



# 2024 City of Camas, WA

Appendix A:  
GIS Maps



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## Interpreting the Maps

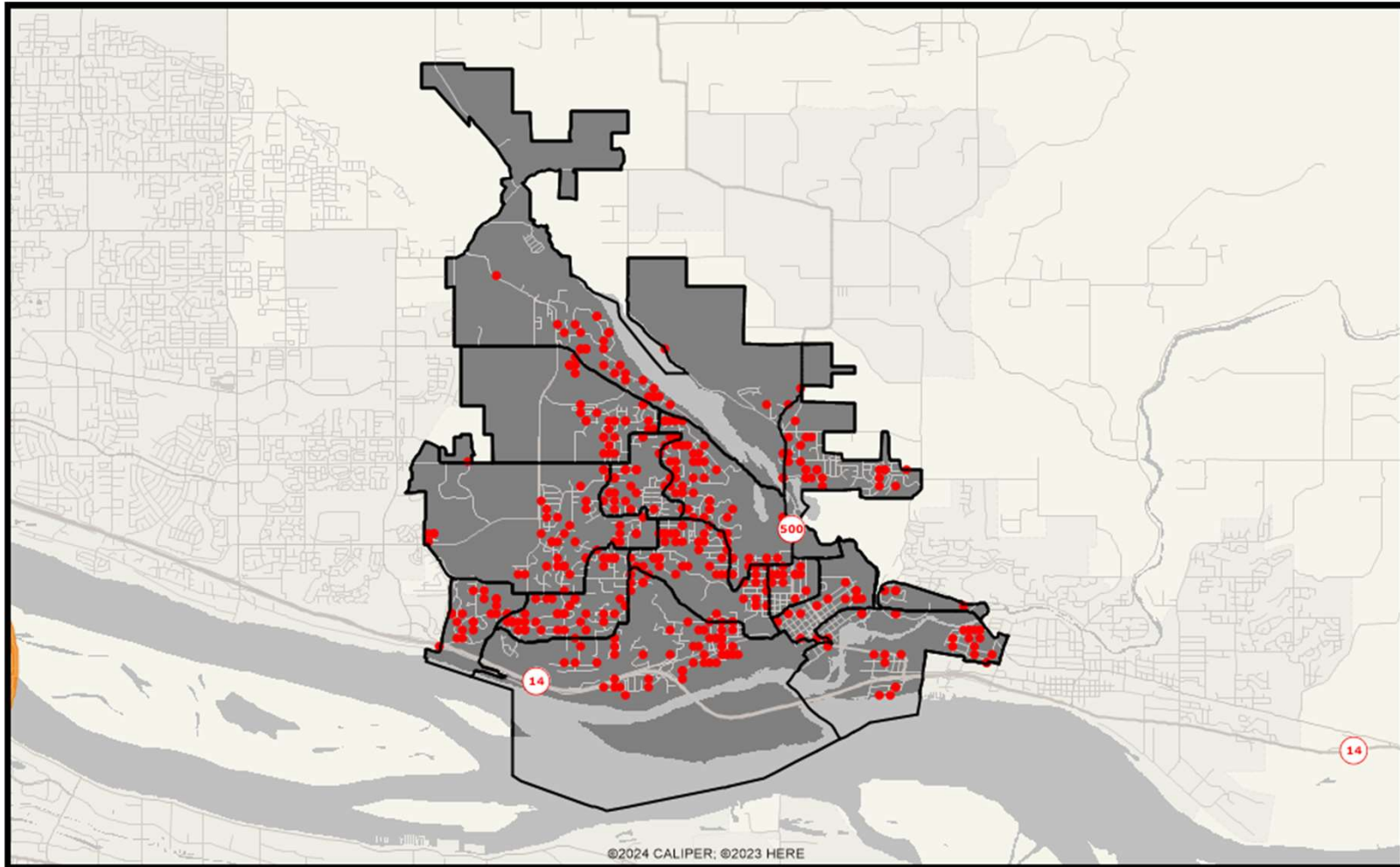
The maps on the following pages show the mean ratings for several questions on the survey by Census Block Group. If all areas on a map are the same color, then residents generally feel the same about that issue regardless of the location of their home.

When reading the maps, please use the following color scheme as a guide:

- **DARK/LIGHT BLUE** shades indicate POSITIVE ratings. Shades of blue generally indicate satisfaction with a service, ratings of “satisfied” or “very satisfied”
- **OFF-WHITE** shades indicate NEUTRAL ratings. Shades of neutral generally indicate that residents thought the quality of service delivery is adequate.
- **ORANGE/RED** shades indicate NEGATIVE ratings. Shades of orange/red generally indicate dissatisfaction with a service, ratings of “dissatisfied” or “very dissatisfied”

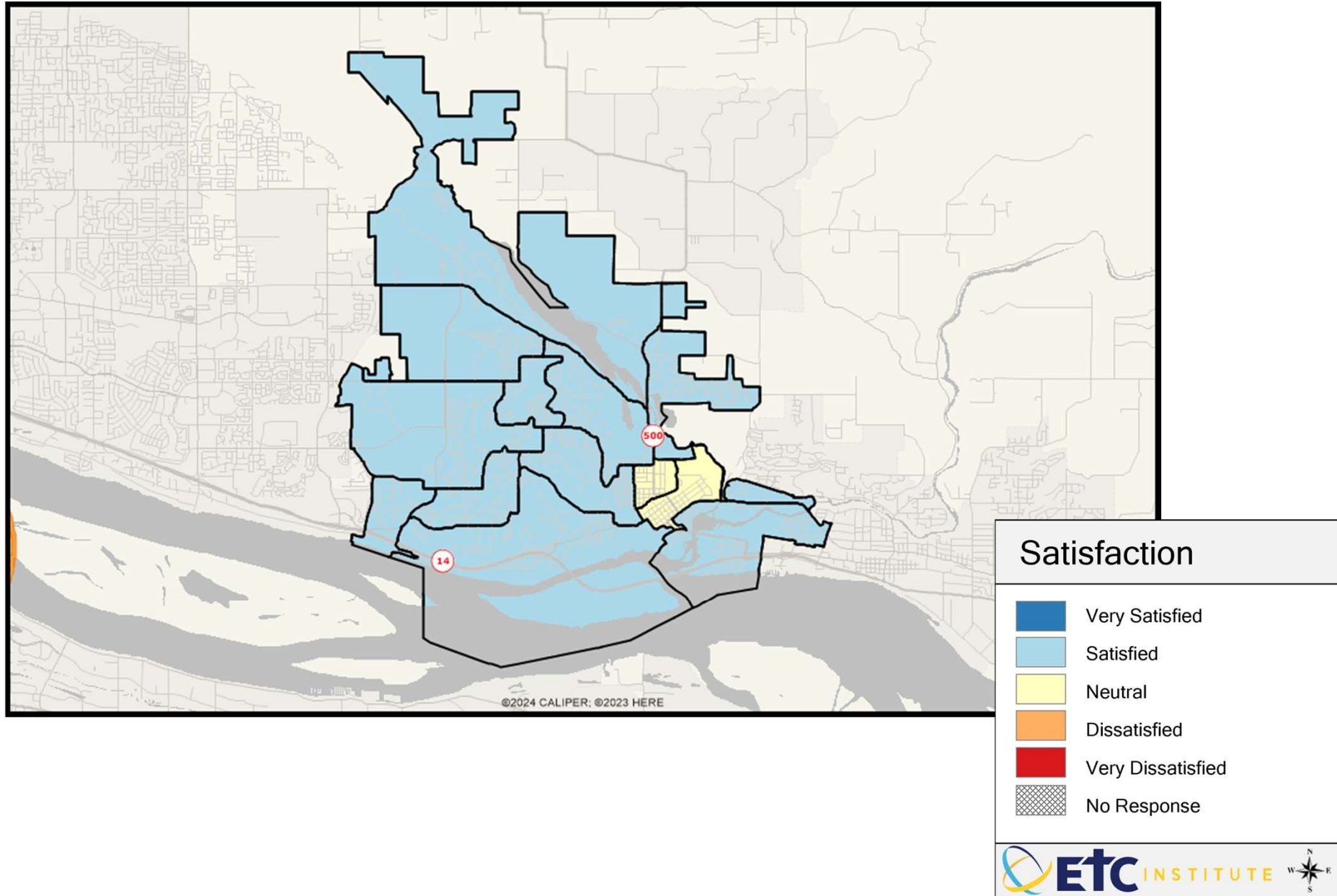
# Location of Respondents

(Boundaries by Census Block Group)



# Q1-01. Overall effectiveness of city communication with the public

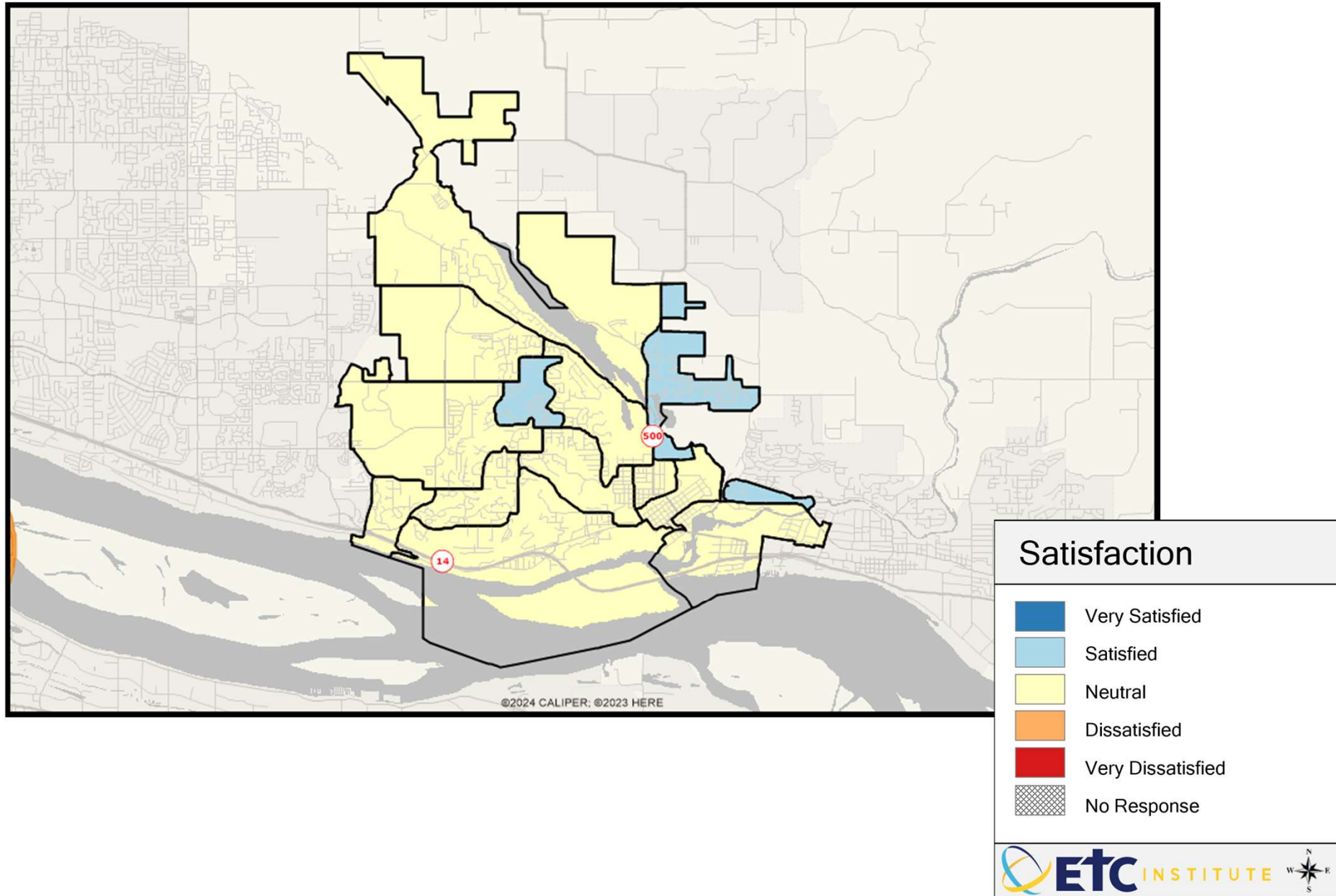
Mean: 3.59





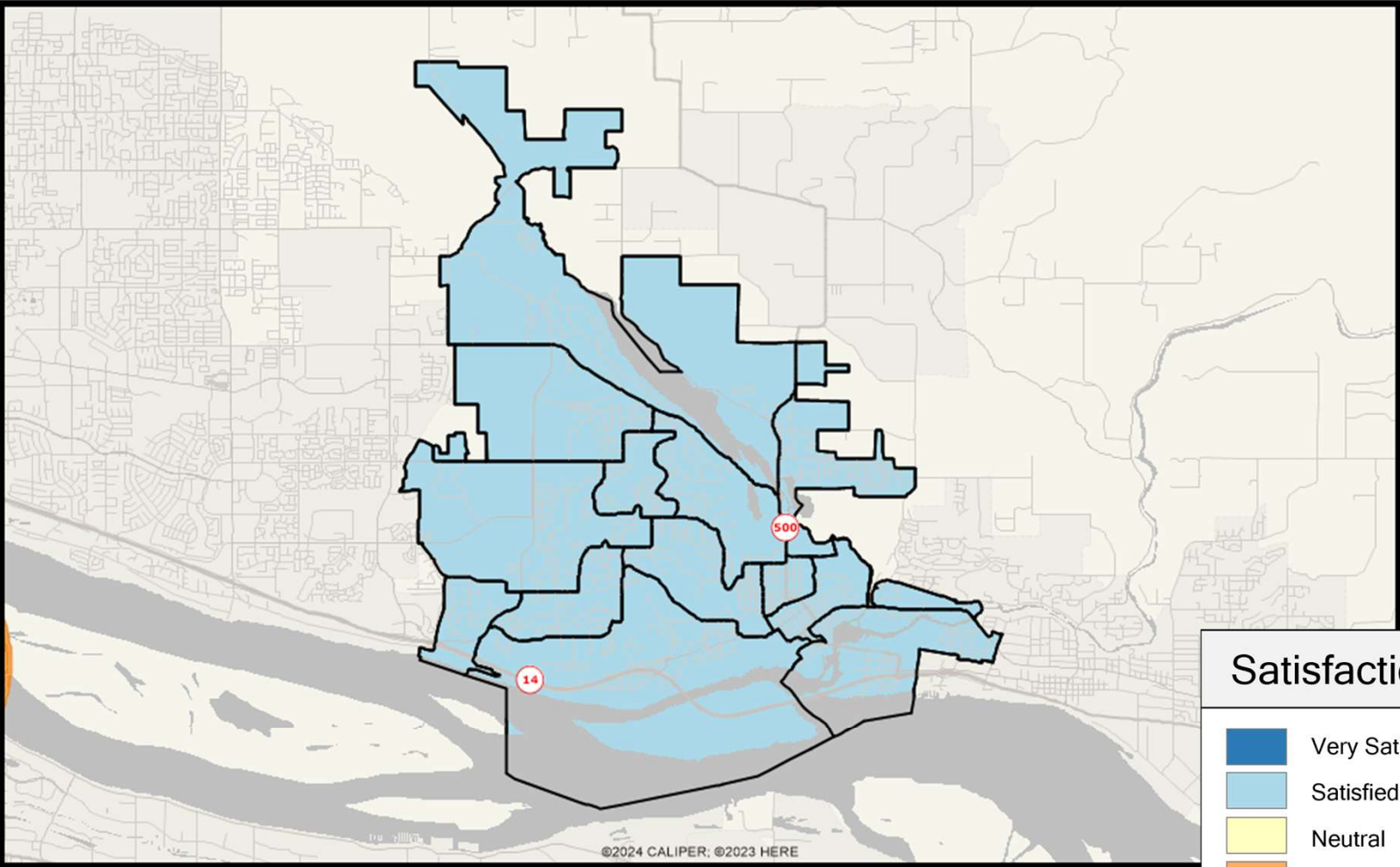
# Q1-02. Overall effectiveness of city economic development efforts

