



# Woodridge Neighborhood Traffic Community Meeting

**Thursday, March 2, 2017**  
7:00-8:30 p.m.  
International School

# WELCOME!

- Presentation (35 mins)
  - Meeting context
  - Traffic in Bellevue
  - Woodridge context
  - Survey results
  - Addressing cut-through traffic
  - Next steps
- Interactive polling (15 mins)
- Q&A with staff (30 mins)





# WHY WE ARE HERE

- Concern about increased commuter traffic using Woodridge streets
  - Focused on 121<sup>st</sup>/123<sup>rd</sup>/128<sup>th</sup> Aves SE/SE 26<sup>th</sup> St (see dashed line)
  - Other concerns spilling to other streets
- We've heard that traffic is...
  - Impacting neighborhood livability
  - Creating safety concerns
  - Difficult to get to/from homes



# GOAL OF TONIGHT

- Share information
- Learn from community
- Hear from staff
  - Transportation
  - Police
  - Fire
- Ask questions

# WOODRIDGE

- Primarily single family residential neighborhood
- Views
- Wide, curvy streets
- Minimal parking
- Easy access to downtown, Factoria, freeways
- Quiet
- Many Bellevue neighborhoods share similar traits

# A GROWING BELLEVUE

- Traffic concerns have grown all over Bellevue
- The city has also grown substantially in recent years
- Transportation network needs to carry more people

	1990	2010	Increase
Population	86,874	122,363	+35,489
Housing units	37,428	55,551	+18,123
Jobs	89,910	128,698	+38,788

# TRAVEL TIMES AND ROUTING APPS

- Bellevue City Hall to Factoria Square Mall
- 3.7-4.7 miles
- Travel times variable
  - 15-50 minutes
- Routing apps (Google Maps, Waze) provide choice for routing on public streets
  - Used all over City



# TRAVEL TIMES



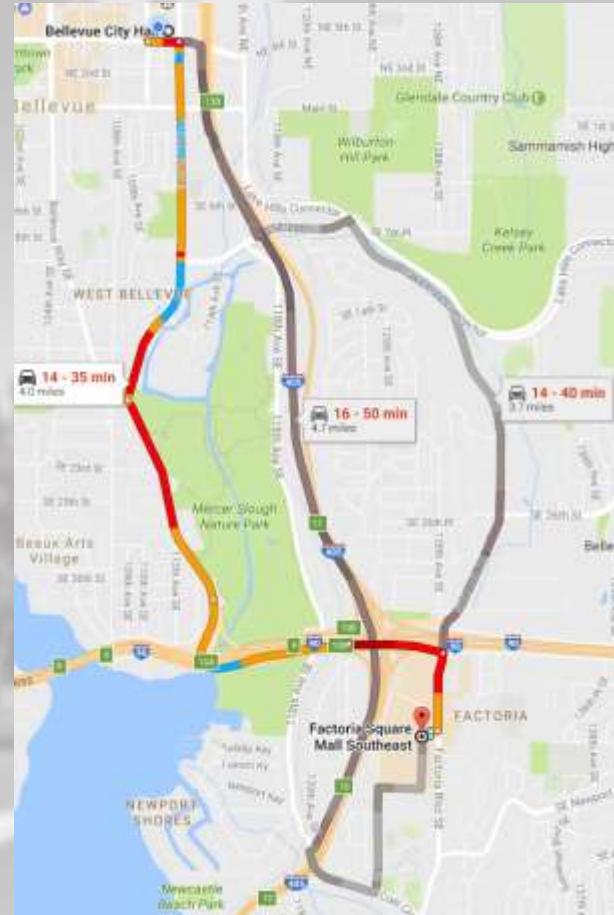
**Route Options**

From **Bellevue City Hall, 110th Avenue Northeast, Bellevue, WA, United States**  
To **Factoria Square Mall Southeast, Bellevue, WA, United States**  
Estimated routes for **17:30**

- 128th Ave SE Bellevue**  
⚡ 3.65 miles ⌚ 15 min
- Lake Hills Connector, Richards Rd Bellevue**  
⚡ 3.70 miles ⌚ 18 min
- I-405 S Bellevue**  
⚡ 4.60 miles ⌚ 25 min

[Share routes](#)

Waze



	via 112th Ave NE <a href="#">DETAILS</a>	<b>typically 14 - 35 min</b> Arrive around 6:05 PM 4.0 miles
	via Richards Rd	<b>typically 14 - 40 min</b> Arrive around 6:10 PM 3.7 miles
	via I-405 S	<b>typically 16 - 50 min</b> Arrive around 6:20 PM 4.7 miles

Google Maps



# WHAT IS CUT-THROUGH TRAFFIC?

- Drivers not having an origin or destination in the area
  - Motorists stopping at a location in the area, even briefly, are not considered to be cutting through
- Causes:
  - Congestion on arterials
  - Convenient nearby bypass options
  - Growth
  - Lack of travel options
  - Routing apps

# WOODRIDGE TRAFFIC CAUSES

- 1,500+ households in Woodridge
- Woodridge Elementary
- Proximity to Richards Rd, Factoria, freeway ramp
- Curvilinear street pattern
- 4 entrances into neighborhood
- 5 exits out



# TRAFFIC VOLUME

- Volumes counted December 2015
  - 123<sup>rd</sup> Ave SE and SE 15<sup>th</sup>
  - PM peak (4-7 pm) in southbound direction accounts for 27% of all daily traffic
  - 50% of all traffic from 7-9 am and 4-7 pm
  - 3,500 vehicles per day
  - Average speed: 26 mph
  - 85<sup>th</sup> percentile: 30 mph





# 128<sup>th</sup> AVE SE & SE 32<sup>nd</sup> ST

- Taken on light traffic day
- Freeway ramp still serving traffic from Richards Rd.



# PAST INVESTMENT IN WOODRIDGE

- Addressing speeding vehicles
  - Speed humps (4)
  - Centerline marking up the hill
- Pedestrian safety
  - SE 20<sup>th</sup> Pl and 123<sup>rd</sup> Ave SE intersection alignment
  - Sidewalks on 123<sup>rd</sup> Ave SE and 128<sup>th</sup> Ave SE
  - Traffic improvement project on 123<sup>rd</sup> Ave SE (2016)
  - Crosswalk by Woodridge Swim Club
- Long-term maintenance
  - Fresh pavement on 121<sup>st</sup>/123<sup>rd</sup>/128<sup>th</sup> (2015)

# NEW SIDEWALK AND MEDIANS

- New sidewalk, traffic circle, medians
- High speeds in school zone
- Staff worked with group of 10 volunteers from Woodridge to develop project to decrease speeds



