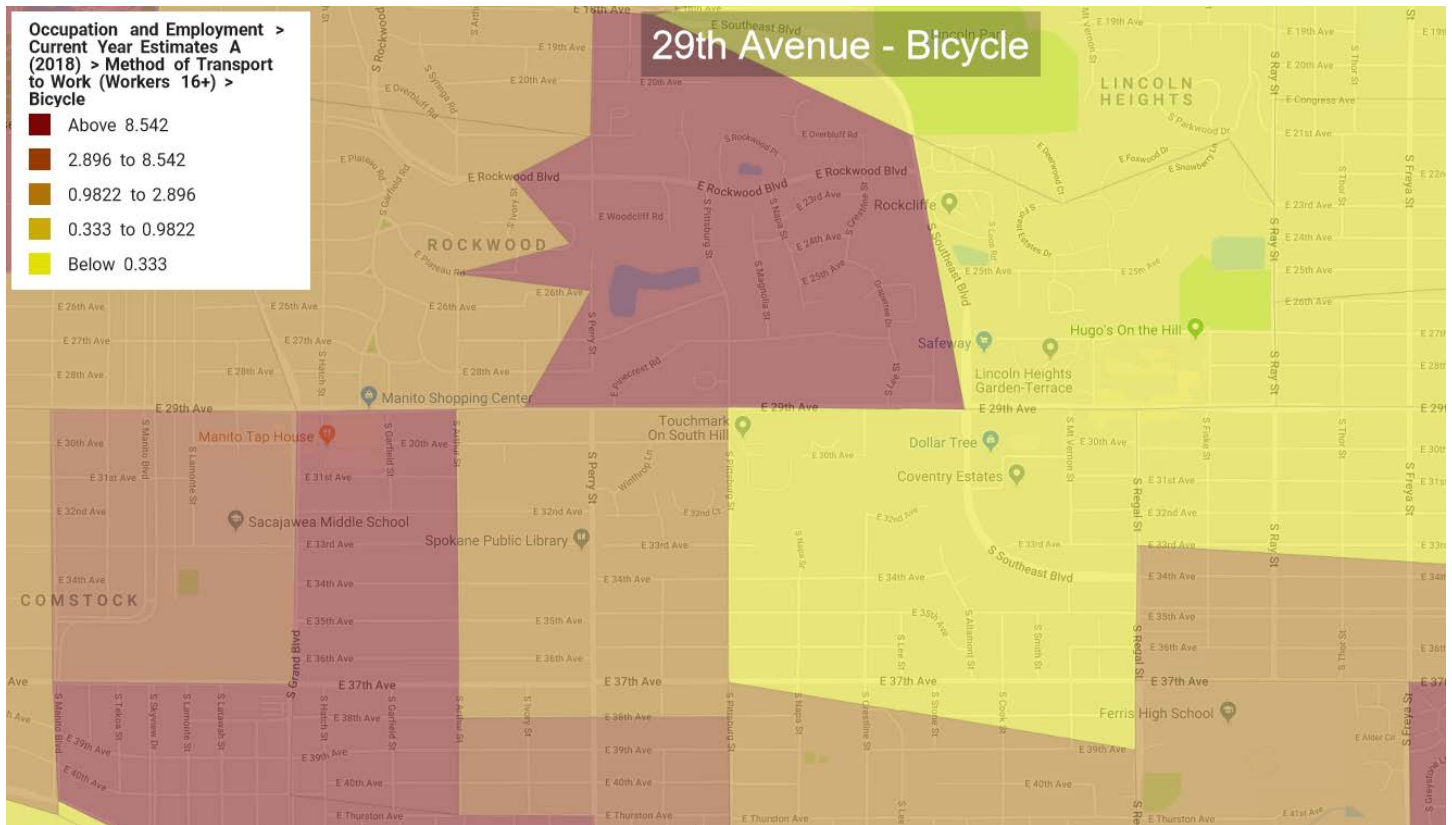
