

# West Eugene Clean Air and Environmental Health Community Meeting



January 25<sup>th</sup>, 2020

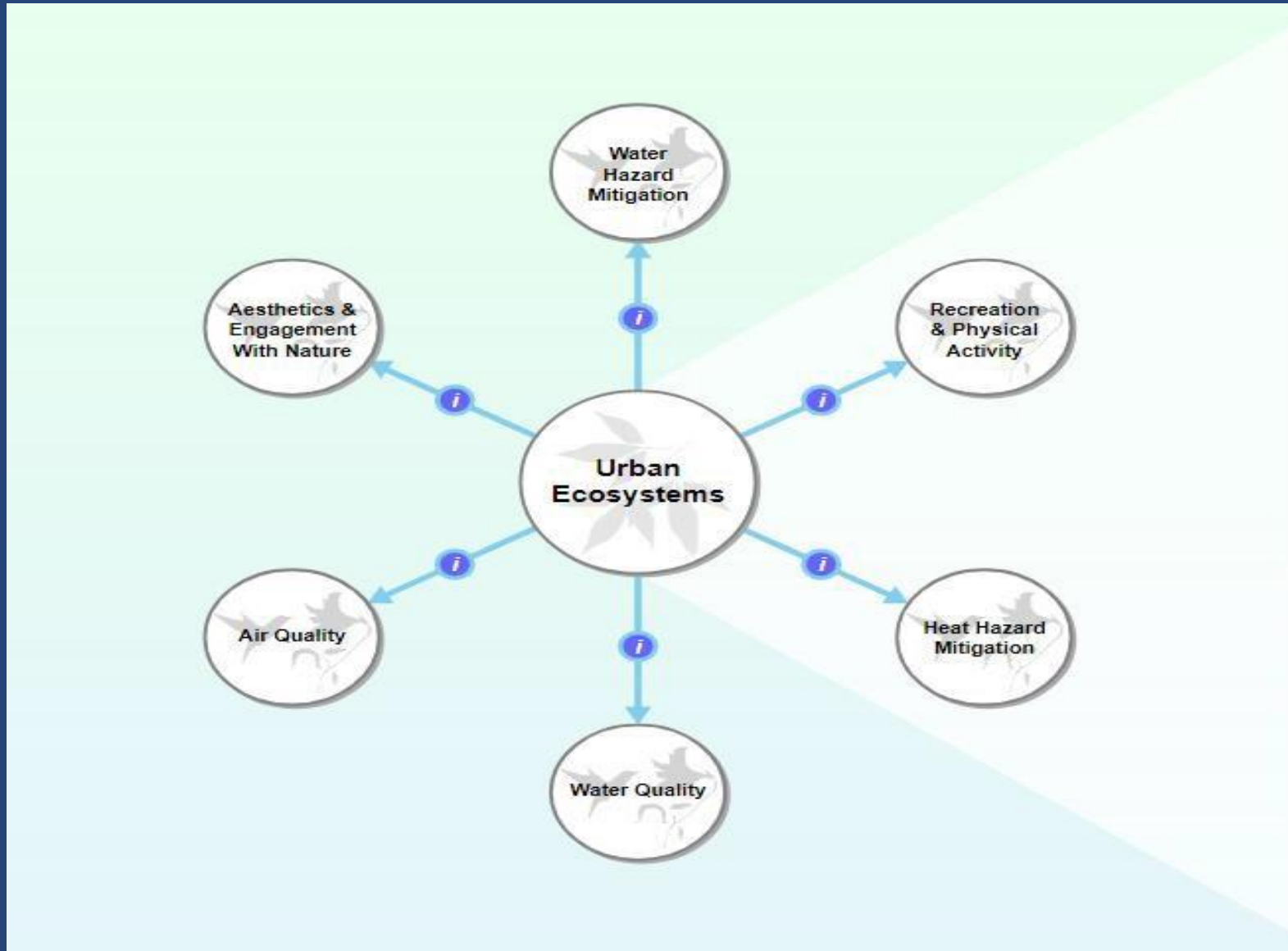
# What we mean by Environmental Justice



The equitable treatment and meaningful involvement of all people taking into consideration race, color, national origin, gender, able bodiness and income particularly in public policy that affects our direct environment and climate.