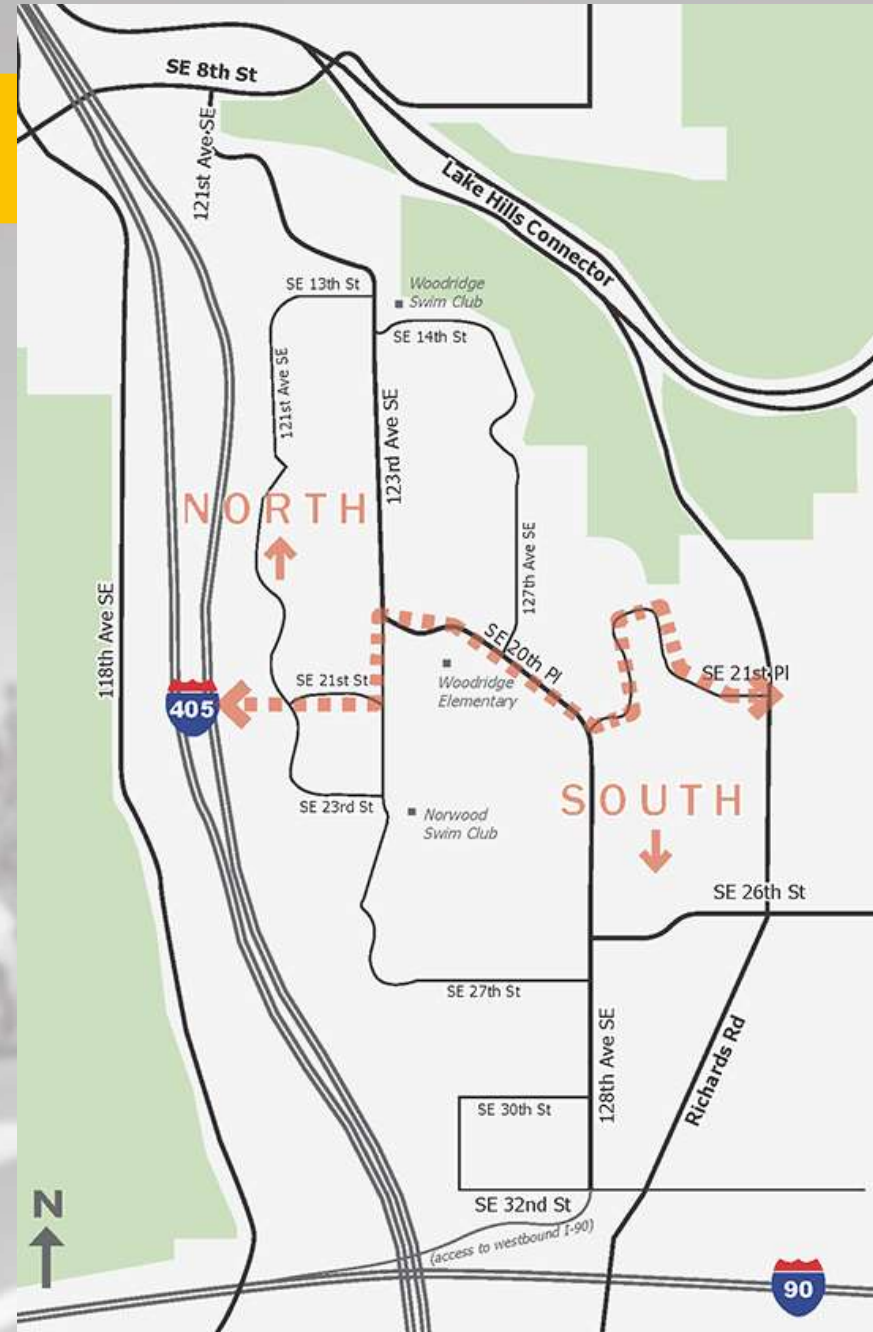


# SURVEY RESULTS

- Survey intended to:
  - Dig into sentiment of why too much traffic is a concern (instead of simply that there is too much traffic)
- Survey sent to 1500+ households
- 272 responses

# SURVEY RESULTS

- Where do you live?
  - 45% north of school
  - 55% south of school



# SURVEY RESULTS

2. How would you describe traffic in Woodridge (slide to adjust)?

There is not much traffic in Woodridge

There is some traffic increase (correlated to city growth)

Too much traffic (big traffic increase above and beyond normal city growth)

- 1= not bad at all, 100=way too much
- Average=85 (i.e. there is generally too much traffic)



# SURVEY RESULTS

- Rank most important traffic issues in Woodridge
  - Safety of myself or others when walking/biking
  - Volume of traffic negatively impacts the quality of life in the neighborhood
  - Cars are speeding or not driving appropriately
  - **I have problems getting out of or getting to my home**

# SURVEY RESULTS

- What do you think is the primary reason for increase in traffic in Woodridge?

Reason	Response
Commuters avoiding congestion on Richards Road	60%
Commuters accessing the freeway on-ramp at SE 32nd St and 128th Ave SE	21%
Other	9%
Apps such as WAZE or Google Maps	8%
Growth in the City	1%
I don't think there is an increase in traffic	0%

# SURVEY RESULTS

- What neighborhood entrance do you primarily use to enter the neighborhood?

Entrance	Response
A	53%
B	7%
C	18%
D	23%





# SURVEY RESULTS

- What neighborhood entrance do you primarily use to exit the neighborhood?