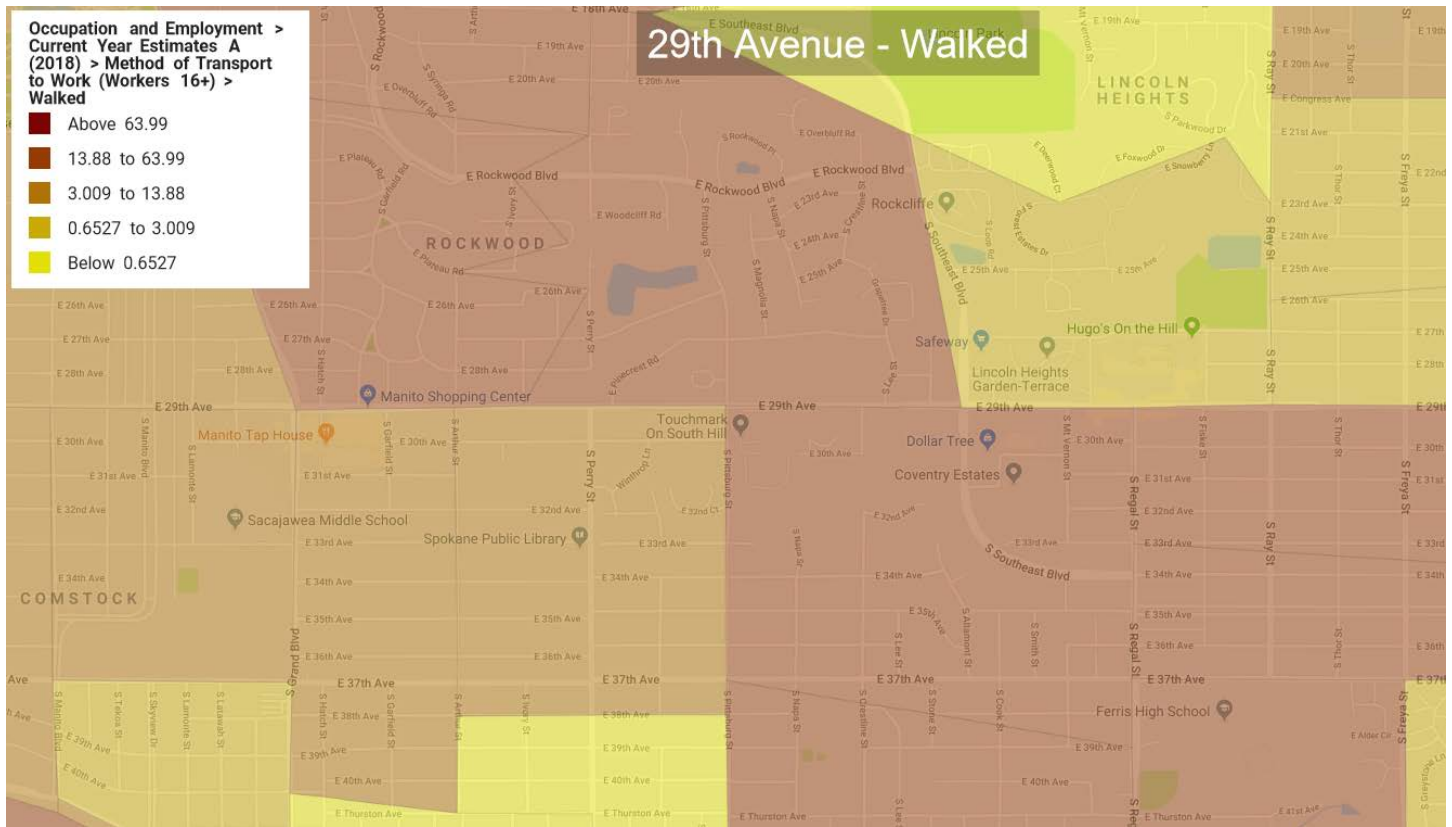
### **Greg Francis, Rockwood-9 Sep**