Mean: 3.28



# Q1-03. Overall effectiveness of city management of storm water runoff

Mean: 3.68



**Satisfaction**

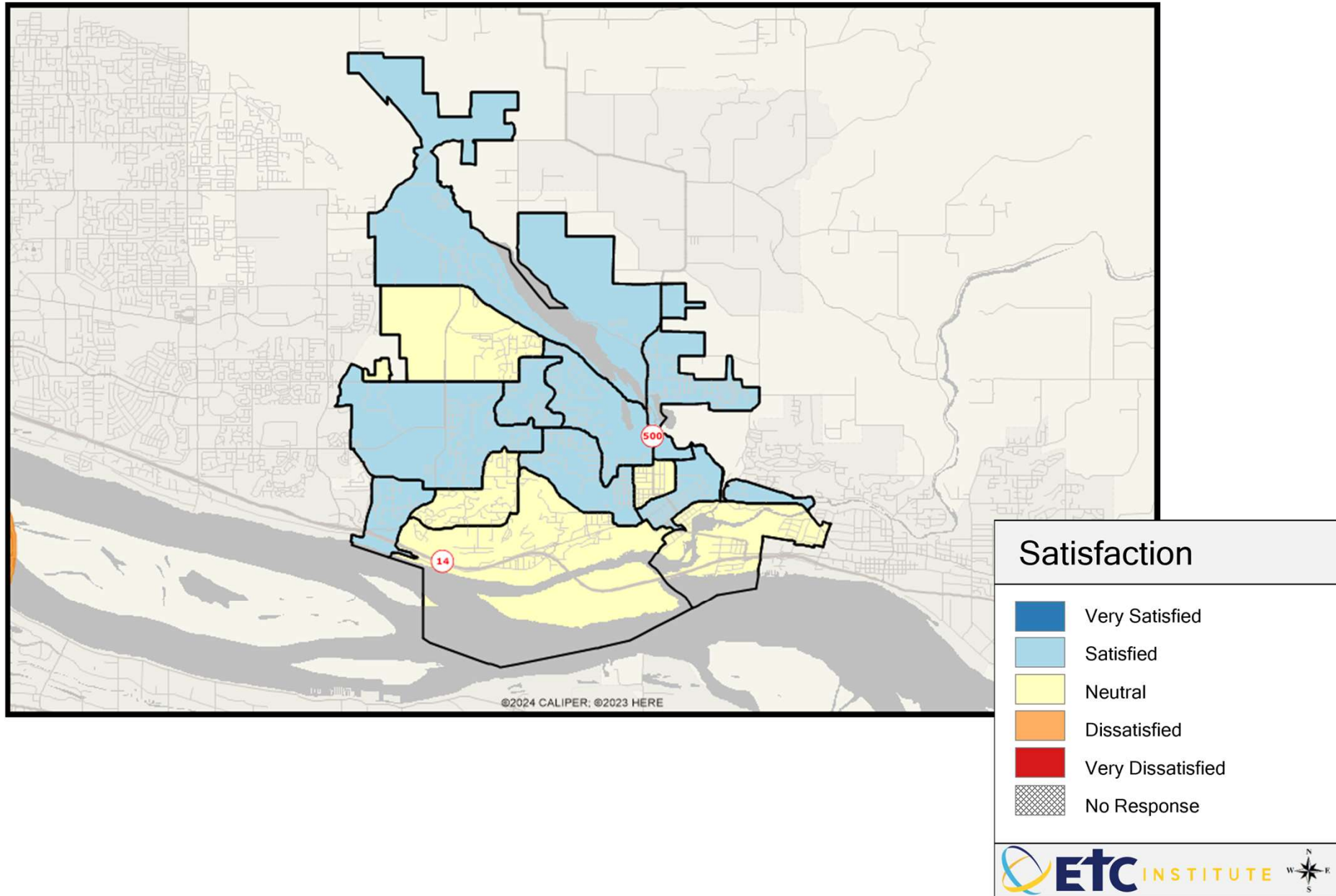
- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

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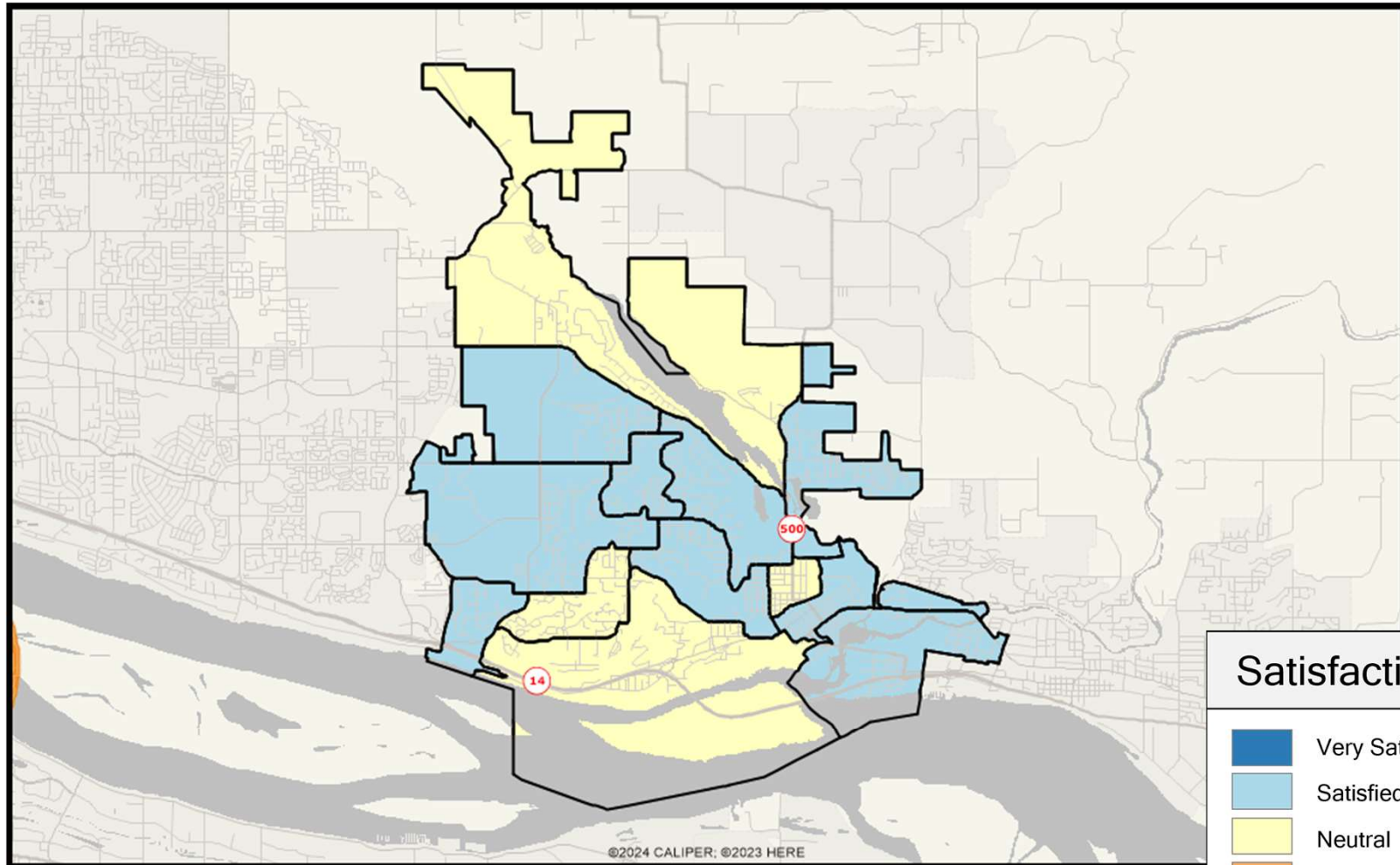
# Q1-04. Overall enforcement of city codes and ordinances

Mean: 3.48



# Q1-05. Overall maintenance of city streets

Mean: 3.45



**Satisfaction**

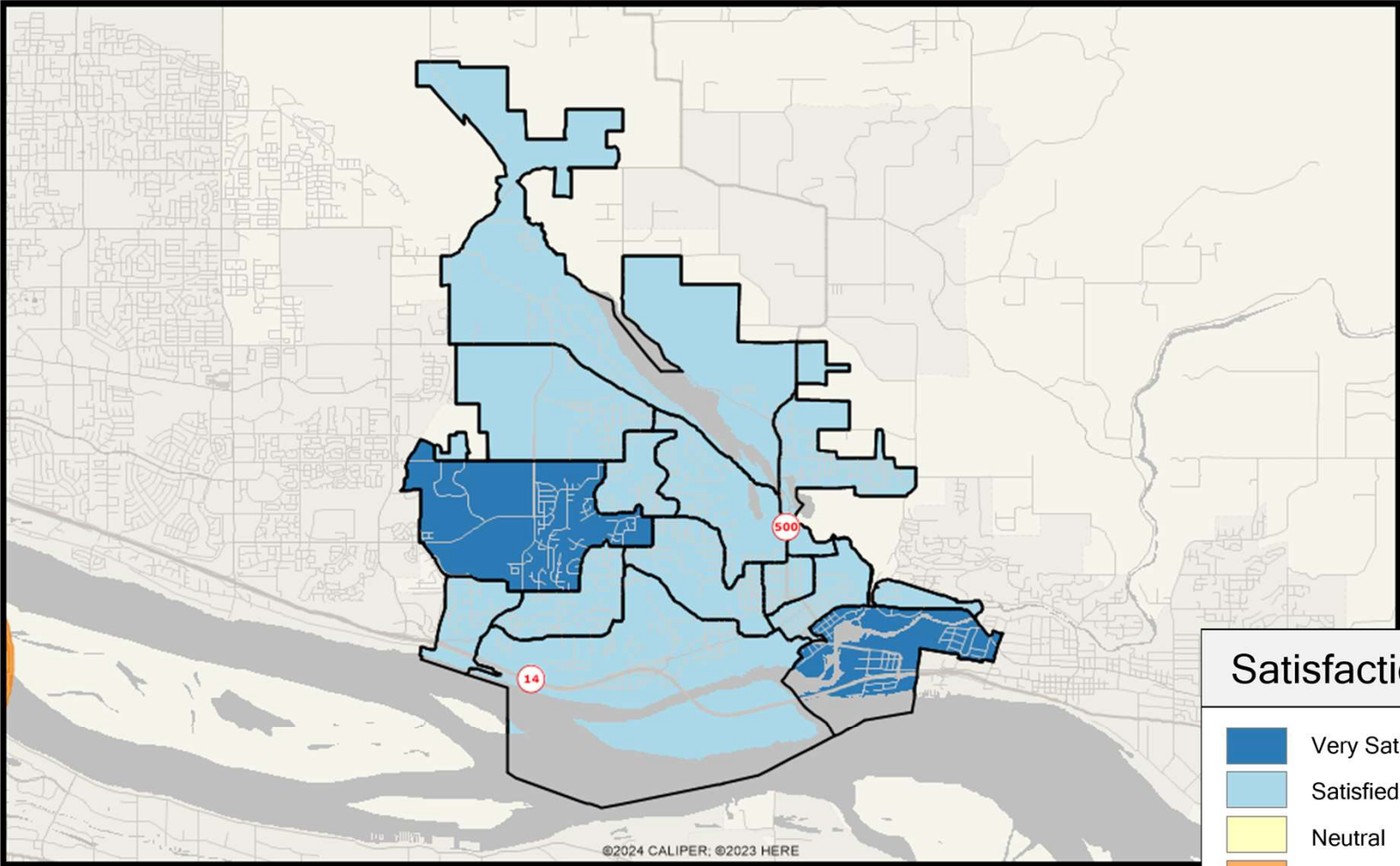
- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

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# Q1-06. Overall quality of city parks/trails/open space