Entrance	Response
A	34%
B	7%
C	16%
D	21%
E	21%

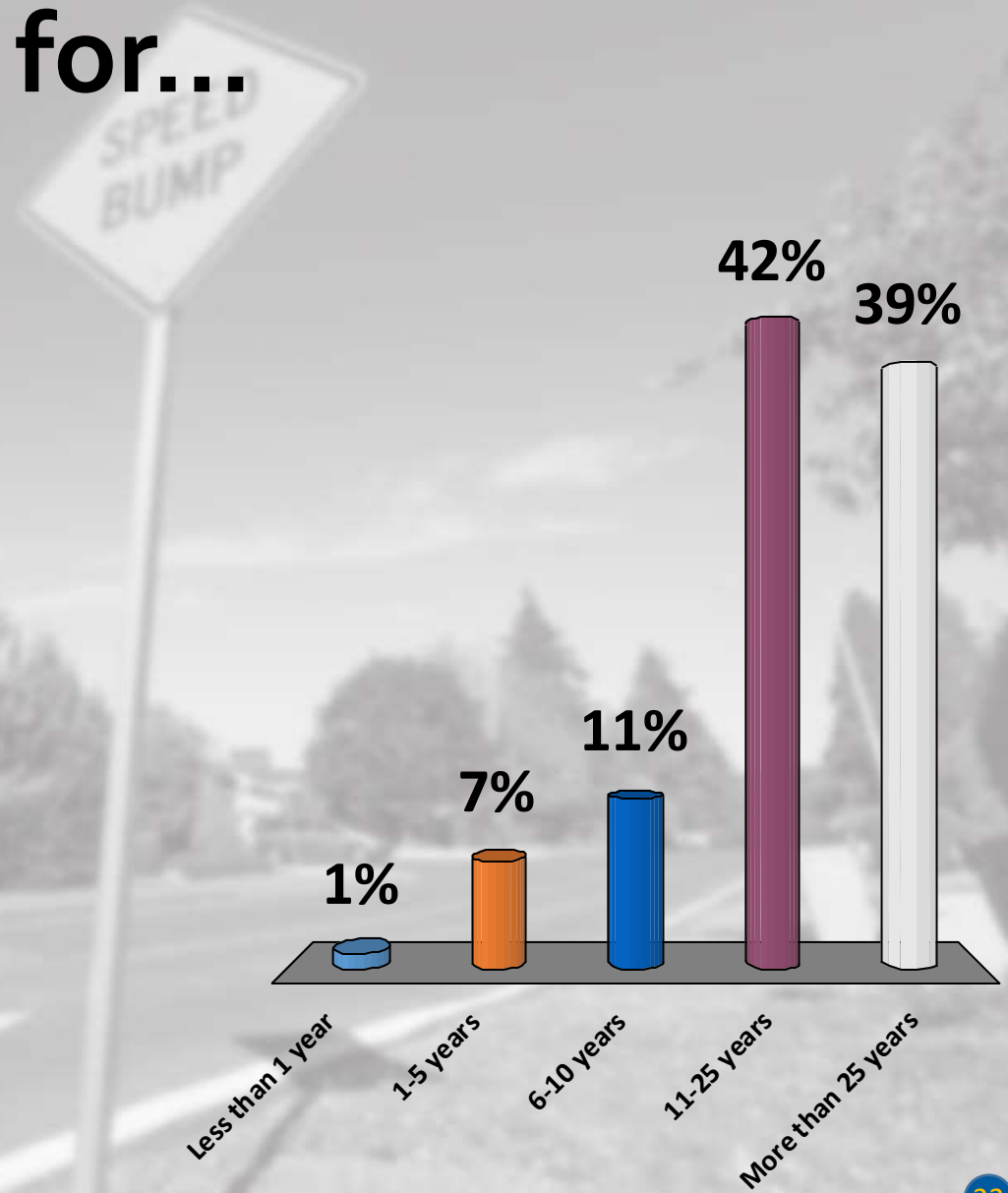


# SURVEY RESULTS

- 177 comments received
- Themes:
  - Traffic caused by commuters
  - Apps to blame
  - Causes:
    - Proximity to freeway
    - Richards Rd congestion
  - Problem confined to PM peak
  - School traffic doesn't help
  - Long travel times
  - Something needs to be done
  - Distracted drivers common
  - 128<sup>th</sup> Ave SE traffic especially bad

# I've lived in Woodridge for...

- A. Less than 1 year
- B. 1-5 years
- C. 6-10 years
- D. 11-25 years
- E. More than 25 years

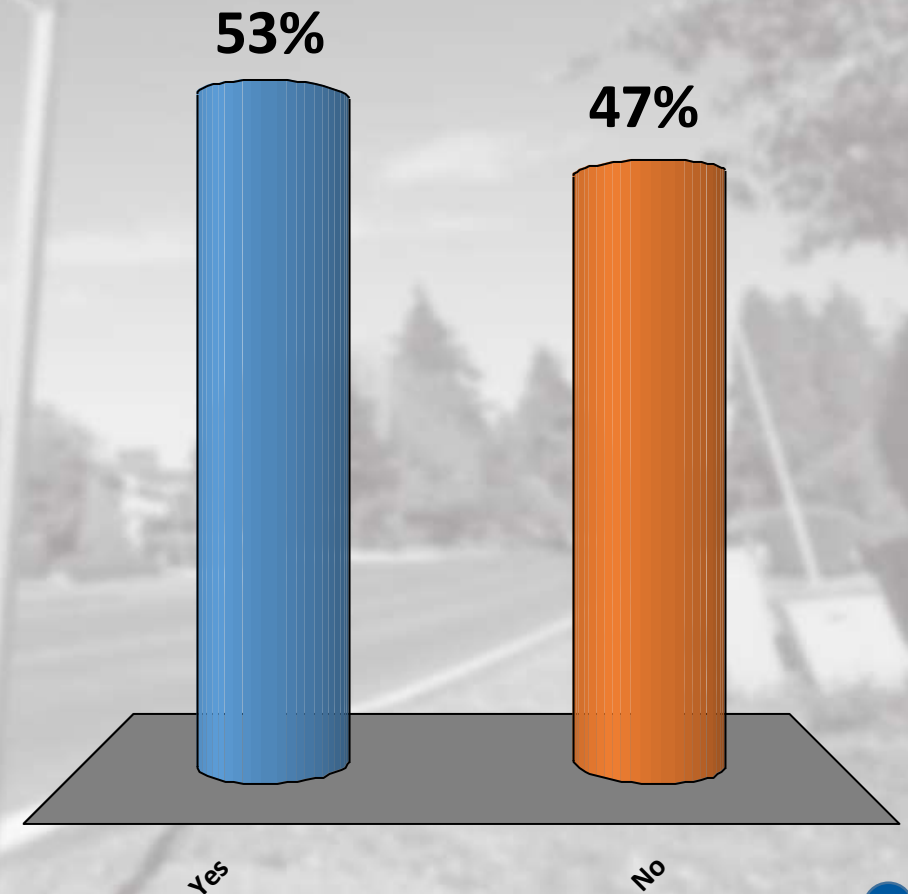




# Did you take the pre-meeting survey?

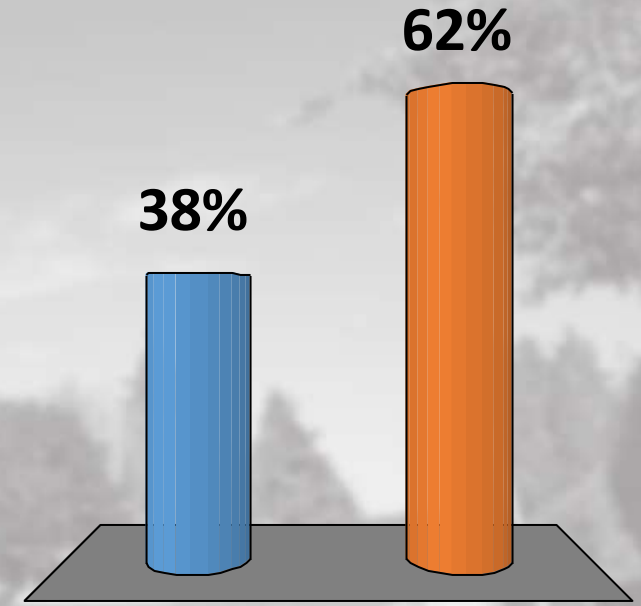
A. Yes

B. No



# Where do you live?

- A. Along a main route  
(dashed line;  
121<sup>st</sup>/  
123rd/128th/  
SE 26th)
- B. On a side street

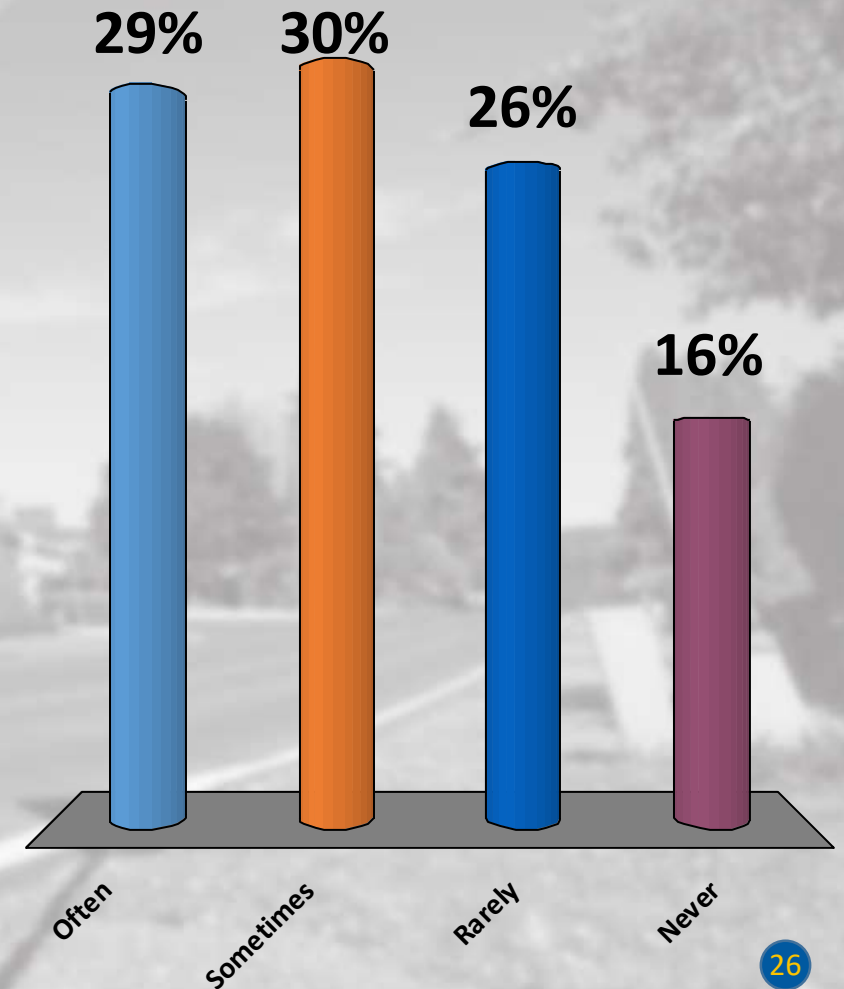


Along a main route (dashed line...)