“The neighborhood needs emergency preparedness” – Sector Seven Resident

# What Affects Our Direct Environment?



“I don’t trust the soil in the area so I can only grow food in containers”

# What Affects Our Direct Environment?

## Emissions From JH BAXTER

Top 3 Chemicals	Health Effects
AMMONIA	RESPIRATORY PROBLEMS, EXTREME FATIGUE
PENTACHLOROPHENOL	CARCINOGEN, MISCARRIAGES, NEUROLOGICAL EFFECTS
CREOSOTE (NAPHTHALENE)	CARCINOGEN, NEUROLOGICAL EFFECTS, ANEMIA

## Emissions From Trus Joist

Top 3 Chemicals	Health Effects
METHANOL	LOSS OF VISION, SEVERE BODY PAIN, SLEEP DISORDERS
FORMALDEHYDE	CARCINOGEN, ALLERGEN, ASTHMA TRIGGER
PHENOL	ANOREXIA, VERTIGO COLORATION OF URINE, BLOOD AND LIVER

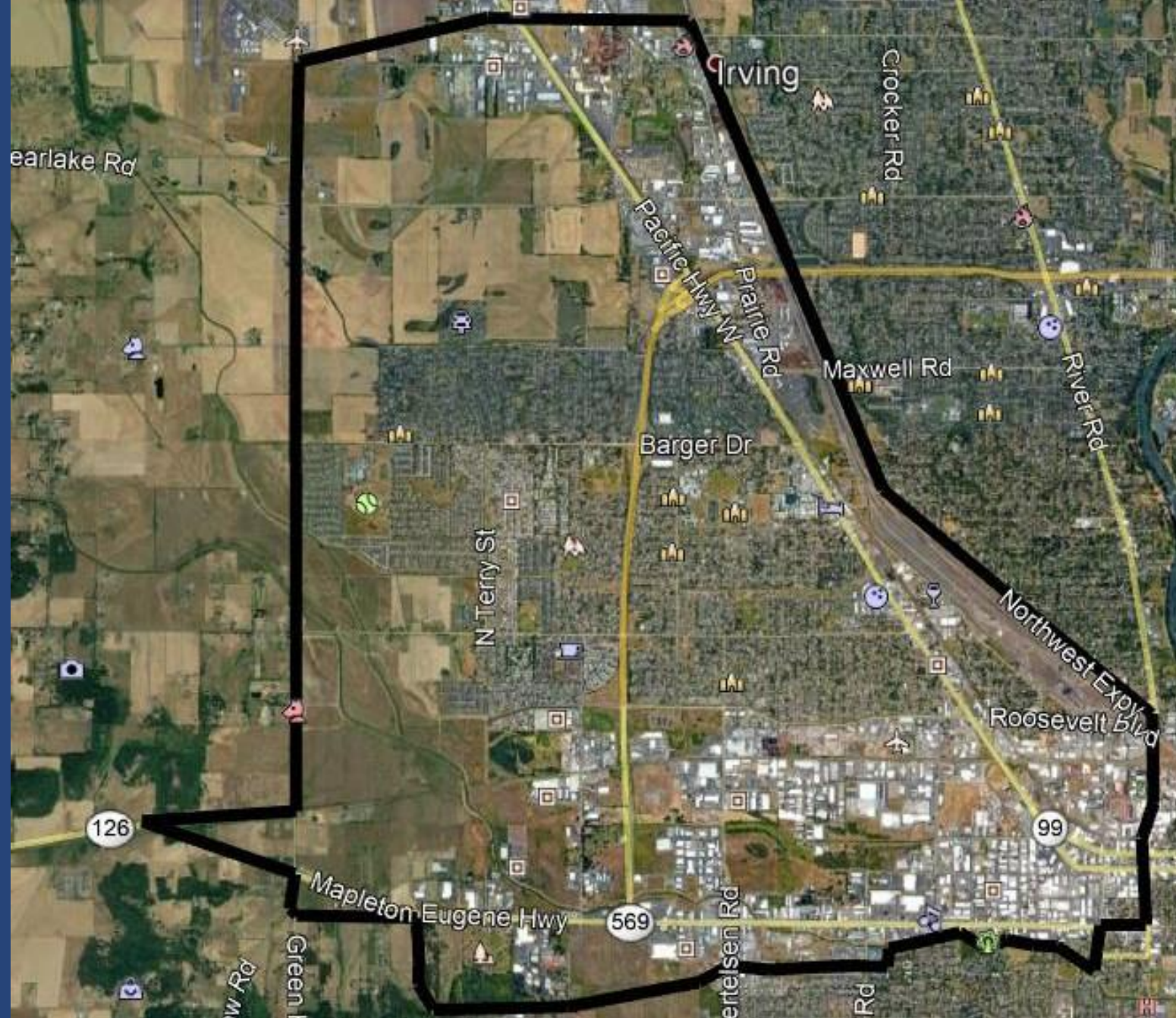
## Emissions From Arauco North America

Top 3 Chemicals	Health Effects
METHANOL	LOSS OF VISION, SEVERE BODY PAIN, SLEEP DISORDERS
FORMALDEHYDE	CARCINOGEN, ALLERGEN, ASTHMA TRIGGER
AMMONIA	BHRONCIAL REACTIVITY OF THE RESPIRATORY TRACT