Mean: 4.02



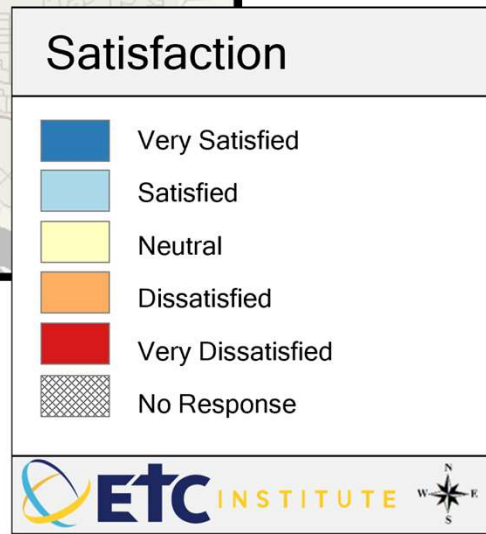
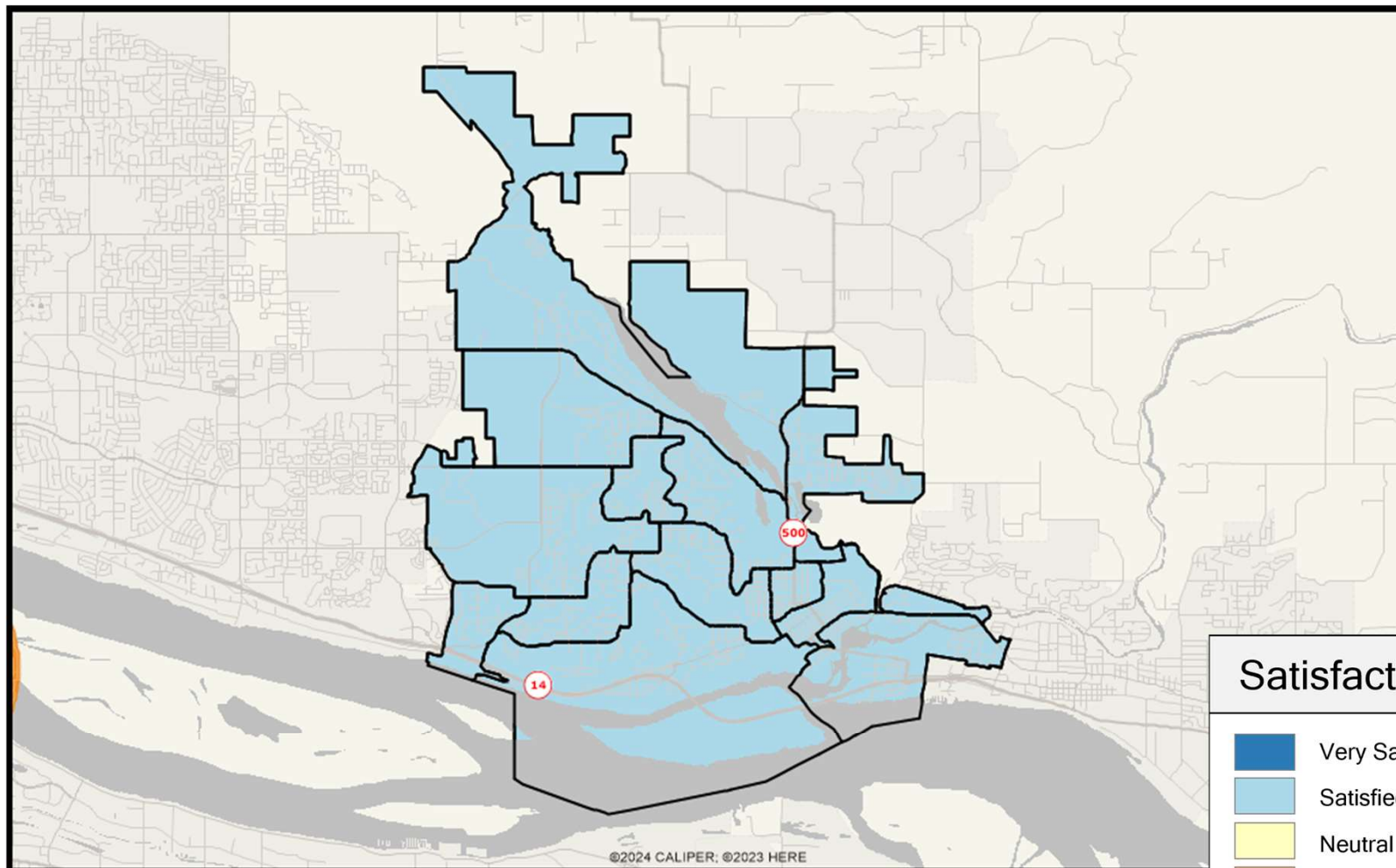
**Satisfaction**

- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

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# Q1-07. Overall quality of city sewer services

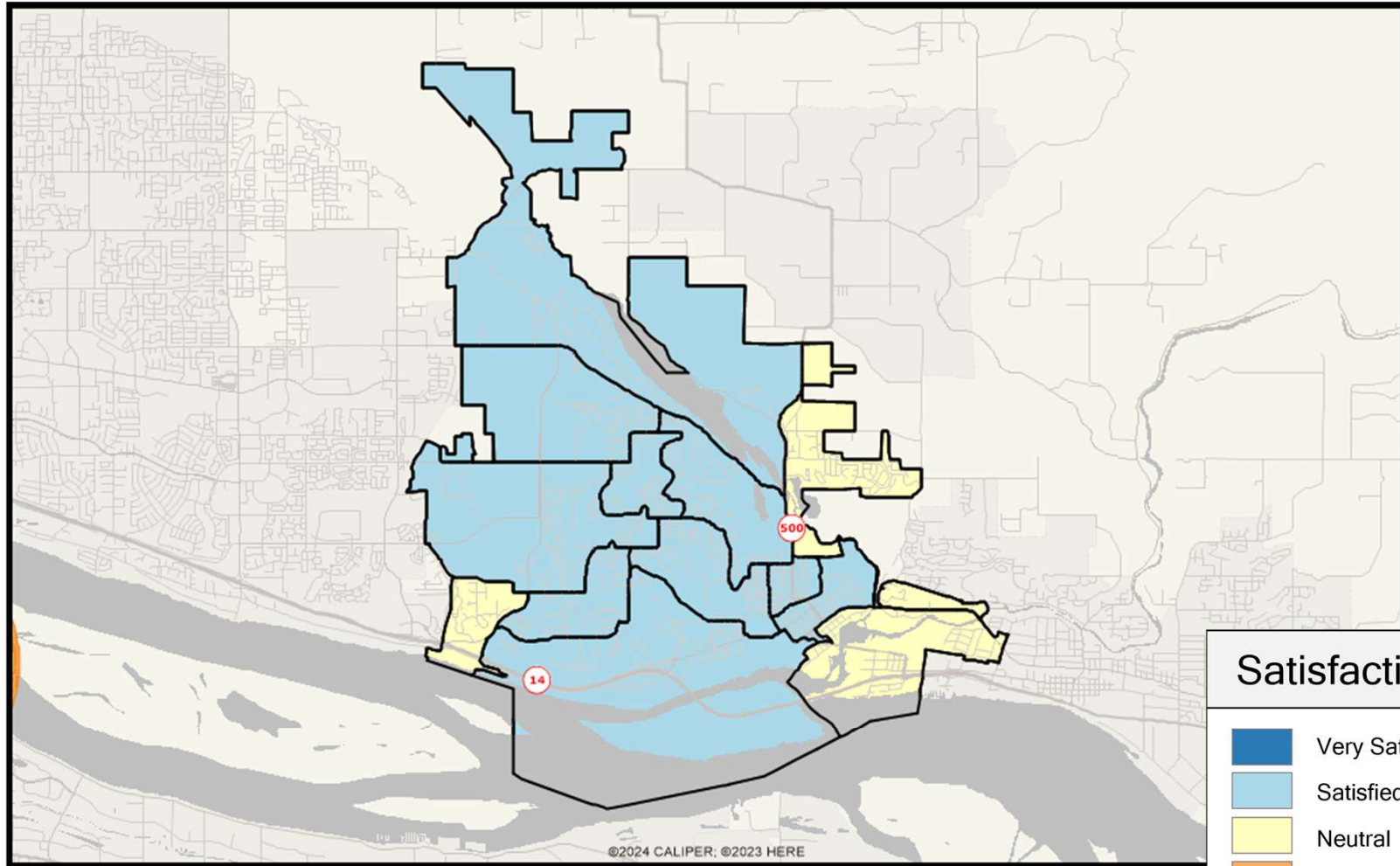
Mean: 3.96





# Q1-08. Overall quality of city water utilities

Mean: 3.61



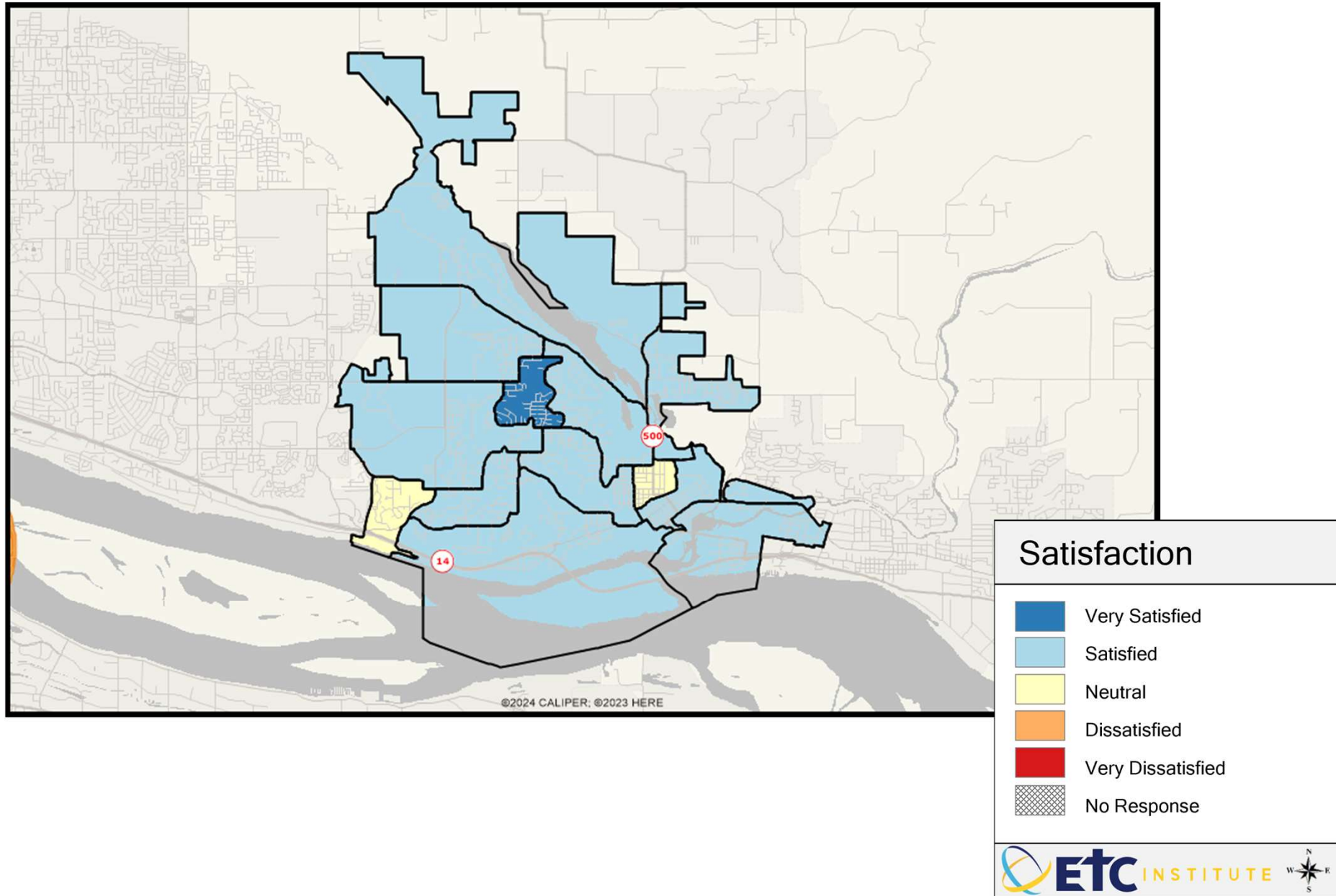
**Satisfaction**

- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

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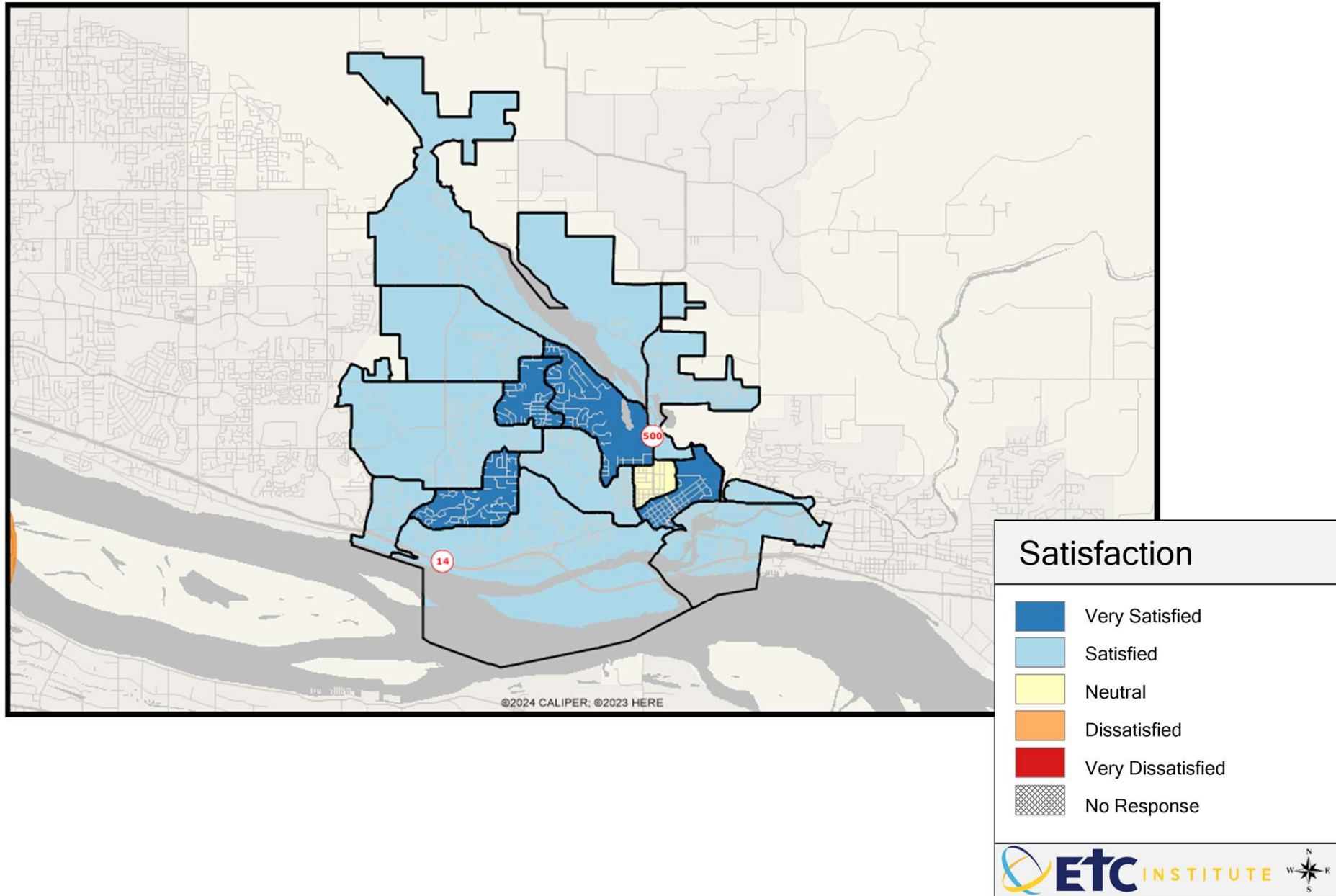
# Q1-09. Overall variety of the City's billing and finance options