On a side street

# Do you use routing apps (e.g. Google Maps, Waze) when you travel?

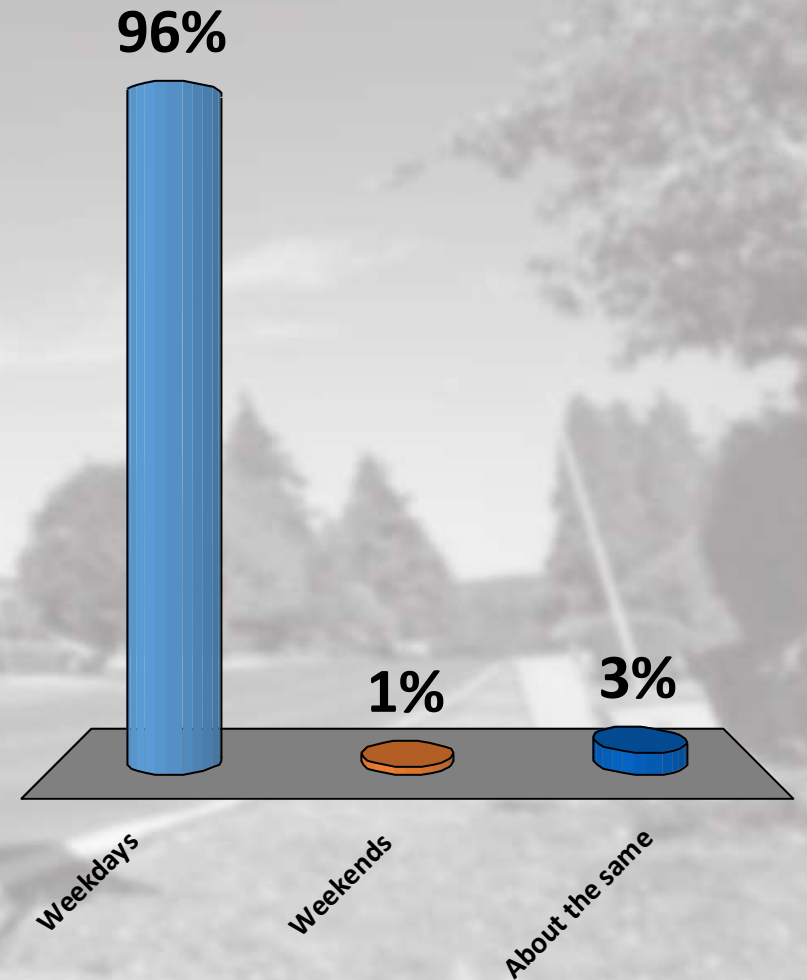
- A. Often
- B. Sometimes
- C. Rarely
- D. Never





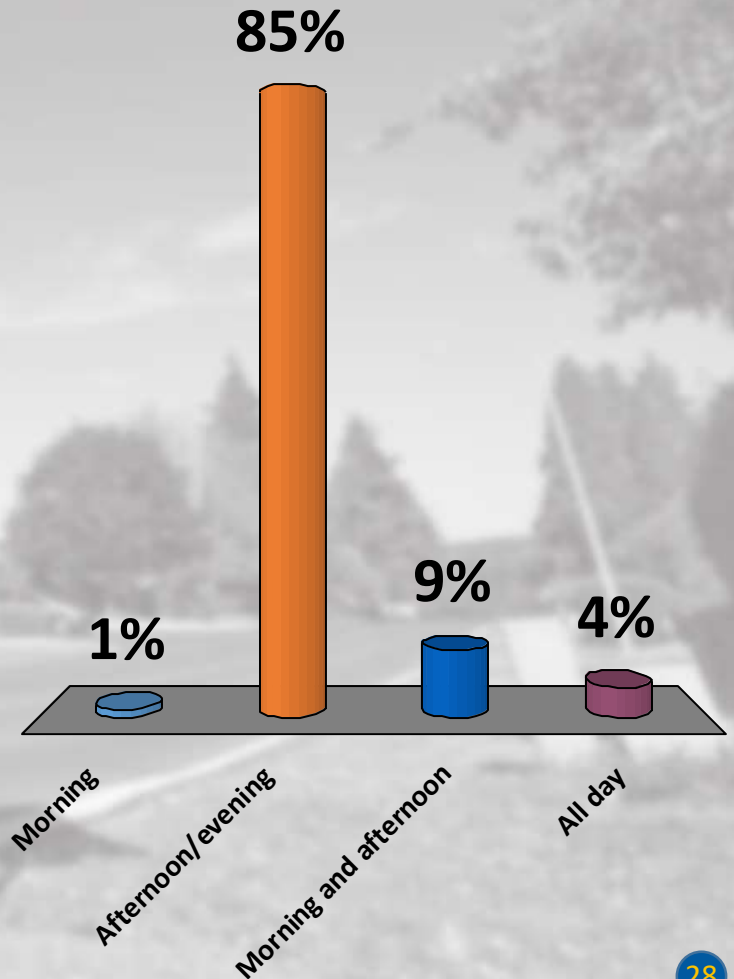
# Do you think traffic is worse on weekdays or weekends?

- A. Weekdays
- B. Weekends
- C. About the same



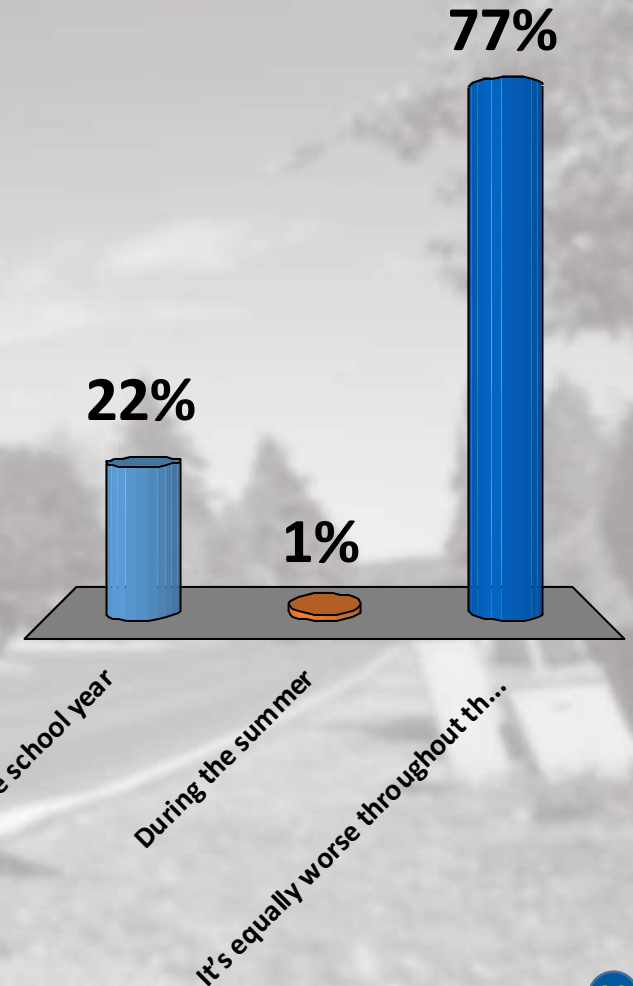
# During weekdays, when is traffic worst?