## Emissions From McFarland

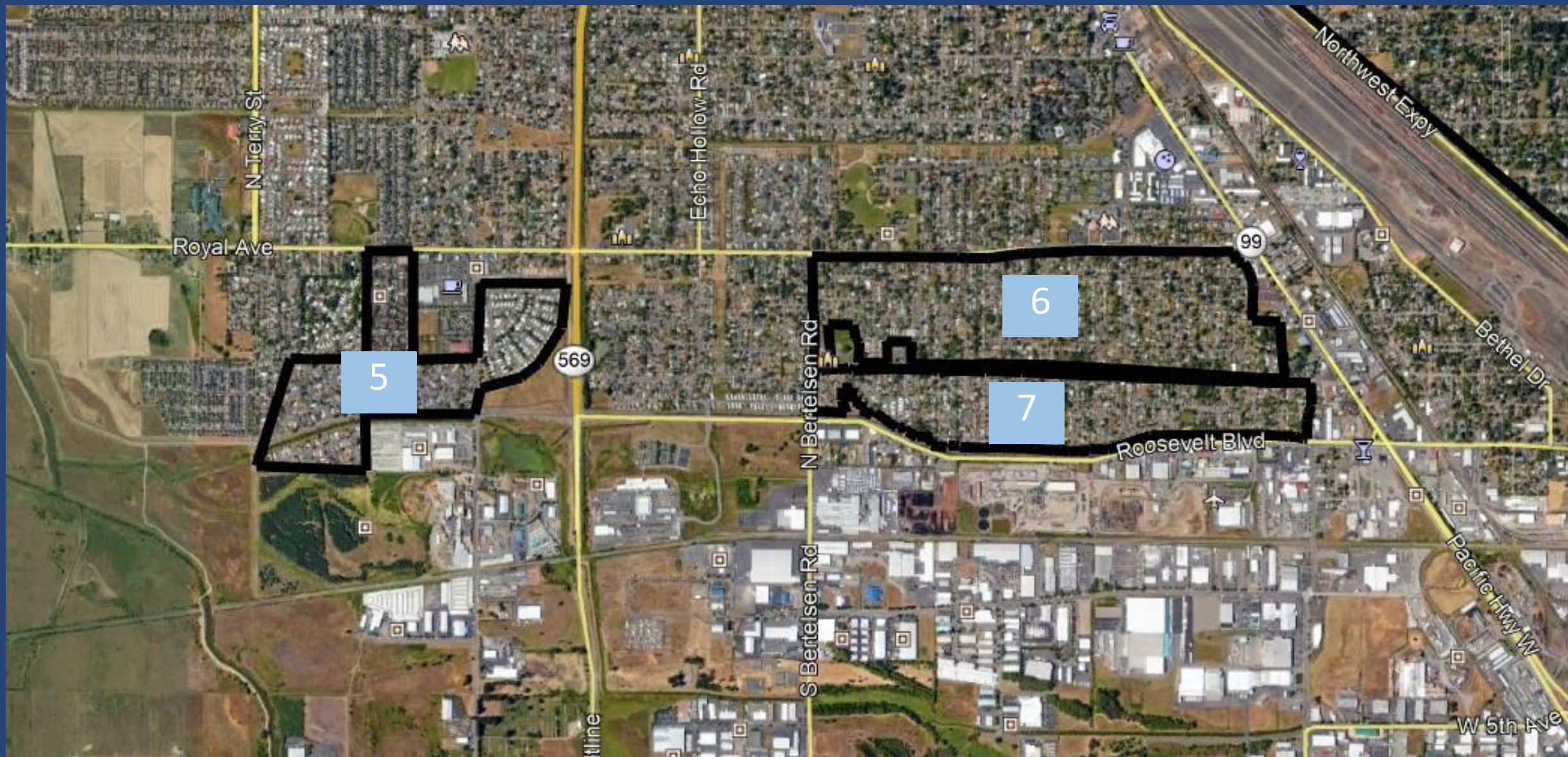
Top 3 Chemicals	Health Effects
HEXACHLOROBENZENE	NEUROLOGICAL, TERATOGENIC, LIVER, AND IMMUNE SYSTEM EFFECTS
PENTACHLOROPHENOL	CARCINOGEN, MISCARRIAGES, NEUROLOGICAL EFFECTS
DIOXIN	IMPAIRMENT OF IMMUNE SYSTEM, THE DEVELOPING NERVOUS SYSTEM, ENDOCRINE SYSTEM AND REPRODUCTIVE FUNCTIONS

“My Trees have been suffering from climate change”



“Air Pollution affects how often I have to wash windows and my car”

# West Eugene Clean Air and Environmental Health Survey



“I had to Install Air filtration systems because of air pollution”