Mean: 3.9



# Q1-10. Overall quality of customer service you receive from city employees

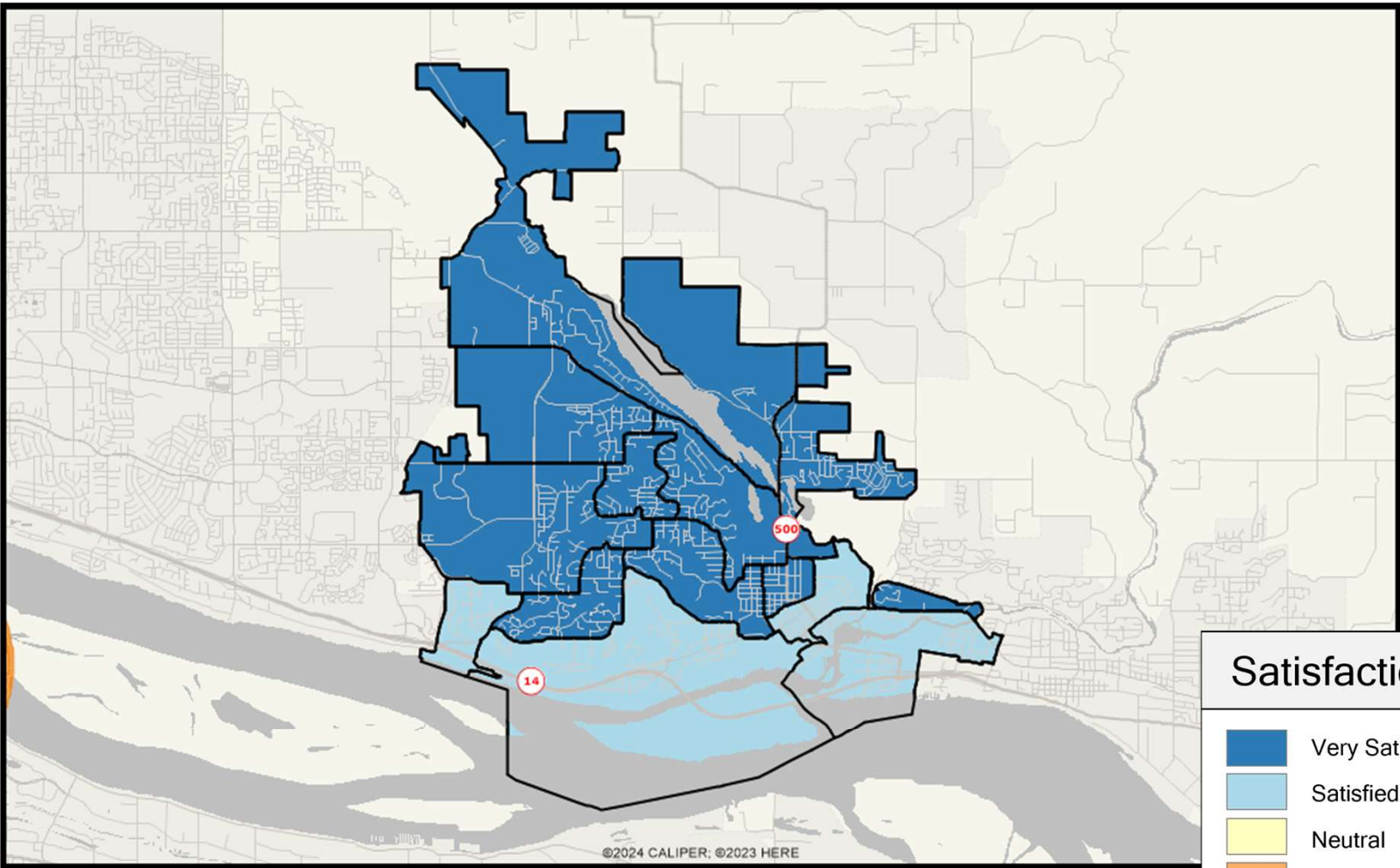
Mean: 4.09





# Q1-11. Overall quality of fire, emergency medical and ambulance services

Mean: 4.26



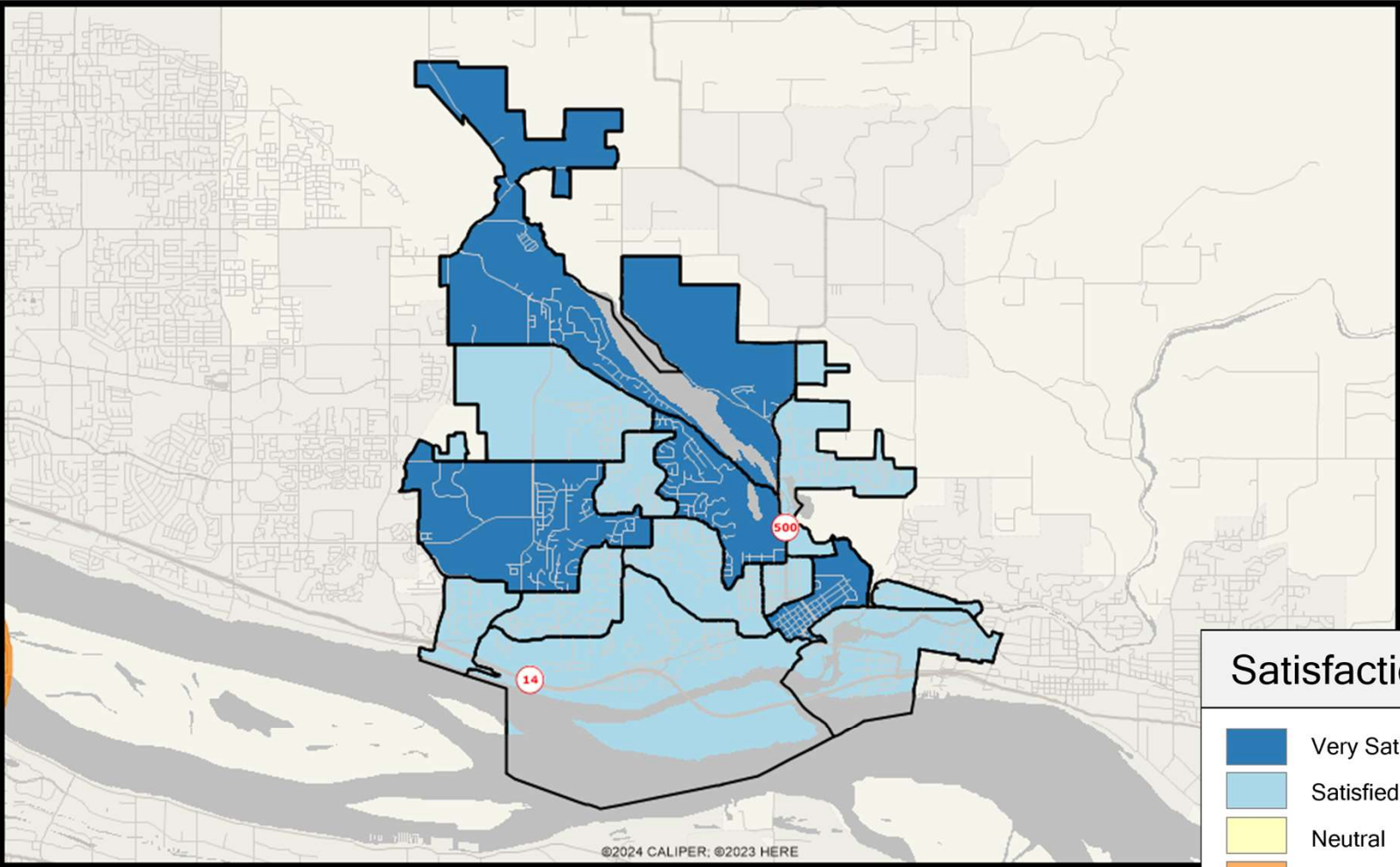
**Satisfaction**

- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

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# Q1-12. Overall quality of police services

Mean: 4.09



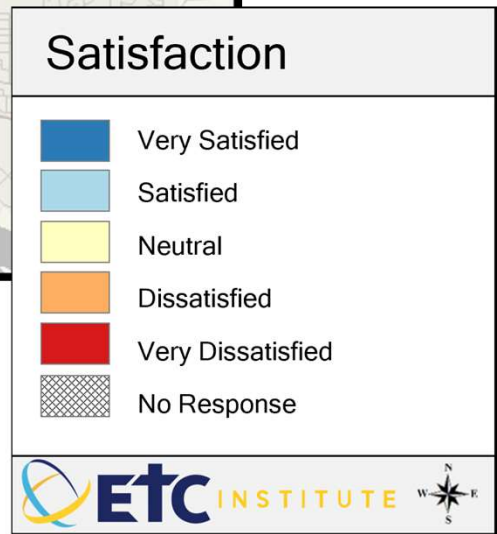
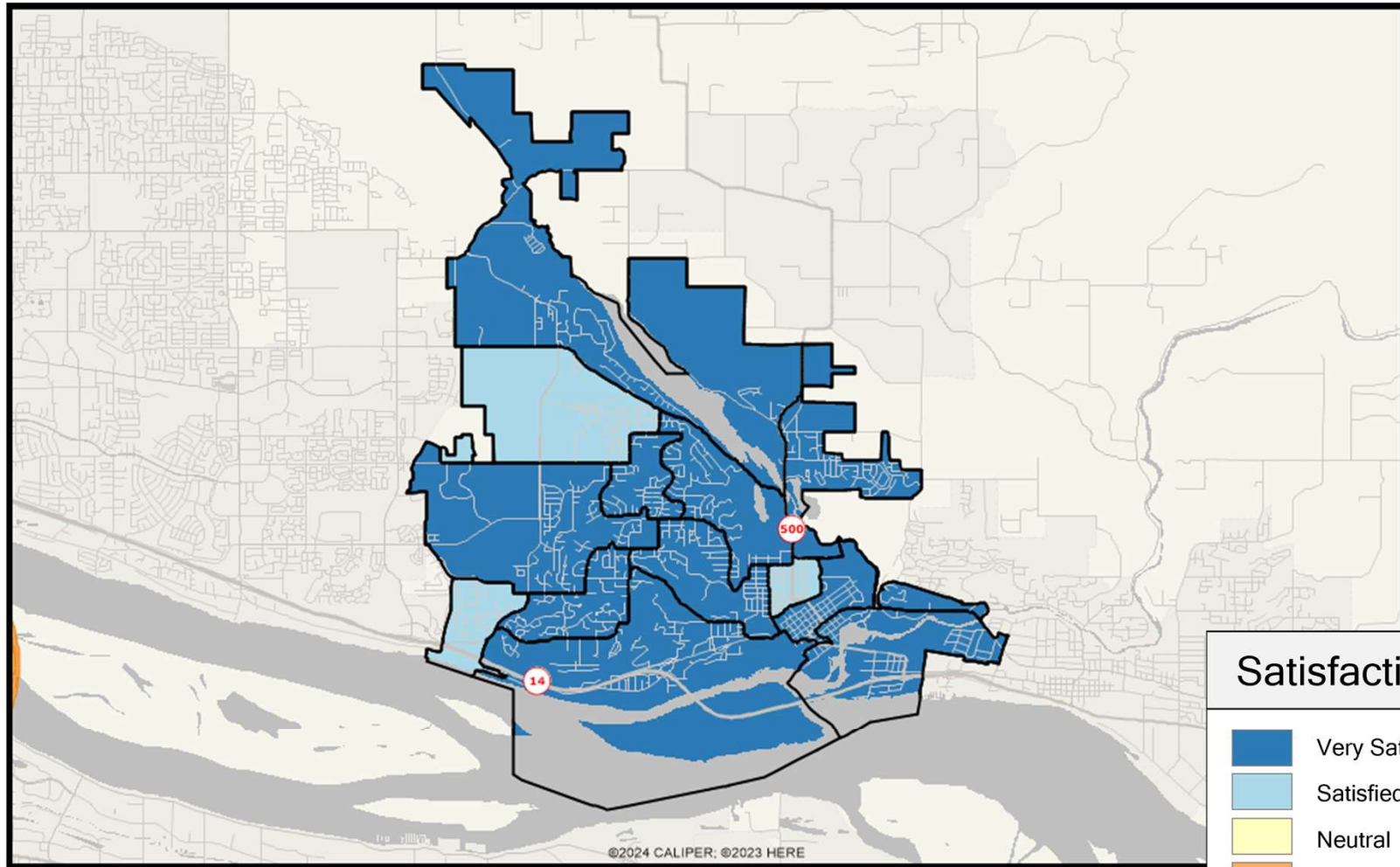
**Satisfaction**

- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

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# Q1-13. Overall quality of the City's garbage services