- A. Morning
- B. Afternoon/evening
- C. Morning and afternoon
- D. All day



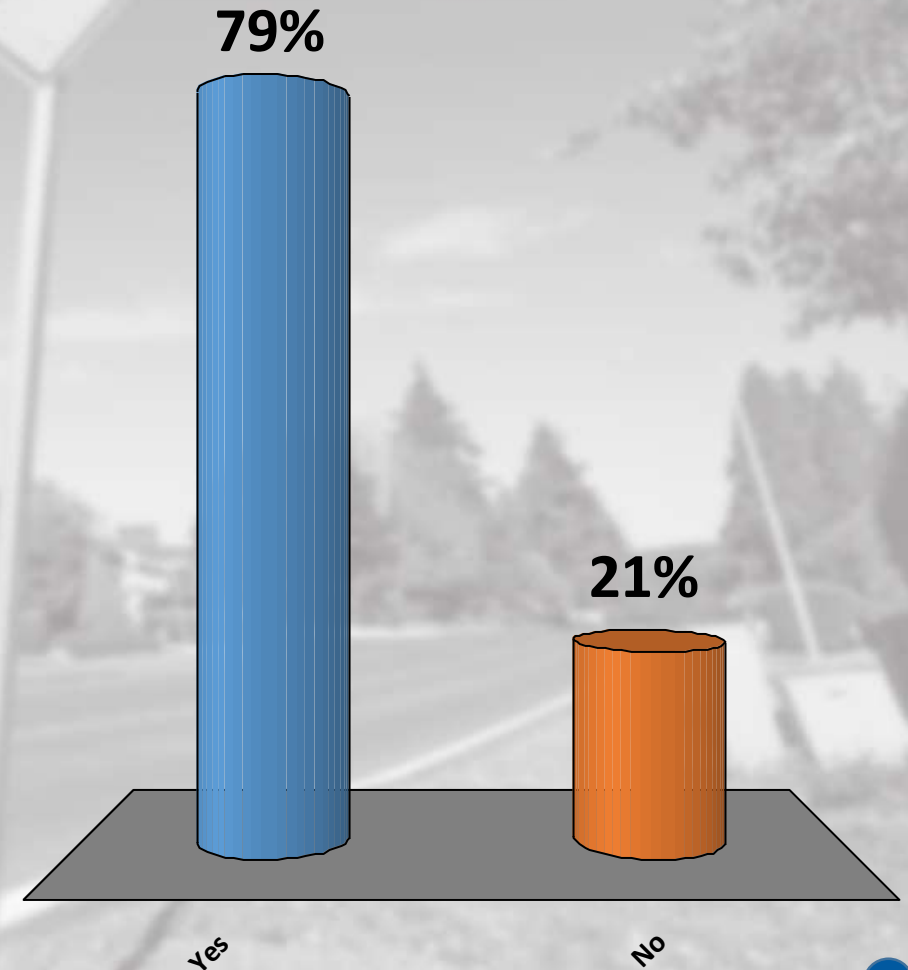
# When is traffic worse in Woodridge?

- A. During the school year
- B. During the summer
- C. It's equally worse throughout the year