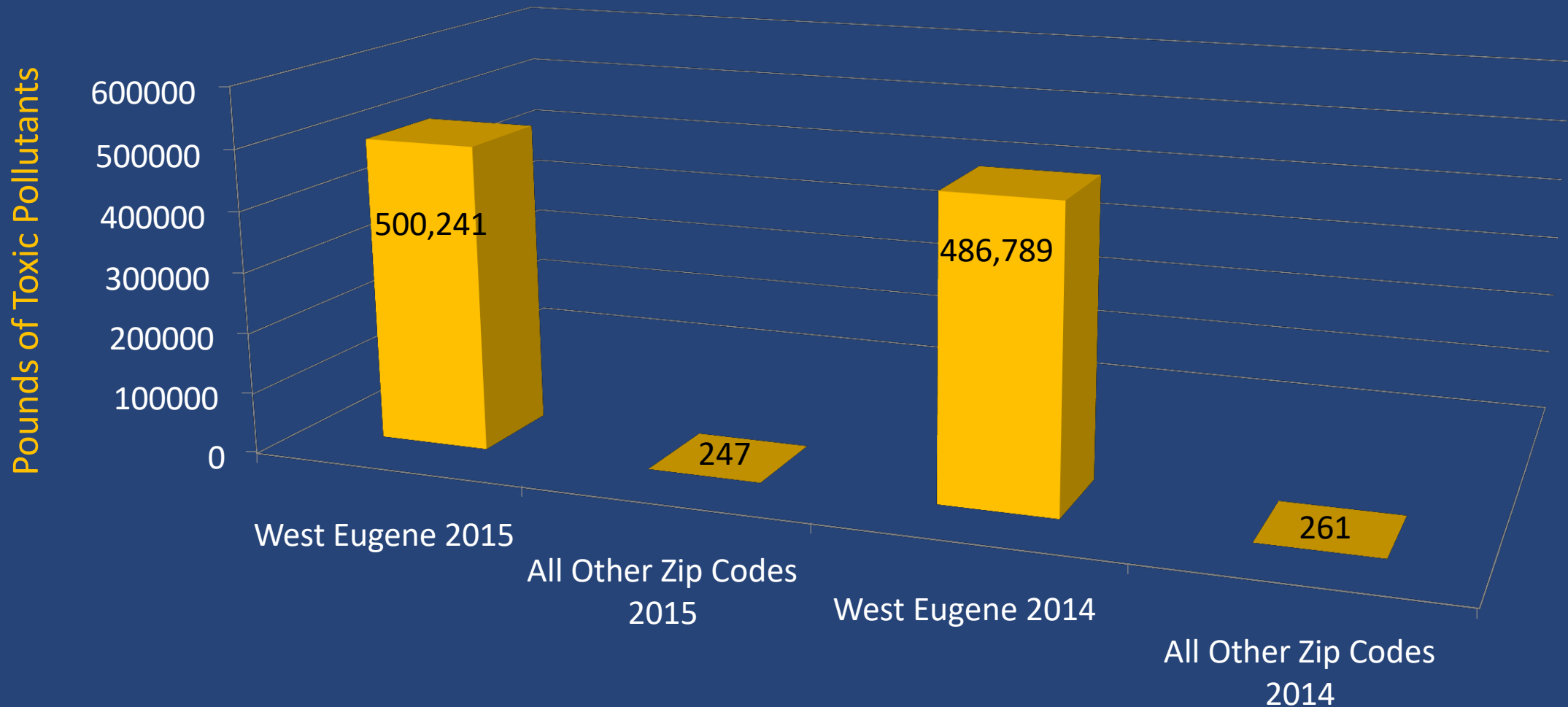
# West Eugene Clean Air and Environmental Health Survey