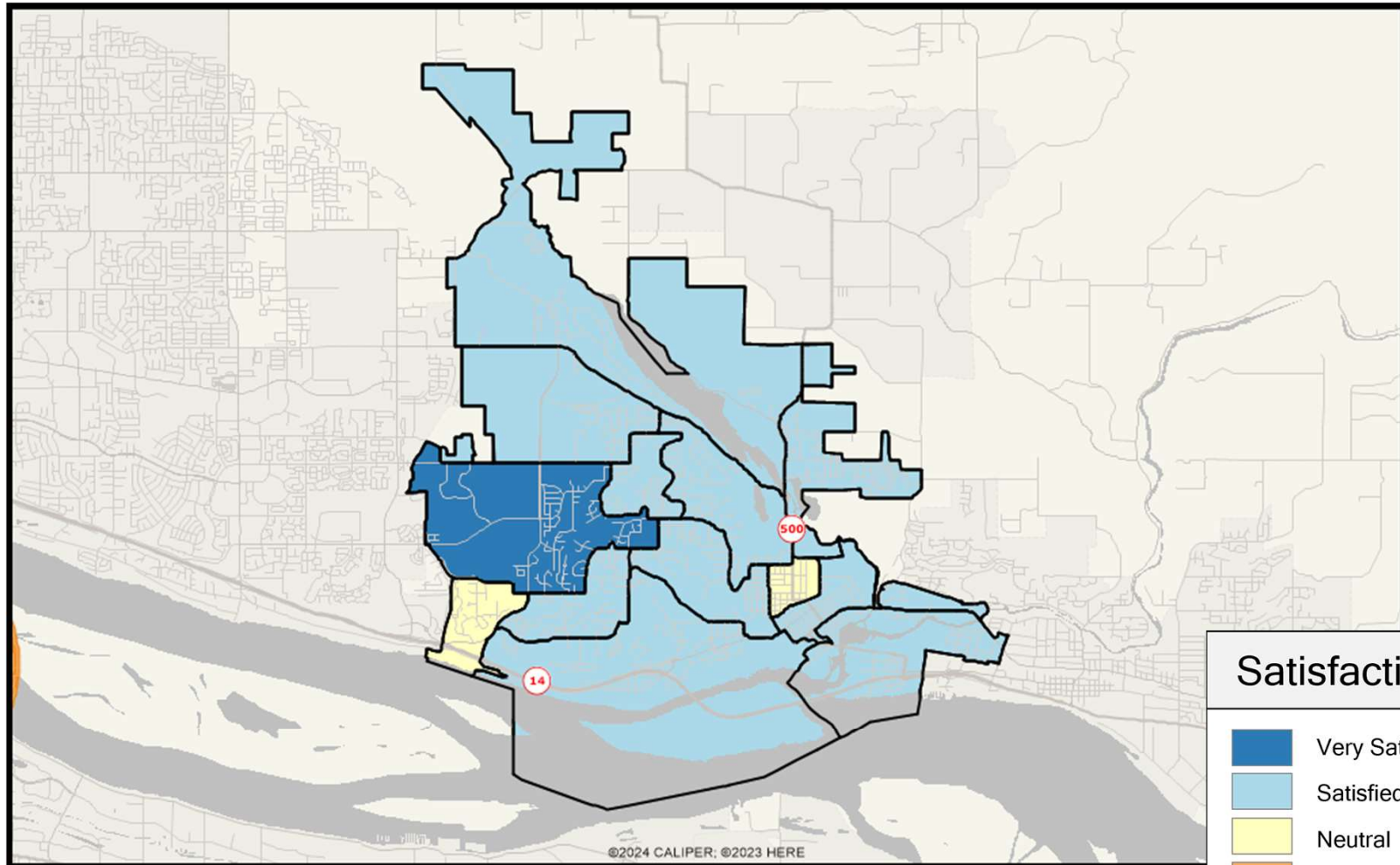
Mean: 4.3





# Q1-14. Overall quality of the City's parks and recreation programs

Mean: 3.92

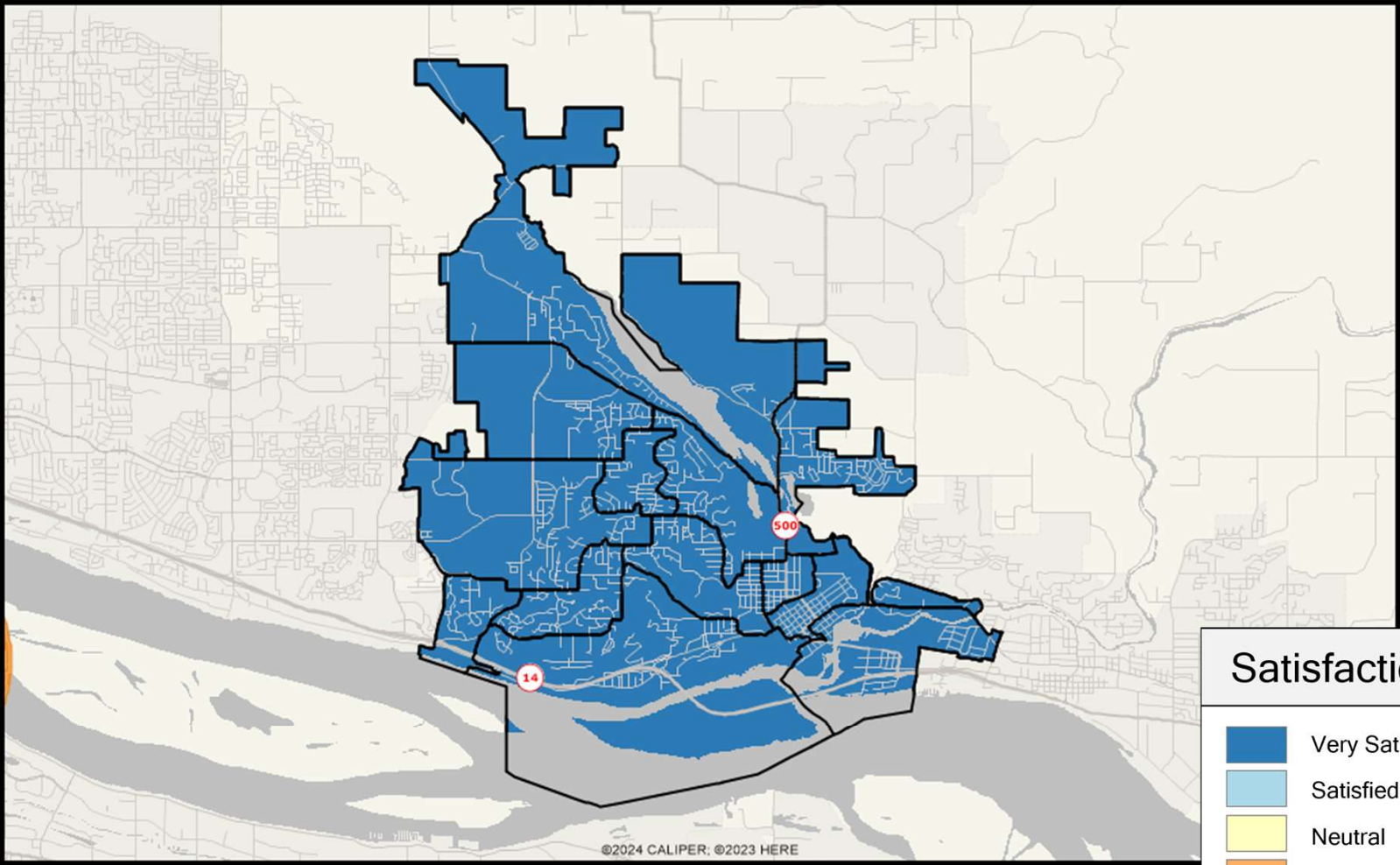


Satisfaction	
	Very Satisfied
	Satisfied
	Neutral
	Dissatisfied
	Very Dissatisfied
	No Response

# Q1-15. Overall quality of the City's public library services

Mean: 4.39



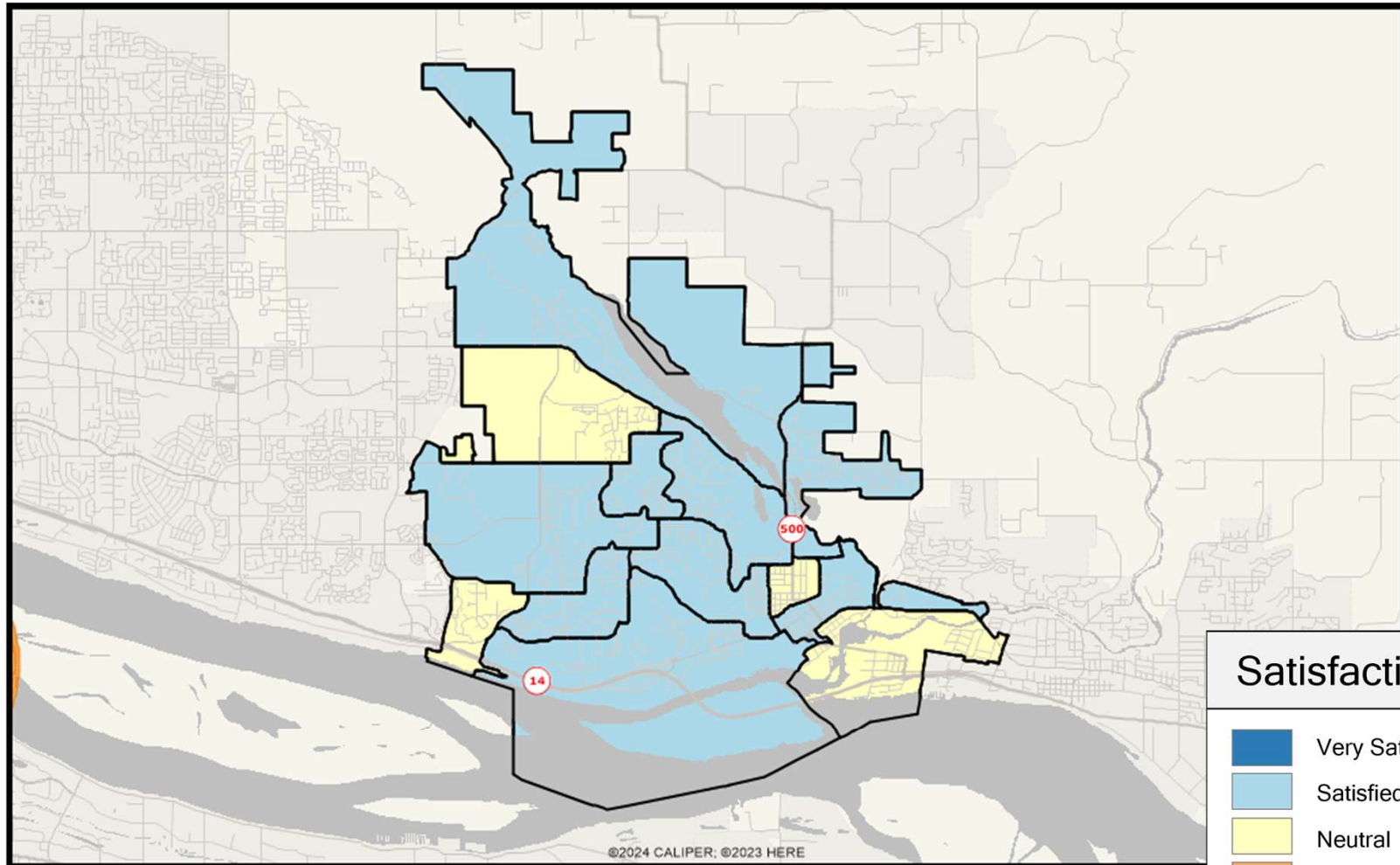
**Satisfaction**

- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

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# Q1-16. Overall quality of services/utilities compared to the cost of these services/qualities

Mean: 3.61



**Satisfaction**

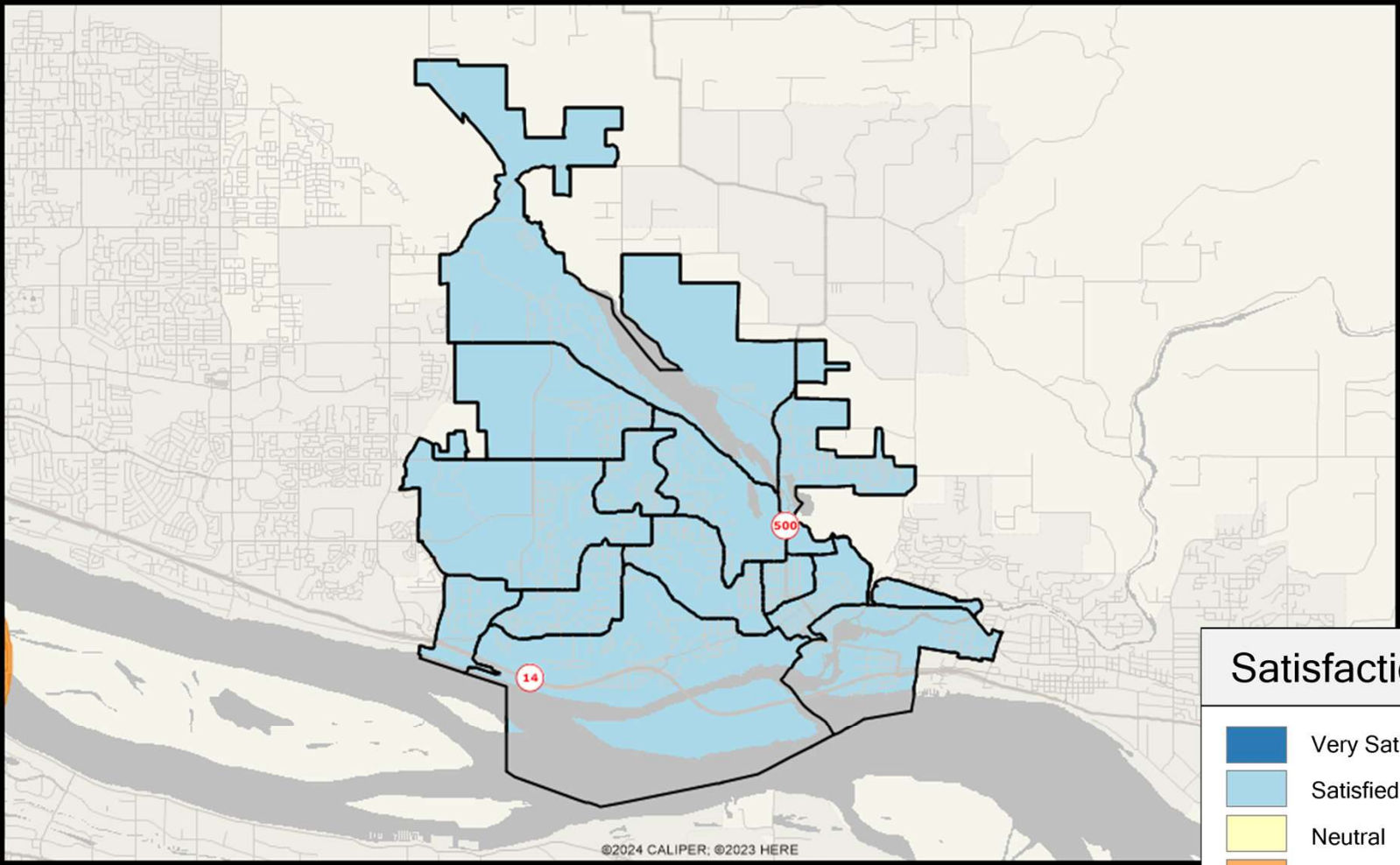
- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

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# Q3-01. Overall quality of services provided by the City of Camas