# Have you altered schedule/plans to avoid traffic in Woodridge?

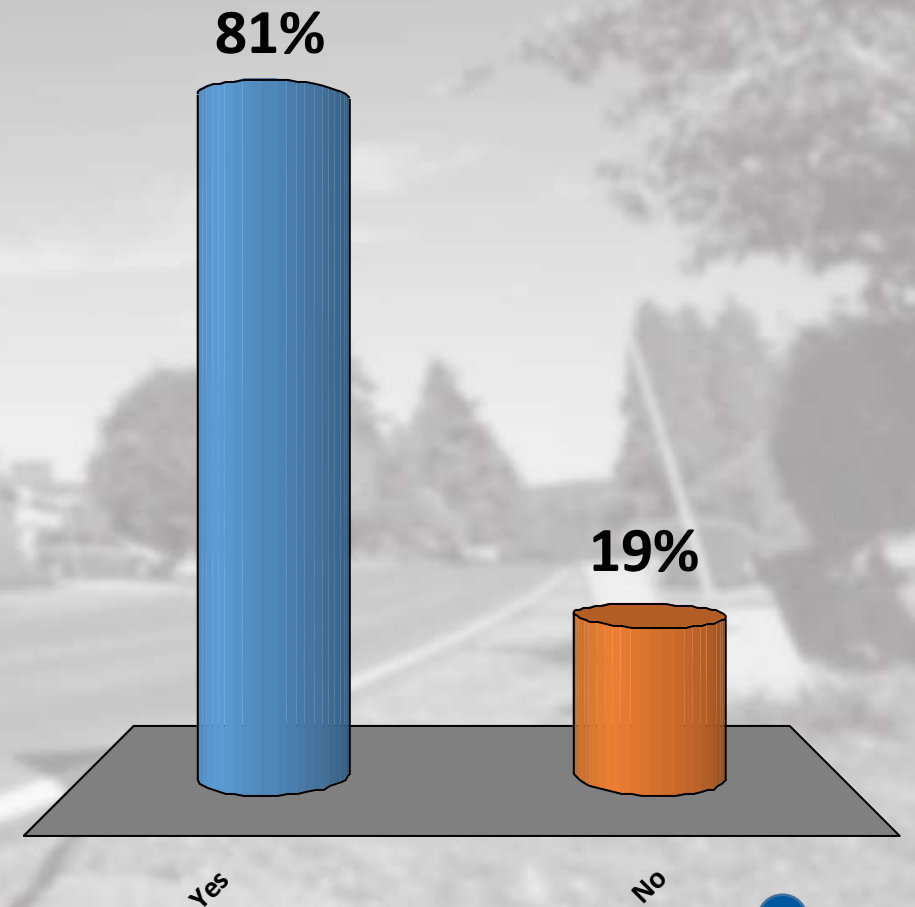
- A. Yes
- B. No





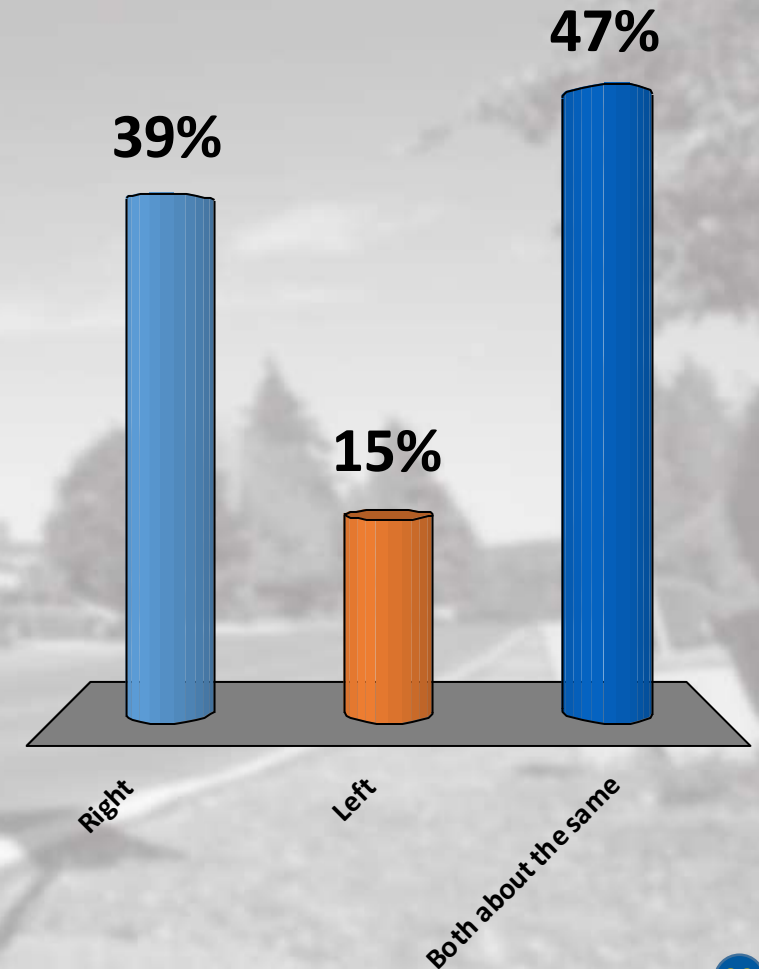
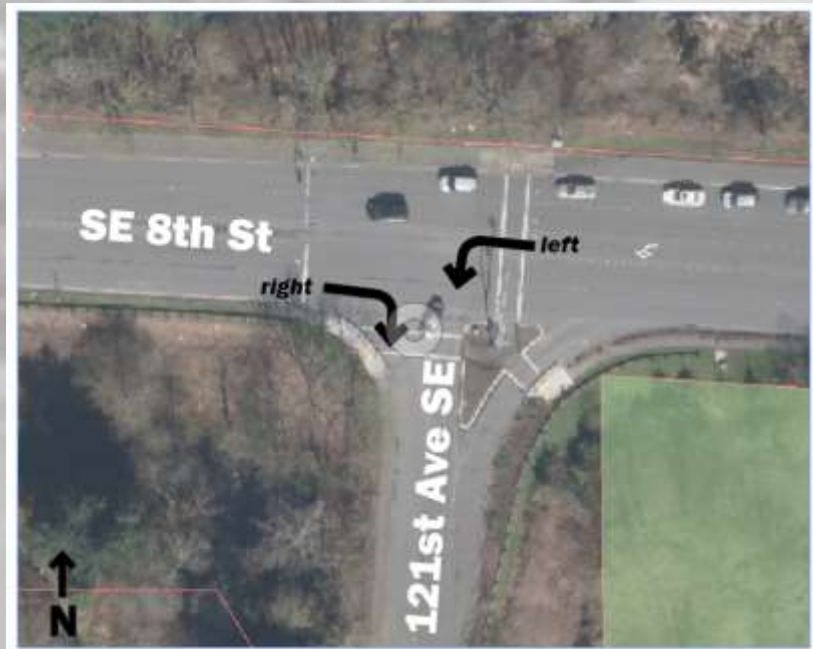
# Have you altered travel route to avoid traffic in Woodridge?

- A. Yes
- B. No



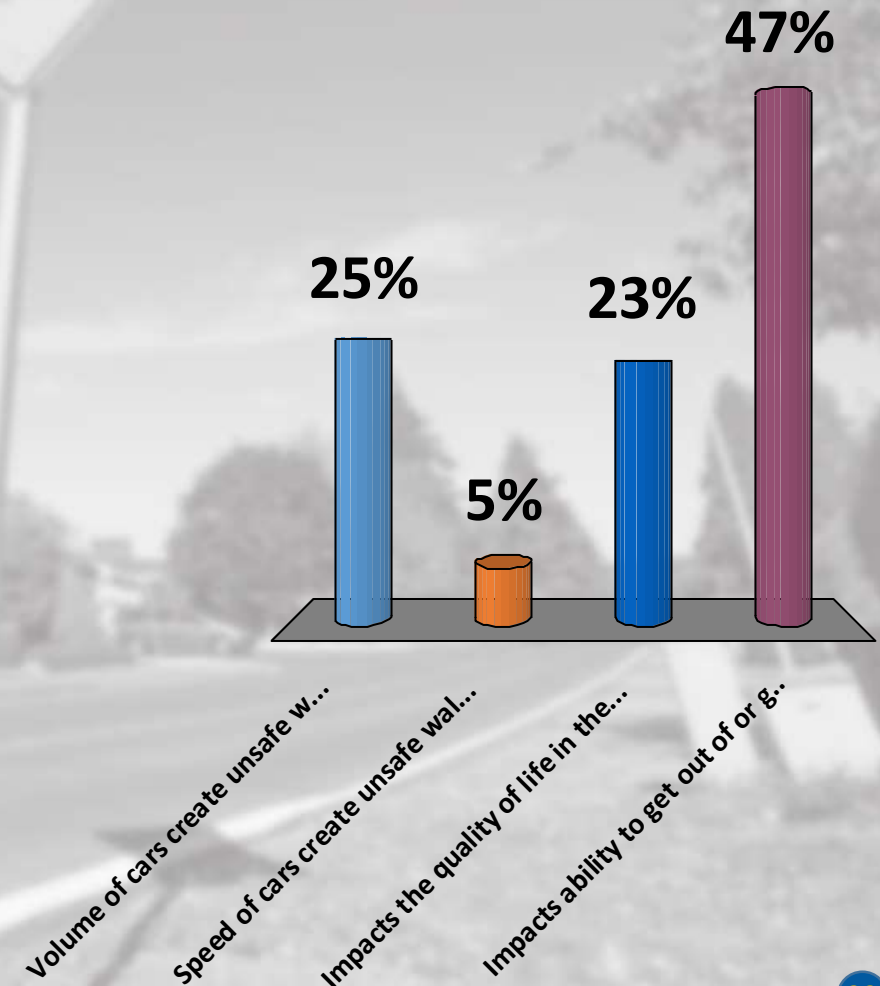
# When entering Woodridge from SE 8th St (to 121st), I typically make a...