Sector Seven:  
Behind JHBAXTER, North of Roosevelt, South of Elmira

# Community Right to Know

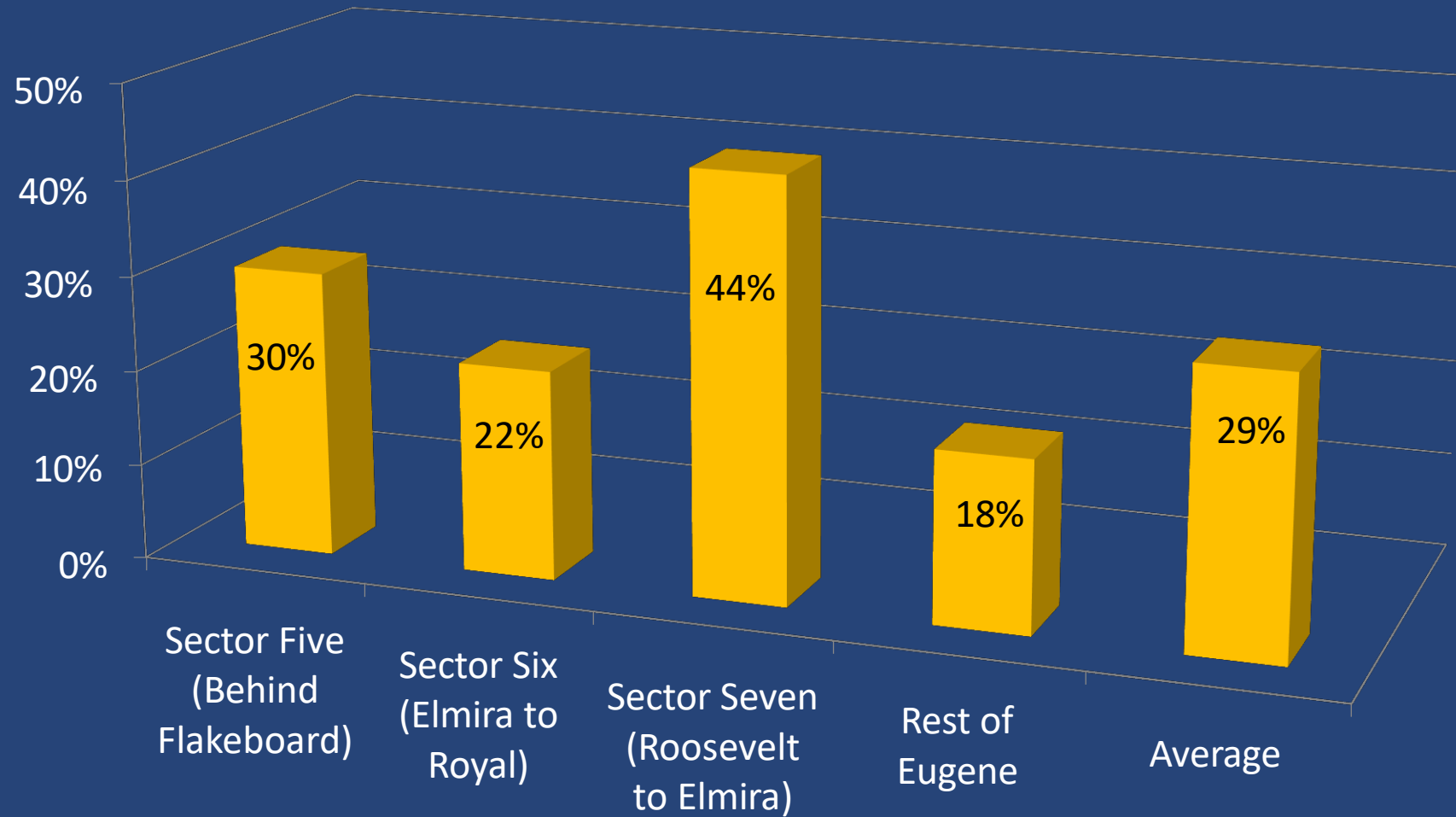
## Disparities in Eugene's Industrial Air Toxics Emissions



“The smell of chemicals at night are too strong”



# Difference In Minority Population



"I feel as of recent that I am not wanted in my own neighborhood"

# Health Differences Between West Eugene and the Rest of Eugene

Medical Conditions	Sector Five (Behind Flakeboard)	Sector Six (Elmira to Royal)	Sector Seven (Roosevelt to Elmira)	Rest of Eugene	Average
<b>Cancer</b>	9%	17%	10%	5%	7.28%
<b>Asthma</b>	35%	35%	32%	17%	30%
<b>Diabetes</b>	22%	11%	28%	5%	16.6%
<b>Heart Disease</b>	4%	9%	10%	5%	7.8%
<b>Stroke</b>	9%	2%	6%	0%	5.2
<b>Seasonal allergies</b>	65%	56%	68%	45%	47.2%

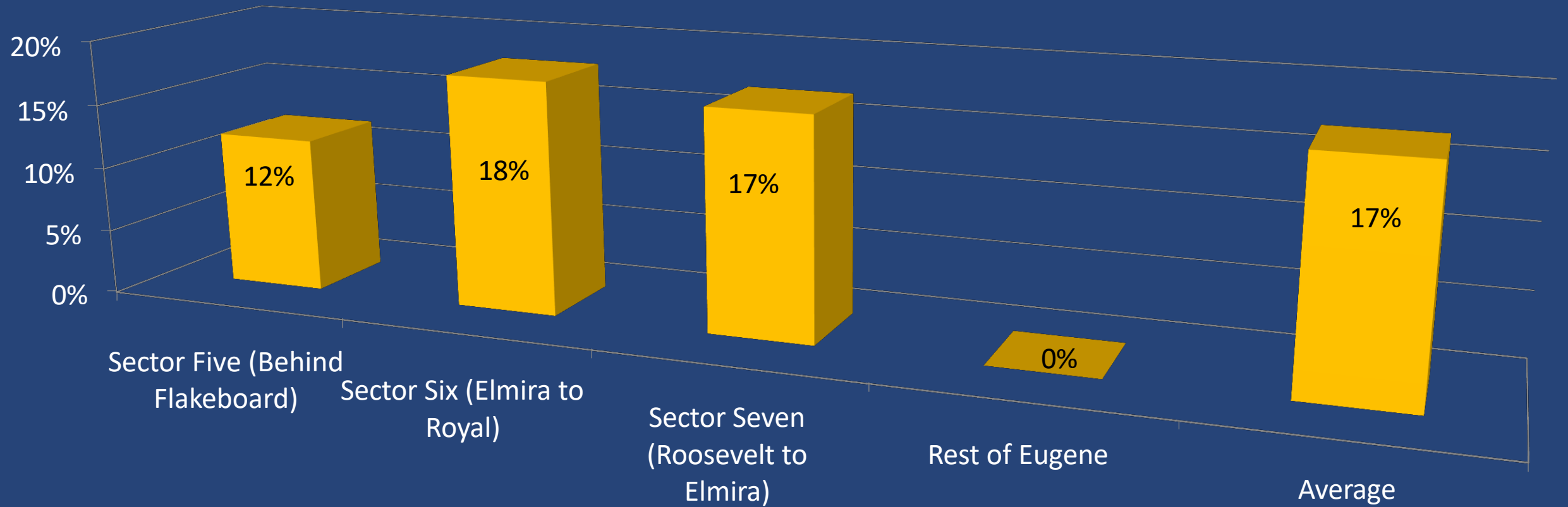
“5 different people around the block all have pancreatic cancer and they are all under 50”