Mean: 3.97



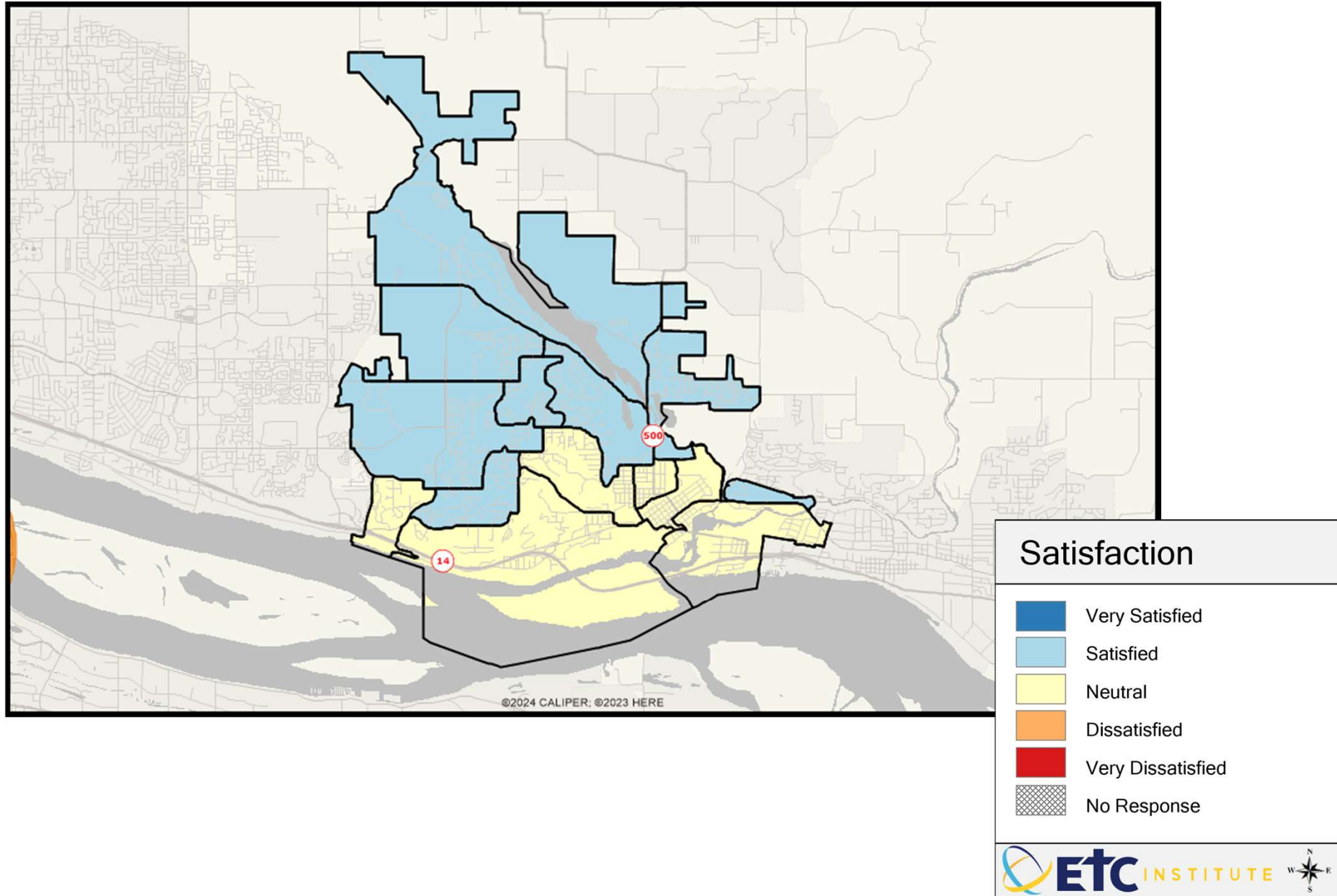
**Satisfaction**

- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

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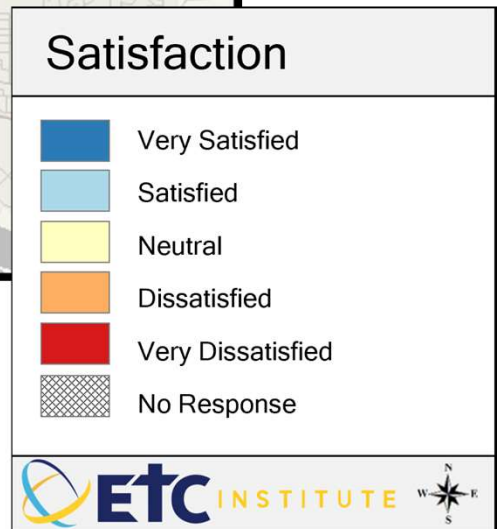
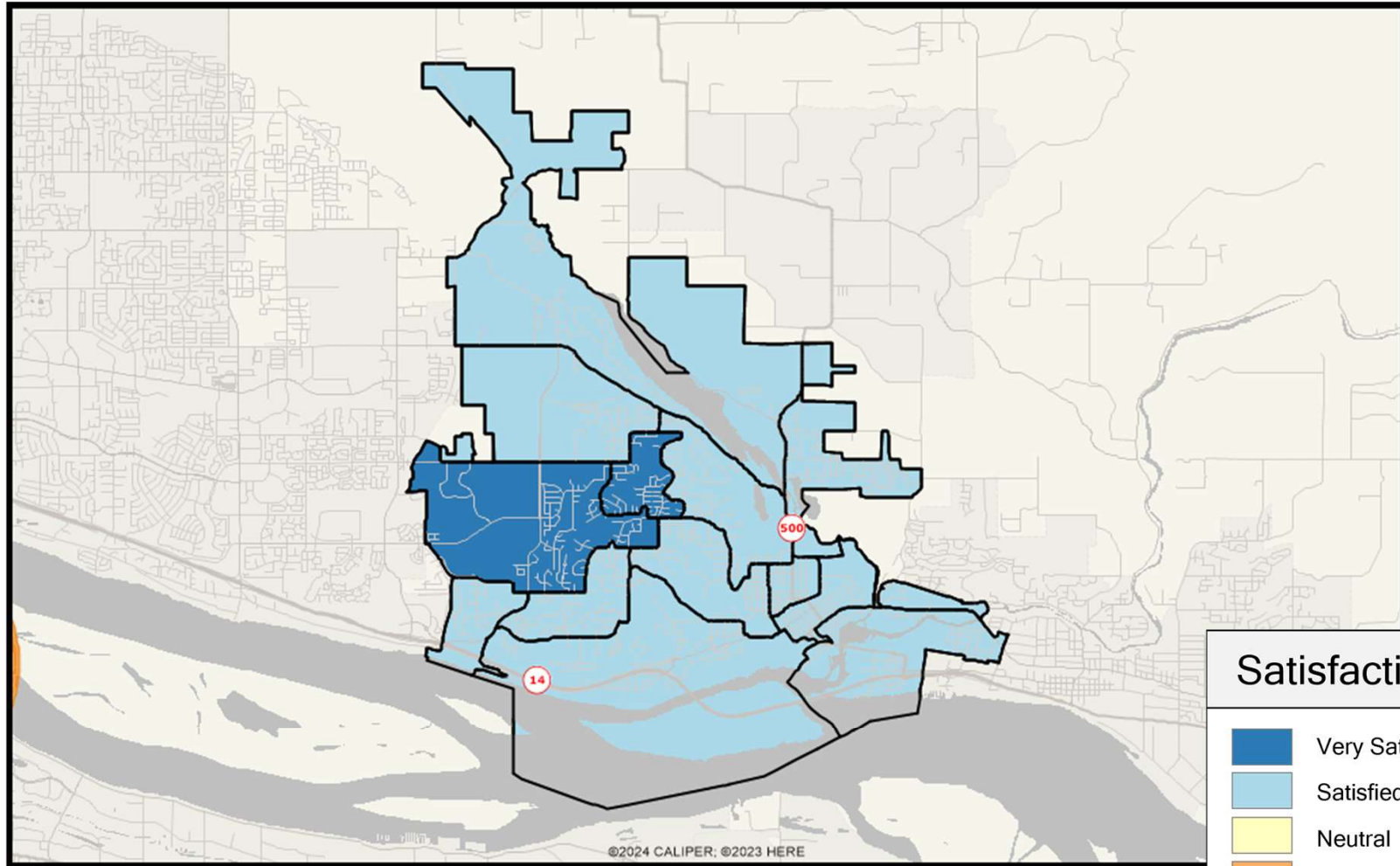
# Q3-02. Overall value that you receive for your city tax dollars and fees

Mean: 3.42



# Q3-03. Overall image of the City

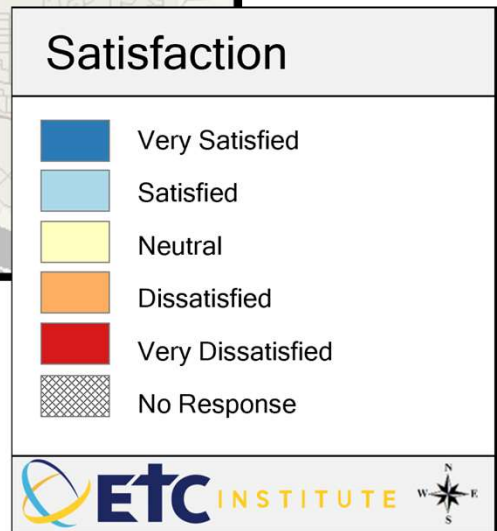
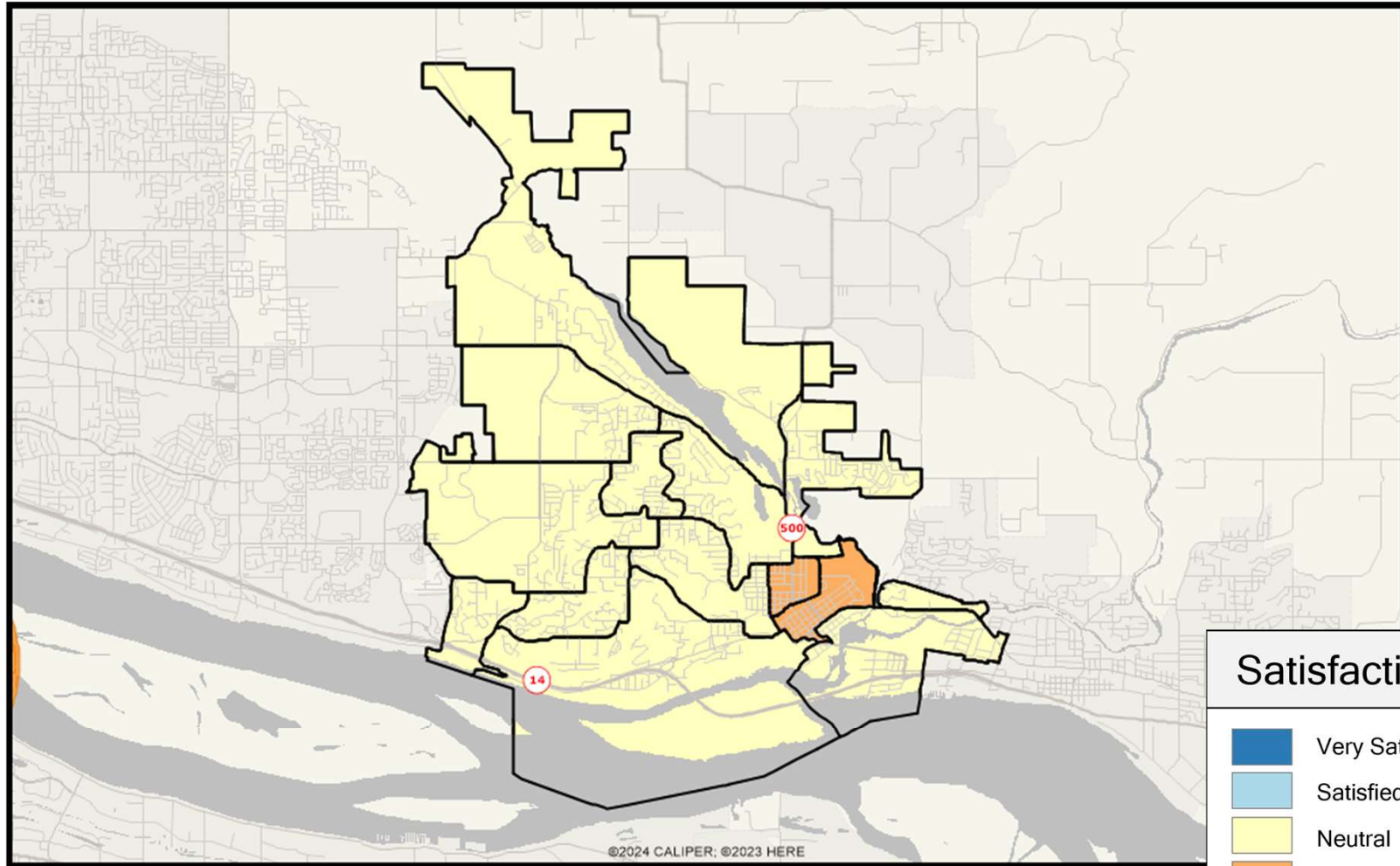
Mean: 4.07





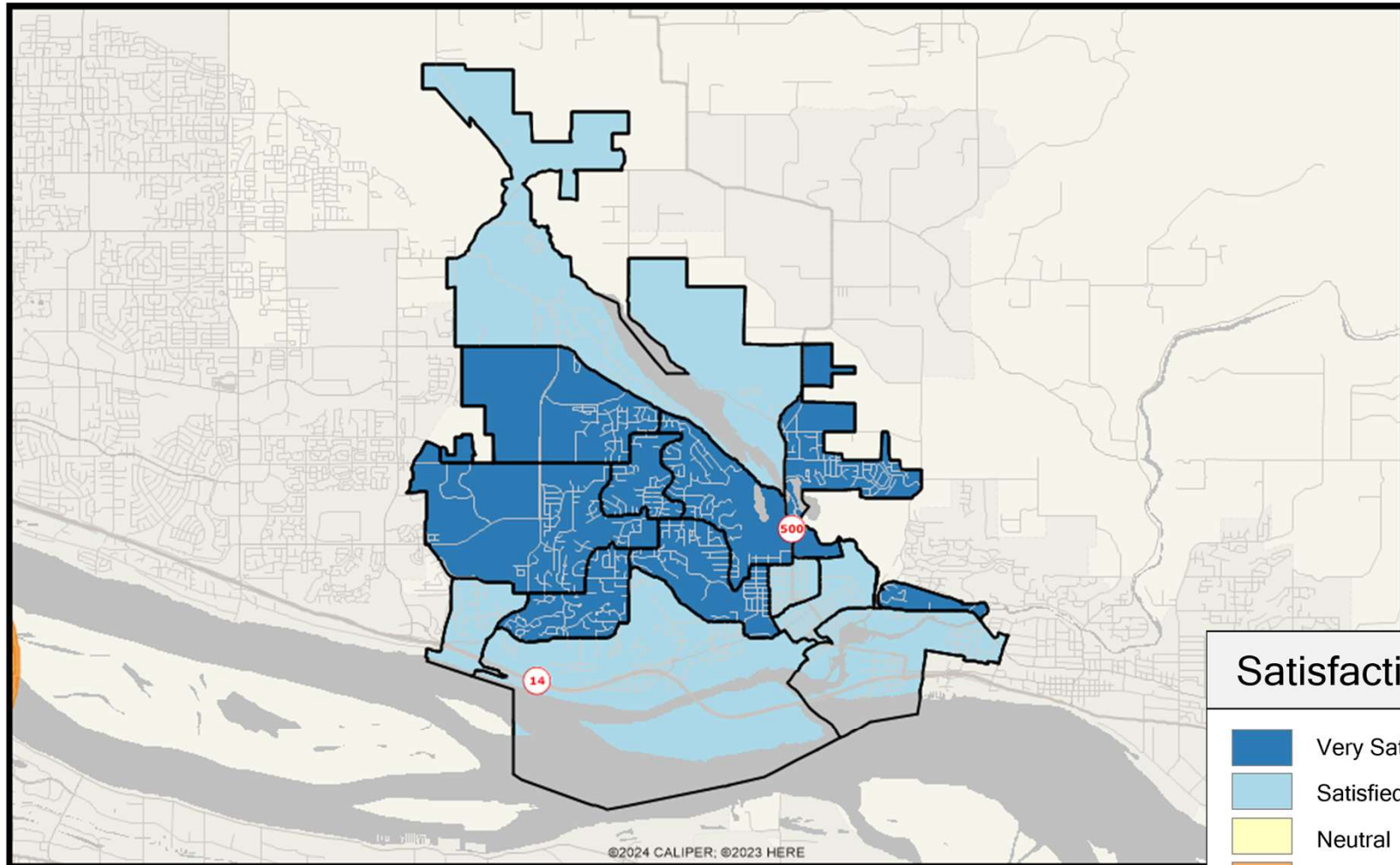
# Q3-04. How well the City is managing growth and development