- A. Right
- B. Left
- C. Both about the same



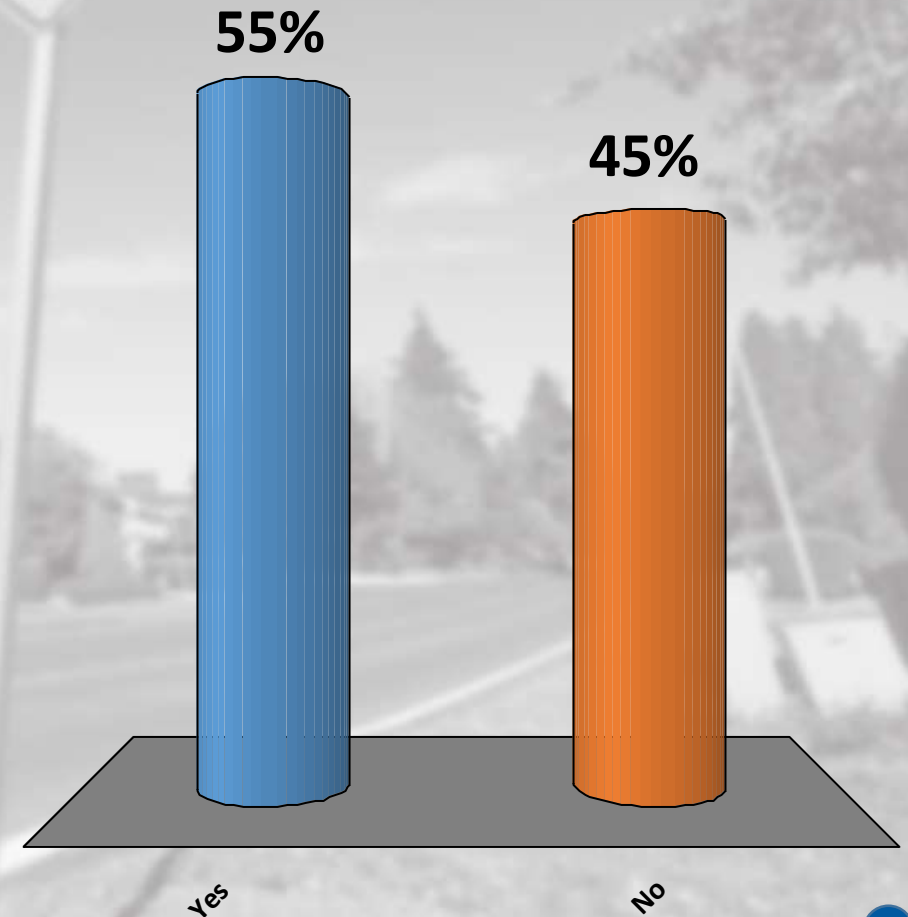
# What is the most concerning element of commuter traffic in Woodridge?

- A. *Volume* of cars create unsafe walking/biking condition
- B. *Speed* of cars create unsafe walking/biking condition
- C. Impacts the quality of life in the neighborhood
- D. Impacts ability to get out of or get to my home



# Would you be willing to travel farther and/or longer for the possibility of less traffic?

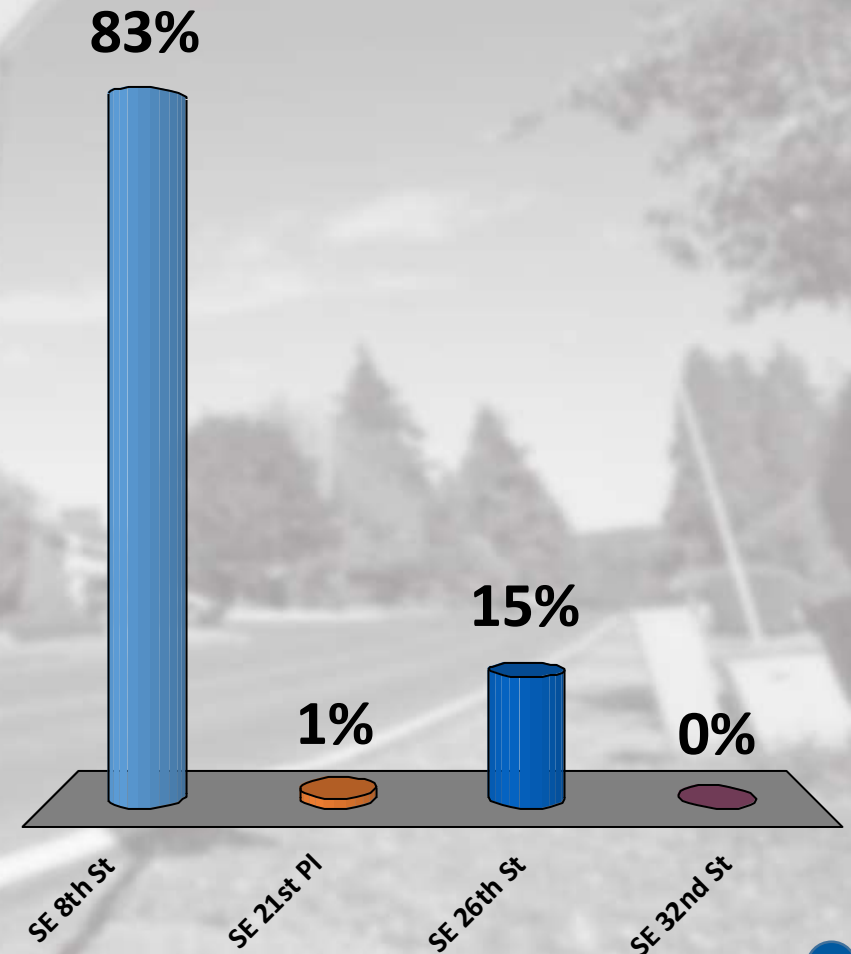
- A. Yes
- B. No





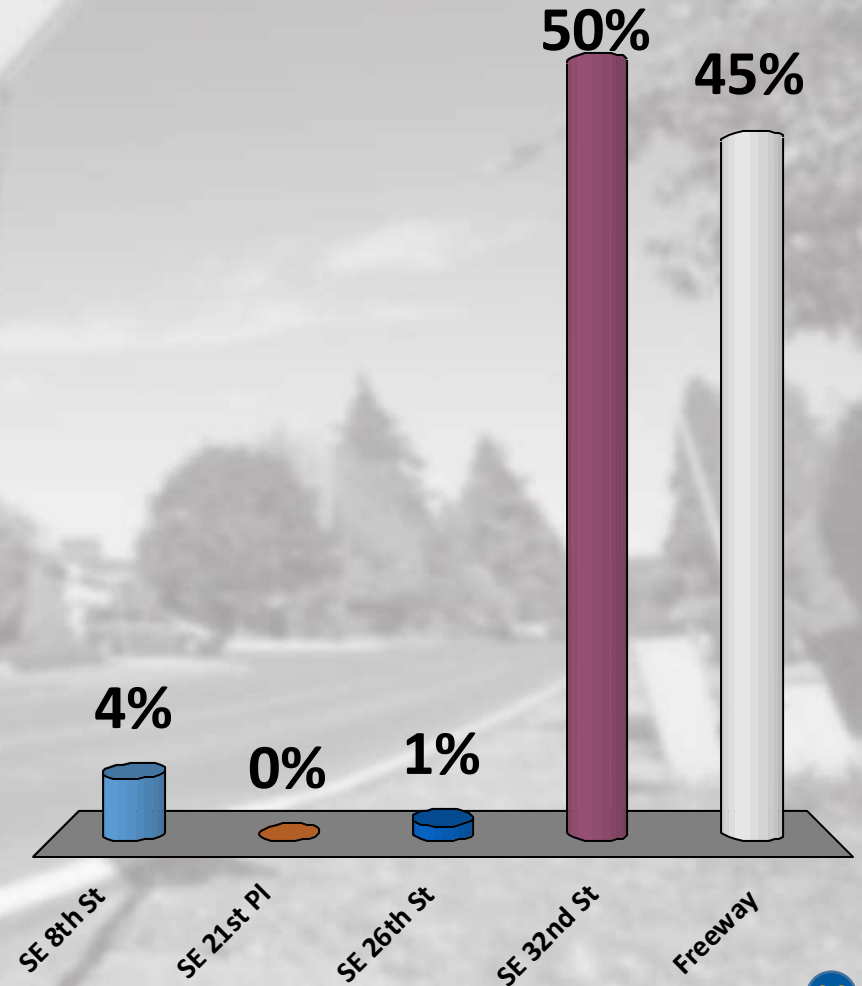
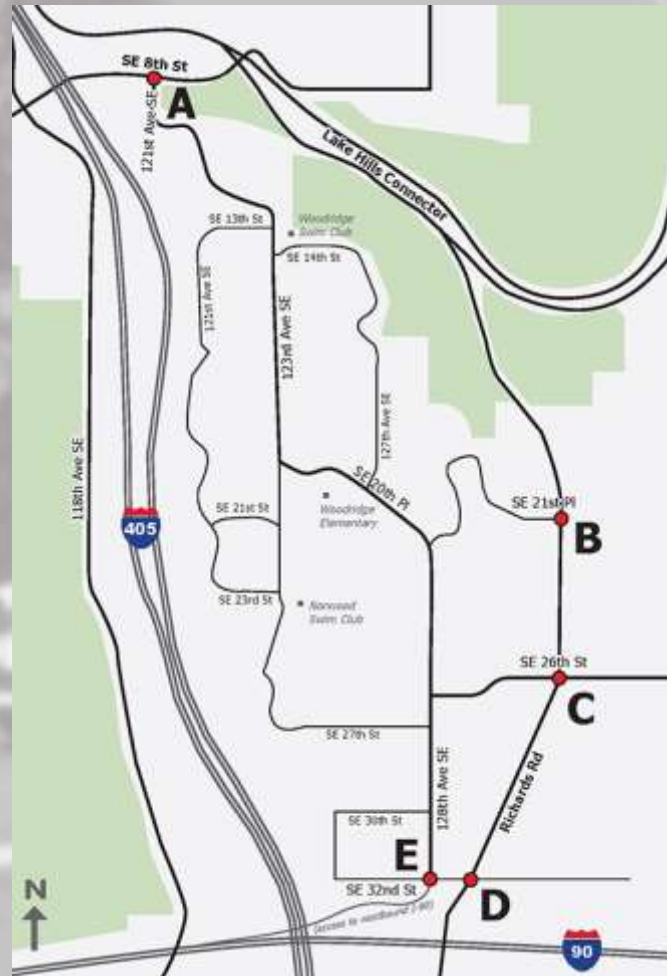
# Assuming there is cut-through traffic in the afternoon, where do you think commuters typically enter Woodridge?