I cross frequently at 29th and Grand. The crosswalk time is really too short there as Lawonna mentioned. It's better than Arthur though, especially at night.

All of the other crossing spots are less frequent. Perry is fine because of the light. Arthur is challenging because of the hill and drivers being disinterested in stopping for pedestrians; the median helps though. Pittsburg isn't too bad because there is lots of visibility both directions. Southeast and 29th seems to be fine whenever I cross it as is Regal and 29th. I've never crossed at the crosswalks between Regal and Southeast but I would have concerns there; I feel sorry for the people in the retirement community there that want to cross to get to Rosauers or other location on the south side of 29th.

## Demographic Maps from *Demographics Now*

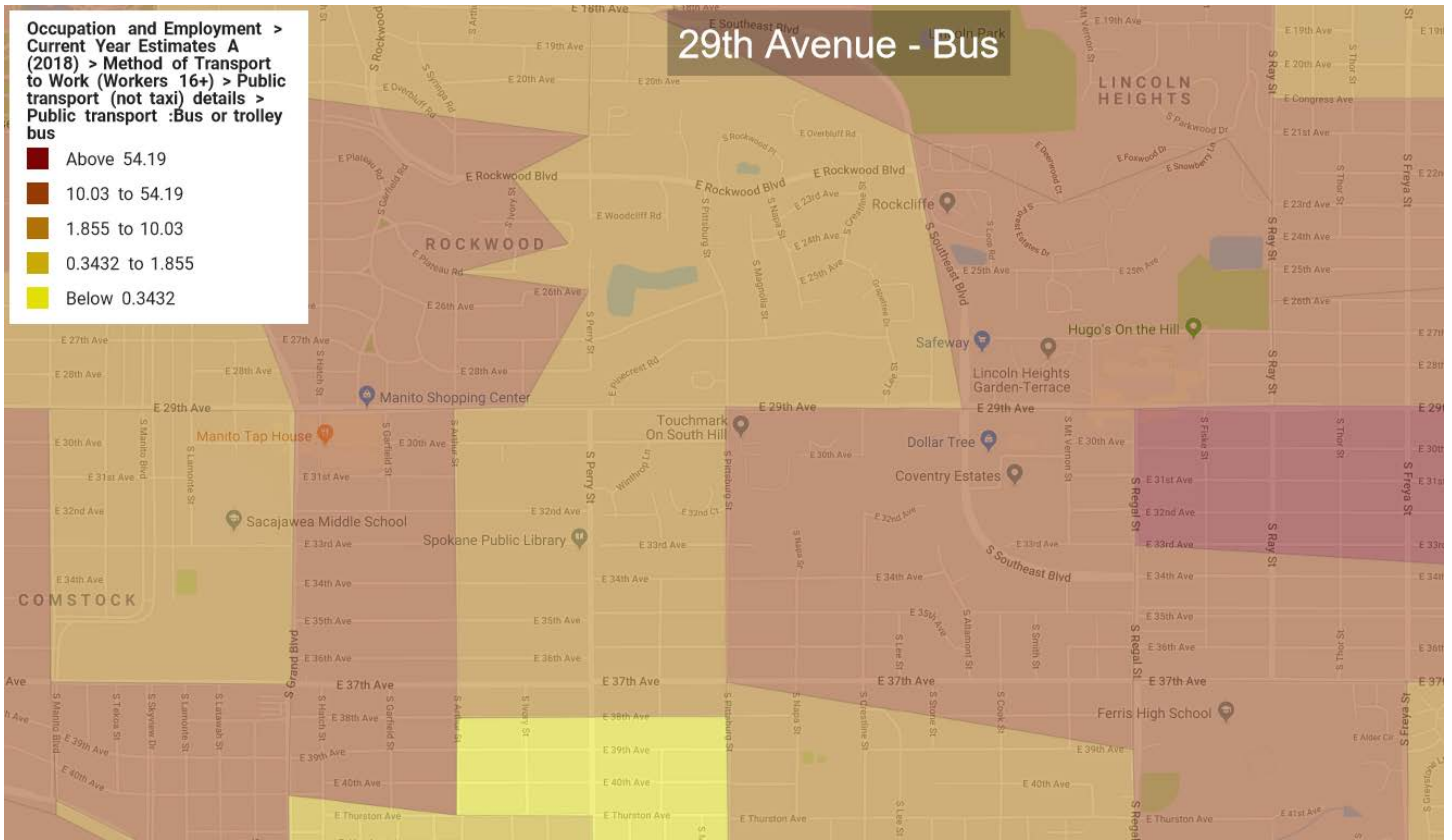
Below are maps from Spokane Public Library's *Demographics Now* database showing census tract block groups with estimates for the number of people who reported walking to work, biking to work, riding the bus to work, and those with no vehicles in their household. These will give a good idea of the type of transportation being used at different points along the survey route.



**Occupation and Employment > Current Year Estimates A (2018) > Method of Transport to Work (Workers 16+) > Public transport (not taxi) details > Public transport :Bus or trolley bus**

- Above 54.19
- 10.03 to 54.19
- 1.855 to 10.03
- 0.3432 to 1.855
- Below 0.3432

**29th Avenue - Bus**



**Housing Units > Current Year Estimates A (2018) > Vehicles Available (HH) > No Vehicles**

- Above 164
- 45.72 to 164
- 12.75 to 45.72
- 3.553 to 12.75
- Below 3.553

**29th Avenue - No Vehicle**