# Health Differences Between West Eugene and the Rest of Eugene

Medical Conditions	Sector Five (Behind Flakeboard)	Sector Six (Elmira to Royal)	Sector Seven (Roosevelt to Elmira)	Rest of Eugene	Average
High Blood Pressure	33%	24%	34%	22%	33.8%
Thyroid Disease	17%	2%	16%	15%	14.8%
Obesity Overweight	35%	11%	26%	17%	18.2%
Respiratory, Lung, Phlegm	20%	13%	16%	12%	14.4%
Skin Rashes/ Allergies	15%	13%	22%	17%	16%

“We Get Runny noses on bad air days”

# Developmental Disability



“How do we know what is going out in the air isn’t making us sick”

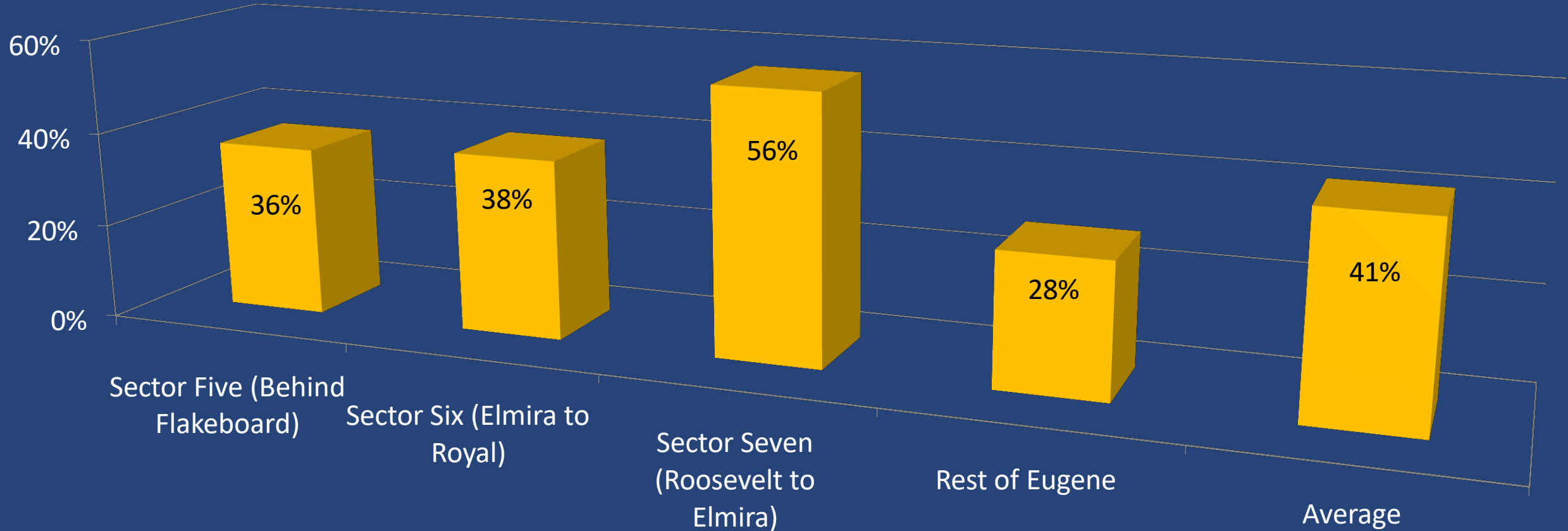
# Installing air filters in classrooms has surprisingly large educational benefits

\$1,000 can raise a class's test scores by as much as cutting class size by a third.