- A. SE 8th St
- B. SE 21st Pl
- C. SE 26th St
- D. SE 32nd St



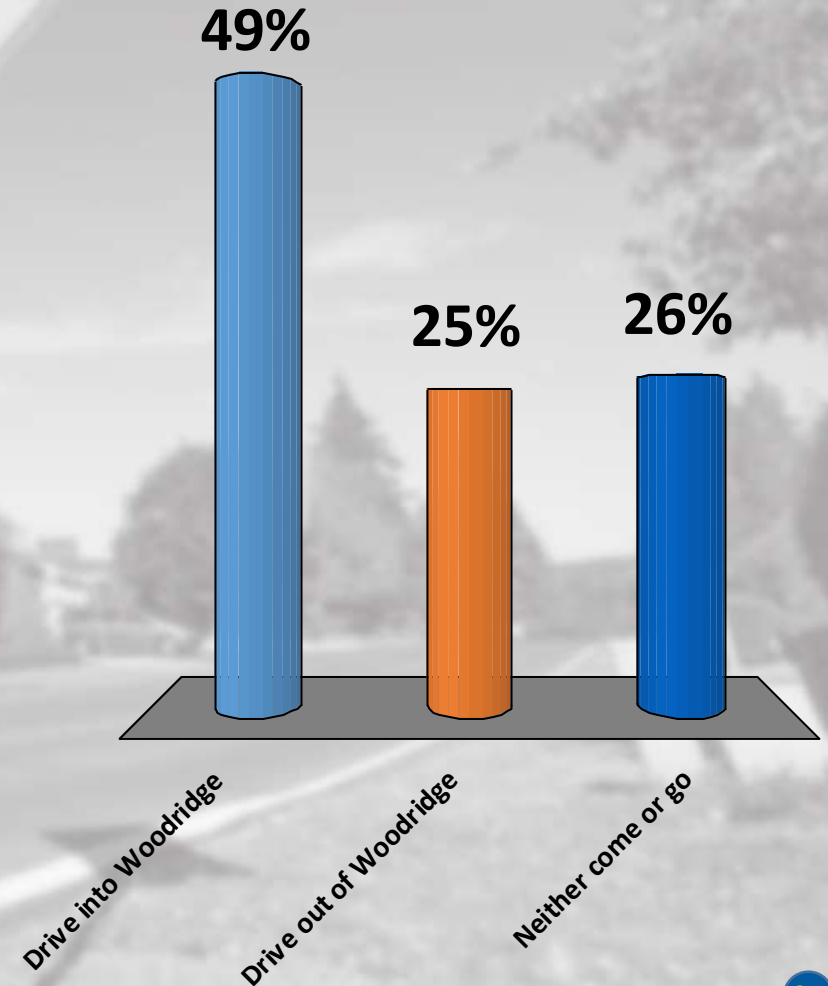
# Assuming there is cut-through traffic in the afternoon, where do you think commuters typically exit Woodridge?

- A. SE 8th St
- B. SE 21st Pl
- C. SE 26th St
- D. SE 32nd St
- E. Freeway



# On weekdays in the afternoon/evening (4-7 PM), I typically...

- A. Drive into Woodridge
- B. Drive out of Woodridge
- C. Neither come or go



# UPCOMING PROJECTS NEAR WOODRIDGE

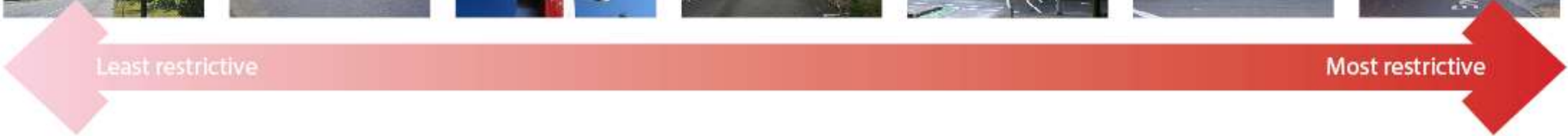
- Utilities inlet station repair (Richards Road and SE 26<sup>th</sup> St): March-July
- Richards Road median project: March (30 working days)
- Richards Road overlay: 2017
- *Information on utilities and median projects at check-in table*



# HOW DO WE TACKLE CUT-THROUGH TRAFFIC?

- Neighborhood Traffic Safety Services uses established tools to manage neighborhood traffic volume
  - Implementation generally requires community support via ballot
- Work with a traffic committee—consisting of neighborhood volunteers—to help take concerns from concept to project
  - Helps to educate community on tradeoffs (e.g. facilitating residential access while discouraging cut-through traffic) while building consensus

# CUT-THROUGH TRAFFIC TOOLS



## NEXT STEPS—CITY

- Soon (spring):
  - Send out email summary of meeting
  - Post on website
  - Install stationary radar signs on 123<sup>rd</sup> Ave SE around SE 15<sup>th</sup>
  - Work with community to develop cut-through traffic plan
  - Order traffic studies
- Later (spring → winter):
  - Implement plan



# NEXT STEPS—YOU

- Now:
  - Request Police enforcement for speeding
  - Request education programs
- Soon (spring):
  - Sign up to serve on traffic committee
  - Work with staff to develop cut-through traffic plan
- Later (spring → winter):
  - Implement plan



# QUESTIONS

- Go talk with staff to discuss:
  - Police enforcement
  - Emergency response
  - Cut-through traffic tools
  - Engineering
  - Everything else

**Project contact:**

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