Mean: 2.94



# Q3-05. Overall feeling of safety in the City

Mean: 4.24



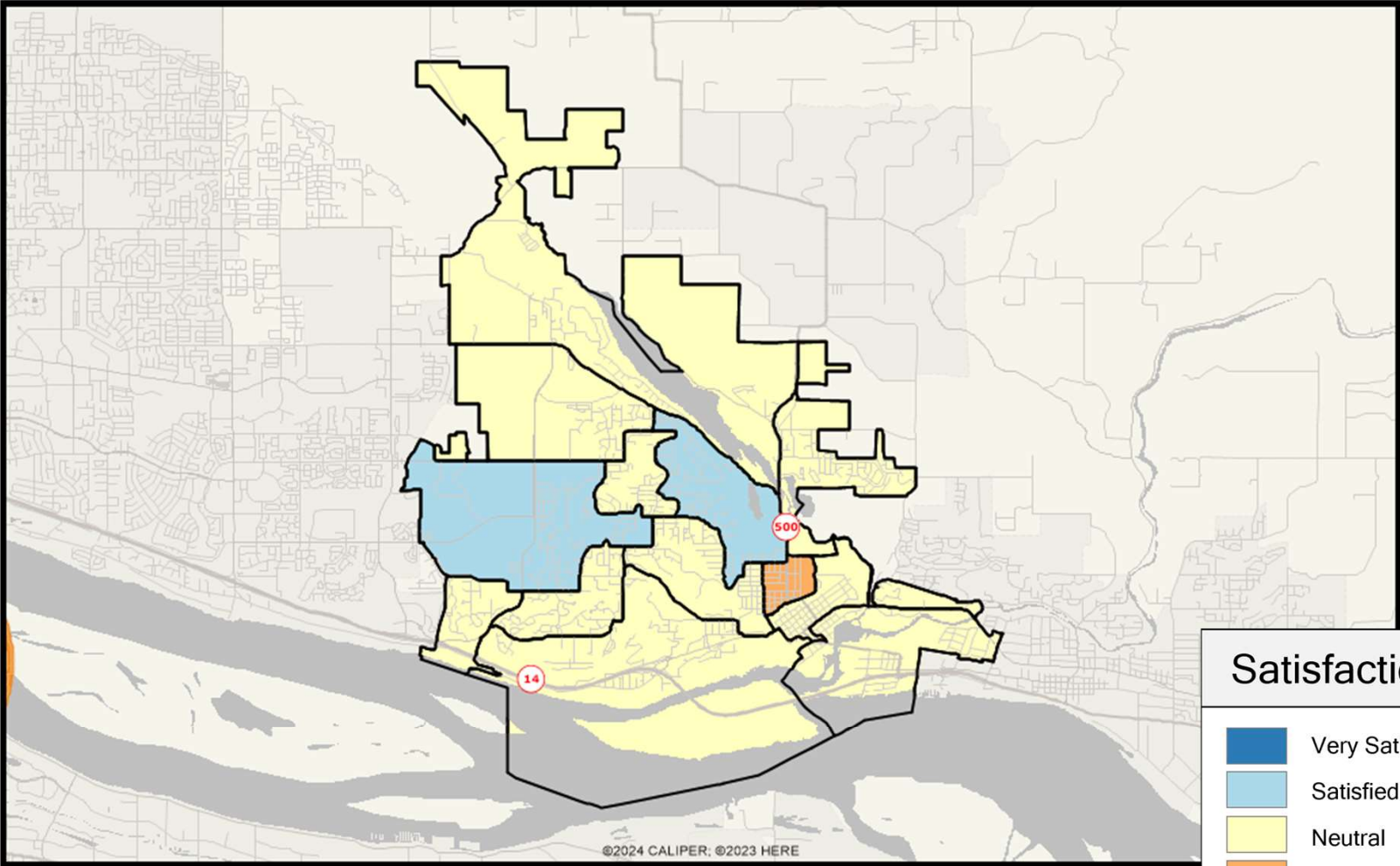
**Satisfaction**

- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

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# Q3-06. Availability of job opportunities

Mean: 3.17



**Satisfaction**

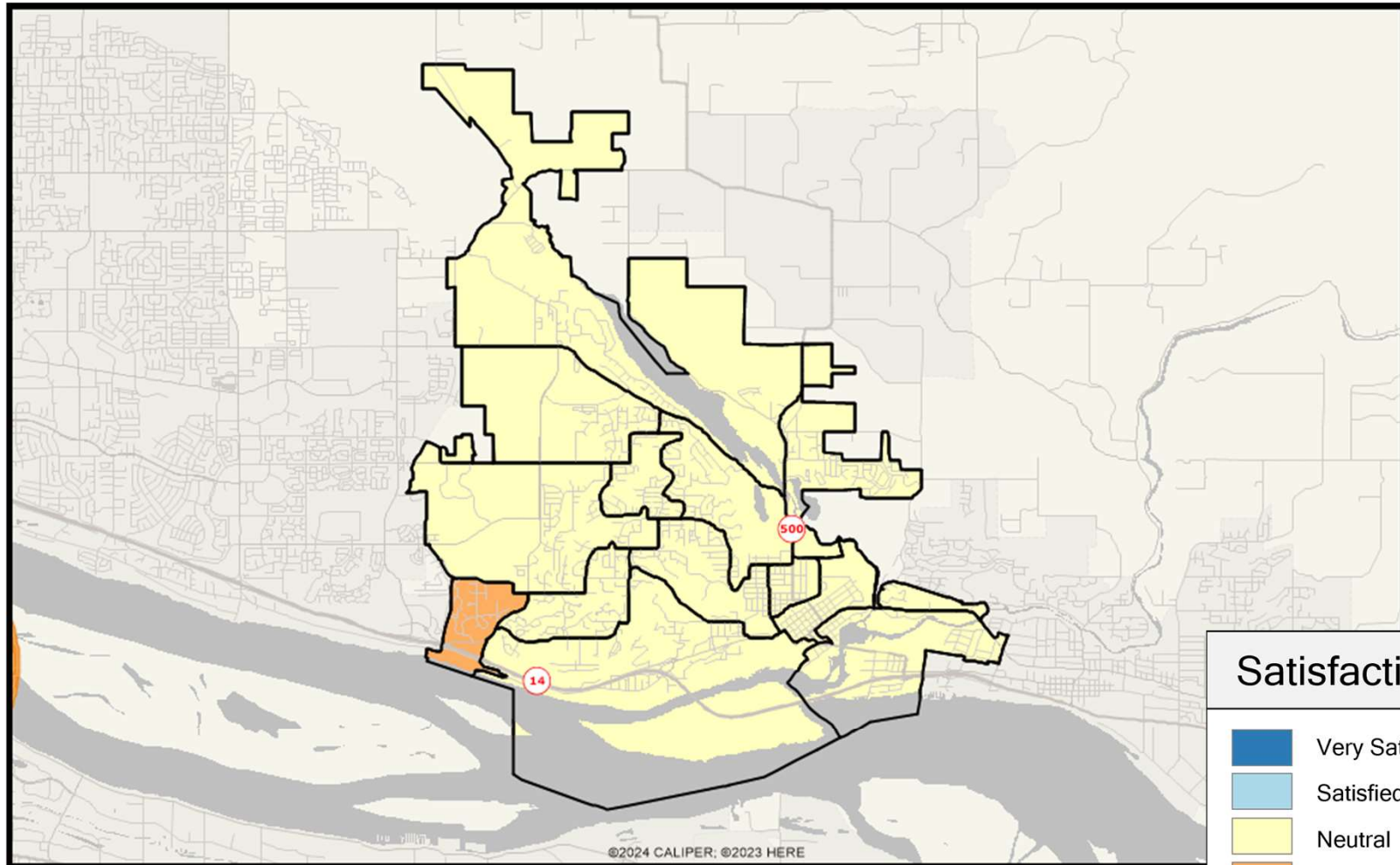
- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