By Matthew Yglesias | @mattyglesias | matt@vox.com | Jan 8, 2020, 1:30pm EST

An emergency situation that turned out to be mostly a false alarm led a lot of schools in Los Angeles to install air filters, and something strange happened: Test scores went up. By a lot. And the gains were sustained in the subsequent year rather

# Suspicion that toxic soil, air or water made you sick.



Arauco Mill doesn't belong in a community. They need to move out of the city limits. We are never told exactly what comes out of their smoke stacks



### Lane Regional Air Protection Agency

October 8, 2019 · 🌐

On Sunday, October 6th, 2019, our office received numerous odor complaints throughout Eugene. We appreciate all the information people sent to our office. Our field investigator went out for most of the day Sunday, Monday and Tuesday trying to track down the source. While there are various sources that could cause a wide range of odors, we are confident that the majority of odor complaints on Sunday were related to creosote odors coming from JH Baxter. North winds from mid-mo... [See More](#)

LRAPA.ORG

**Lane Regional Air Protection Agency, OR**  
**| Official Website**

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👍 12

4 Comments



Like



Comment



Share



██████████ It smelled awful as I was going to church Sunday. I hope we all don't have serious repercussions from it!

Like · Reply · 15w



██████████████████████ Yep, creosote! Smelled it so bad at Roosevelt Blvd and Seneca rd on Sunday had to cover my nose and mouth with shirt. 🤢

Like · Reply · 15w

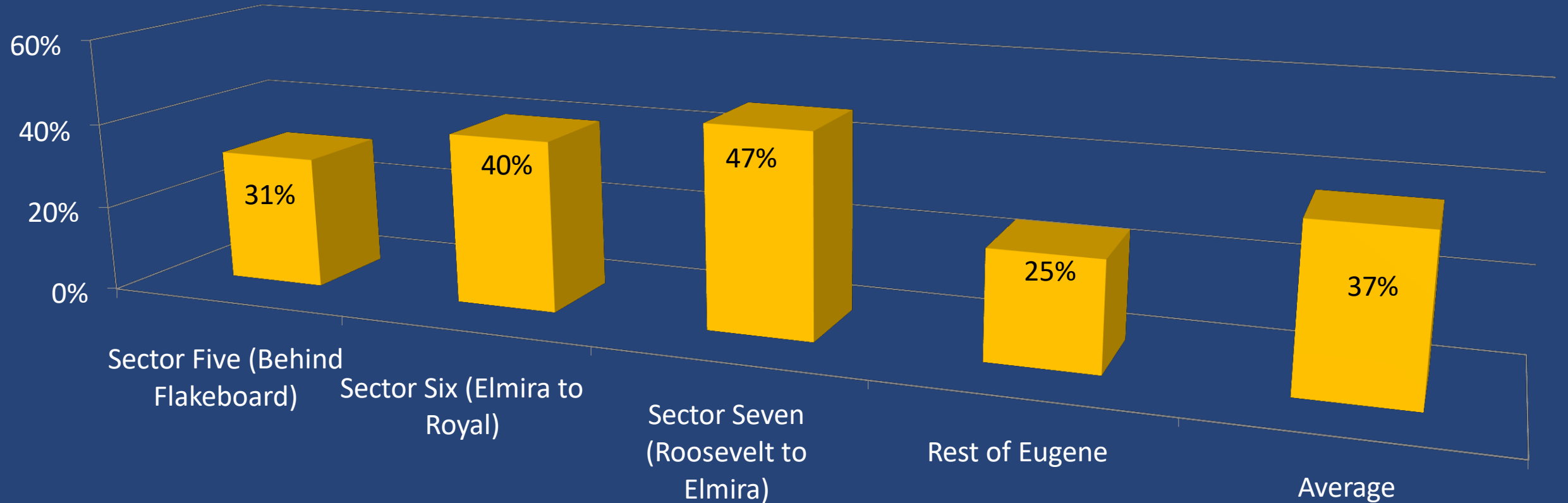


██████████ I can smell it over on W18th. It's back again tonight. It's horrible!!

Like · Reply · 15w

Write a comment...

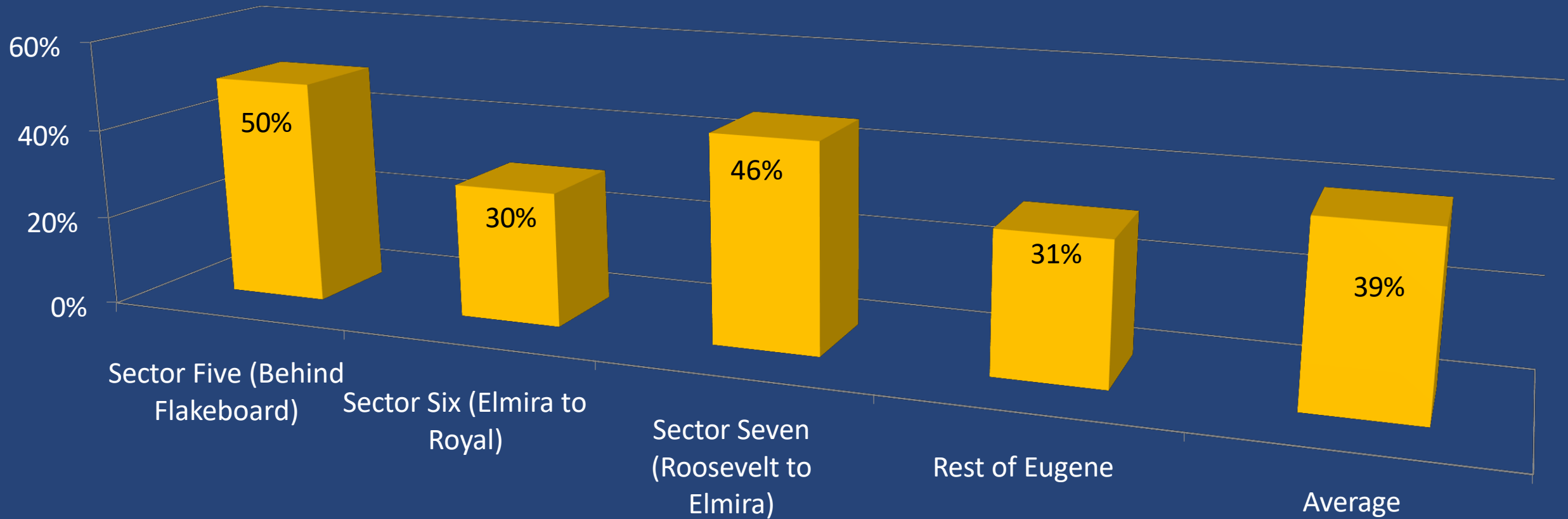
# Does the toxic smell affect your day to day life.



“Smells so bad outside it makes it hard to open windows in the summer”

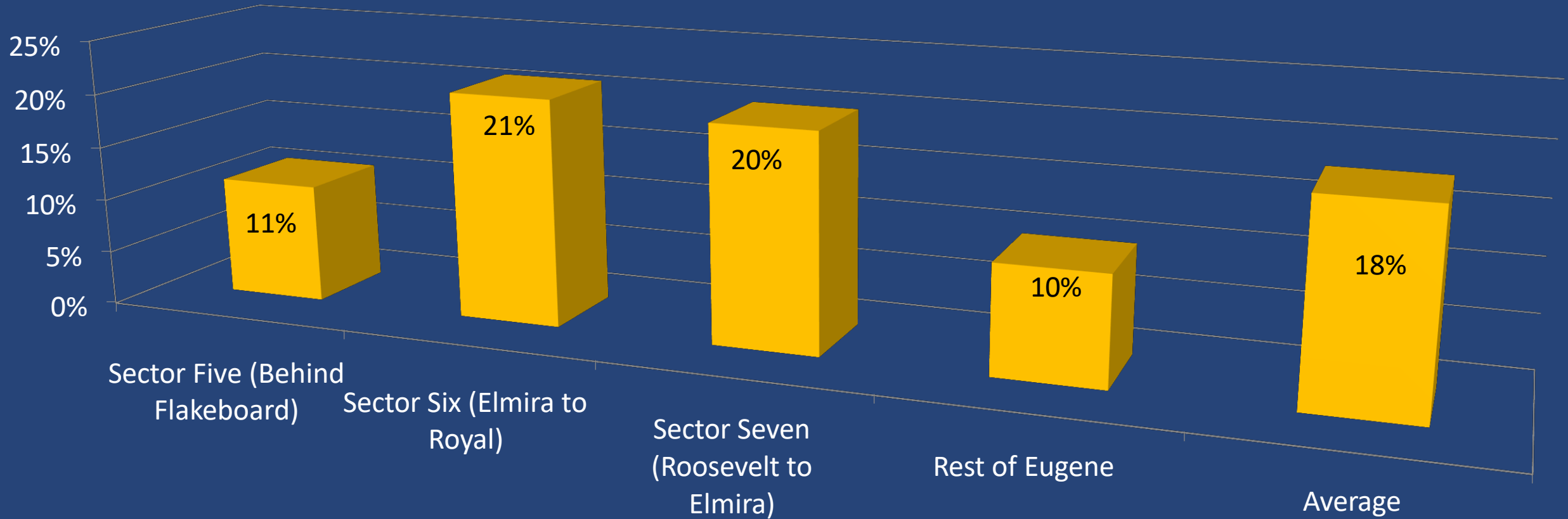


# Do your health conditions worsen on days you detect odors?



“I always have to check air pollution days to make sure my child's asthma won't be bad”

# Missed work or school due to difficulties breathing



“I have to stay home from work if my mental health is not good”

**Do you want clean air now?**

*Get involved!*

Join the West Eugene  
Community Coalition!

[https://www.beyondtoxics.org/  
CleanAirForWestEugene](https://www.beyondtoxics.org/CleanAirForWestEugene)

Or call Arjorie, West Eugene's  
Organizer at **(541) 321-6140**