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







# Q3-07. Overall quality of new development

Mean: 3.03



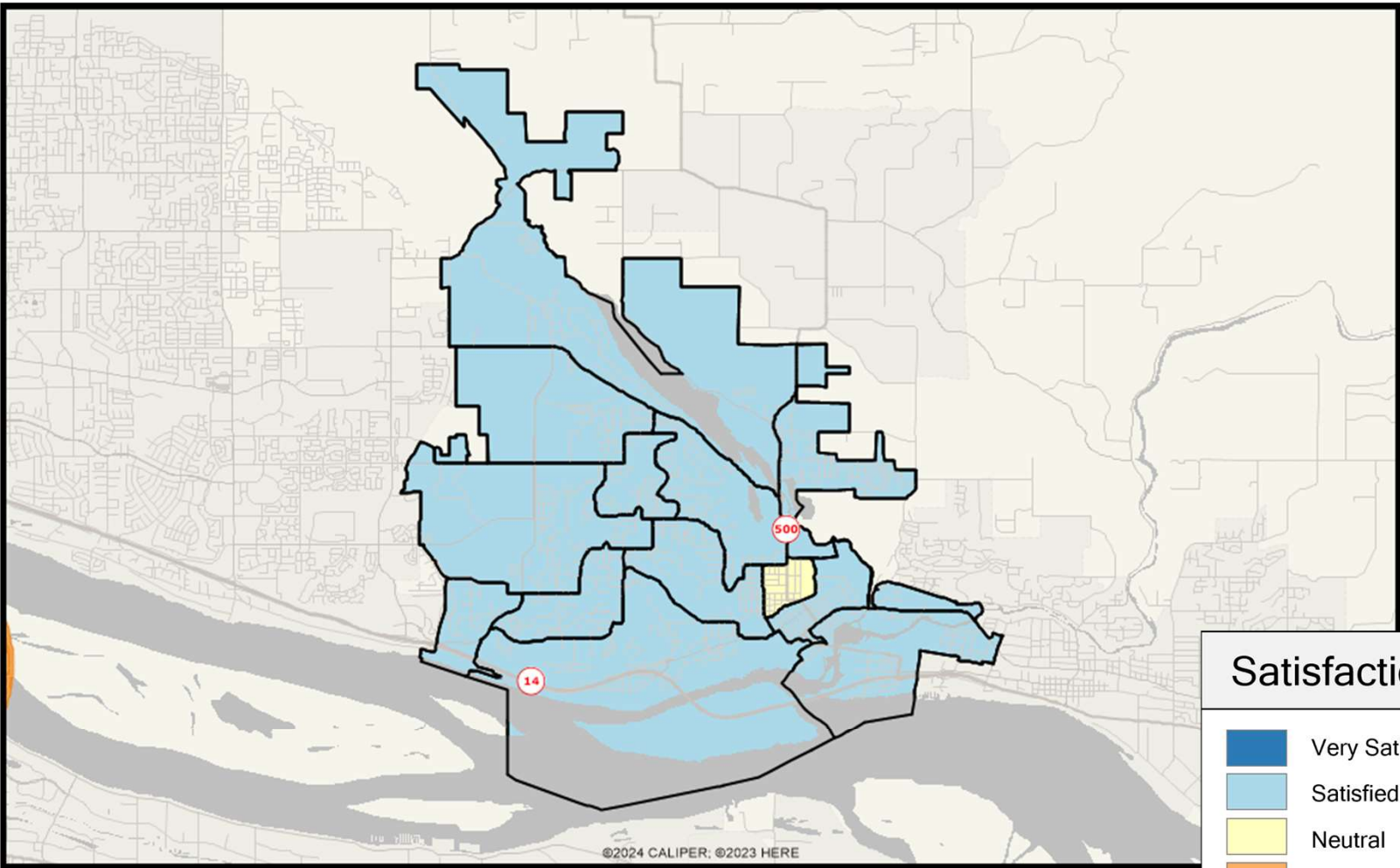
**Satisfaction**

	Very Satisfied
	Satisfied
	Neutral
	Dissatisfied
	Very Dissatisfied
	No Response

# Q5-01. Quality of facilities such as picnic shelters and playgrounds in city parks

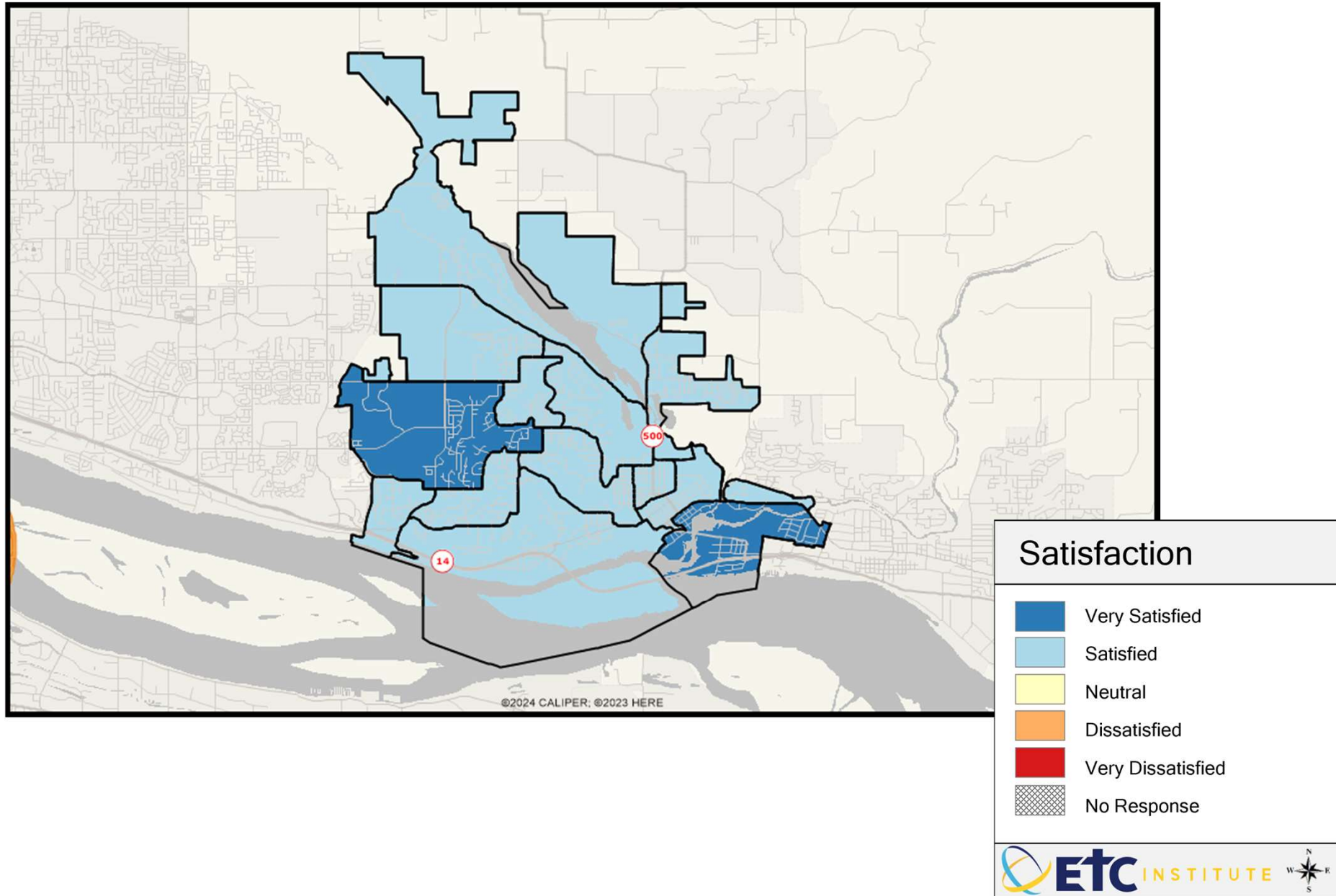
Mean: 3.82



Satisfaction	
	Very Satisfied
	Satisfied
	Neutral
	Dissatisfied
	Very Dissatisfied
	No Response

# Q5-02. Quality and maintenance of the City's parks and trails

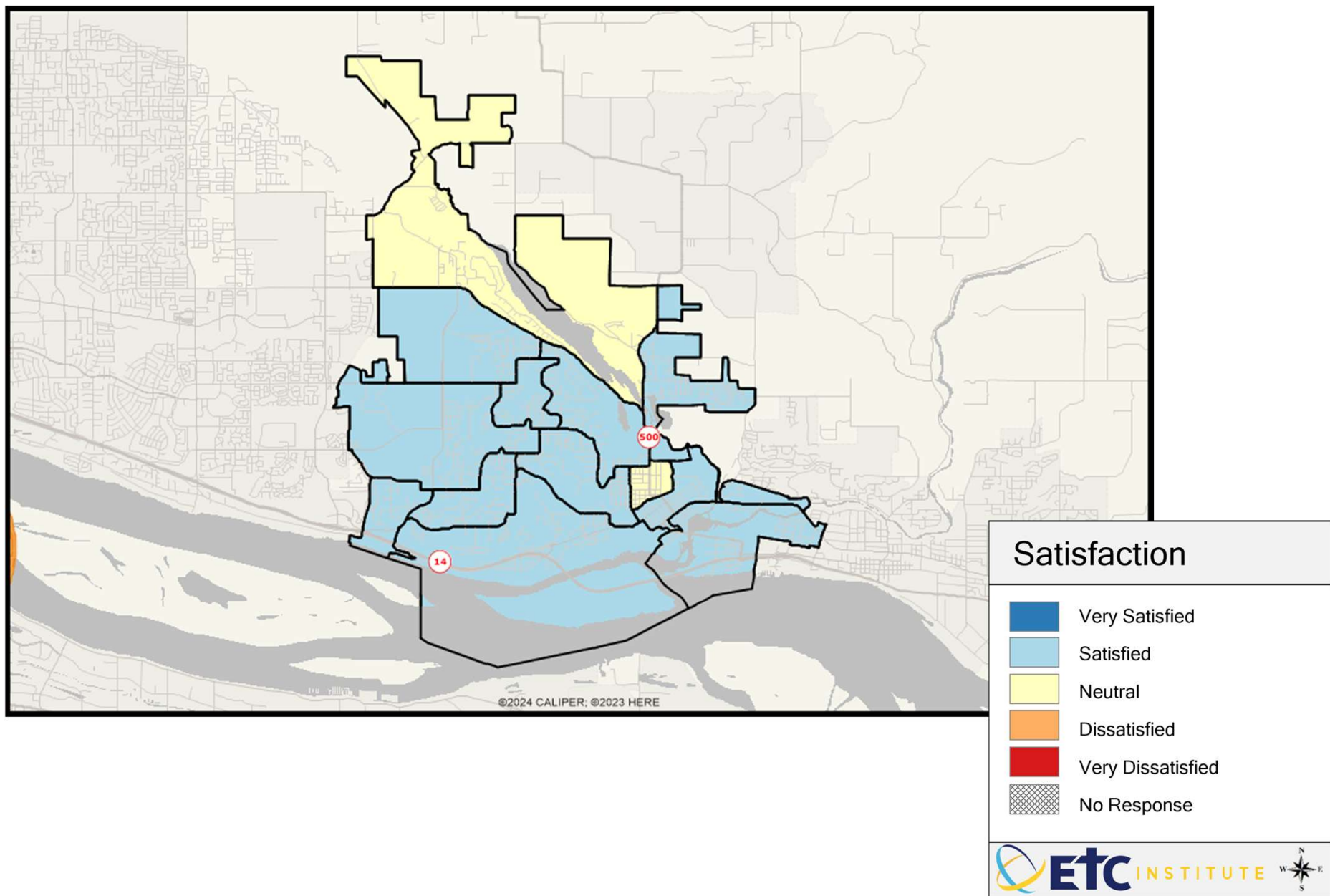
Mean: 3.97





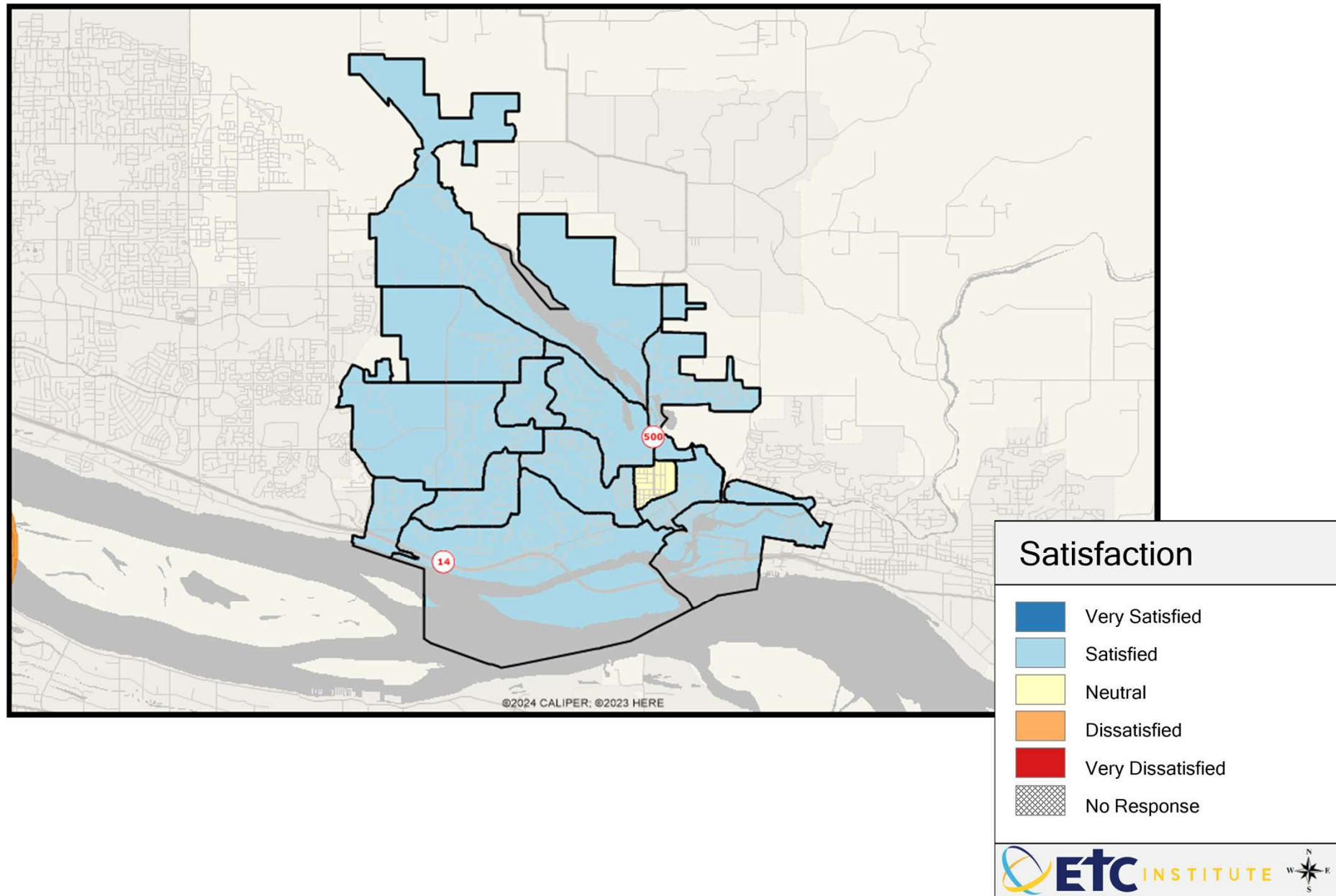
# Q5-03. Quality of outdoor athletic fields (e.g., baseball, soccer, and football)

Mean: 3.69



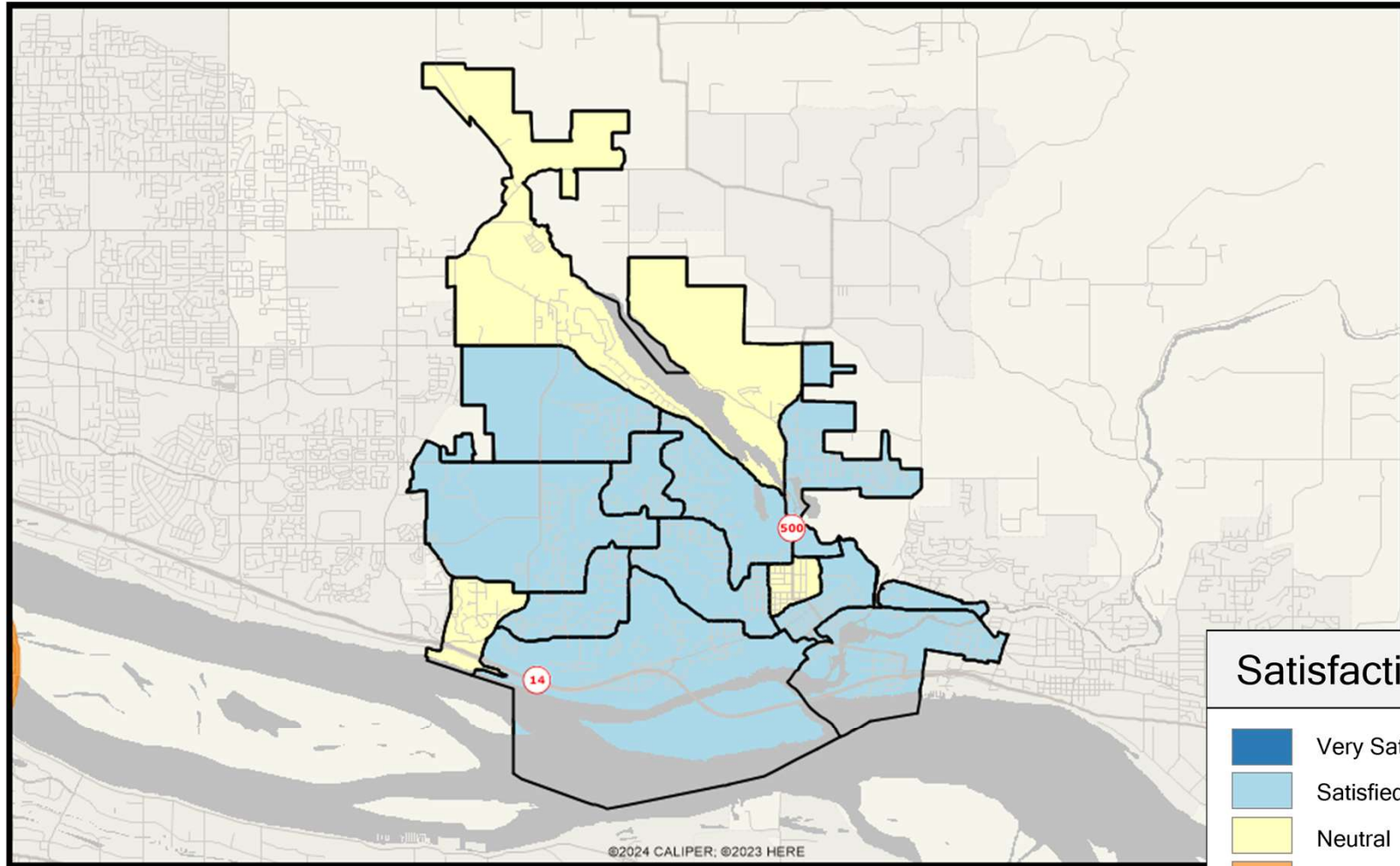
# Q5-04. Appearance and maintenance of existing city parks

Mean: 3.91



# Q5-05. Number of city parks

Mean: 3.7



**Satisfaction**

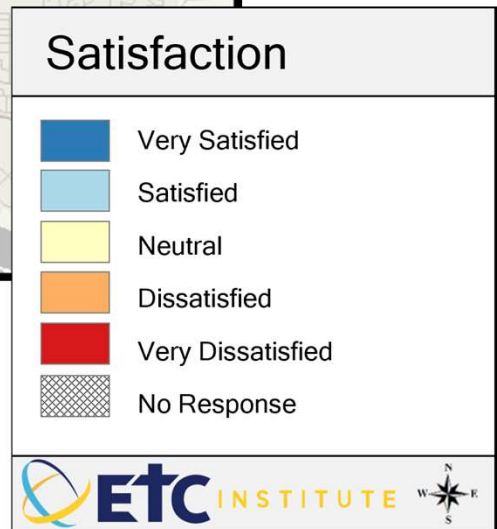
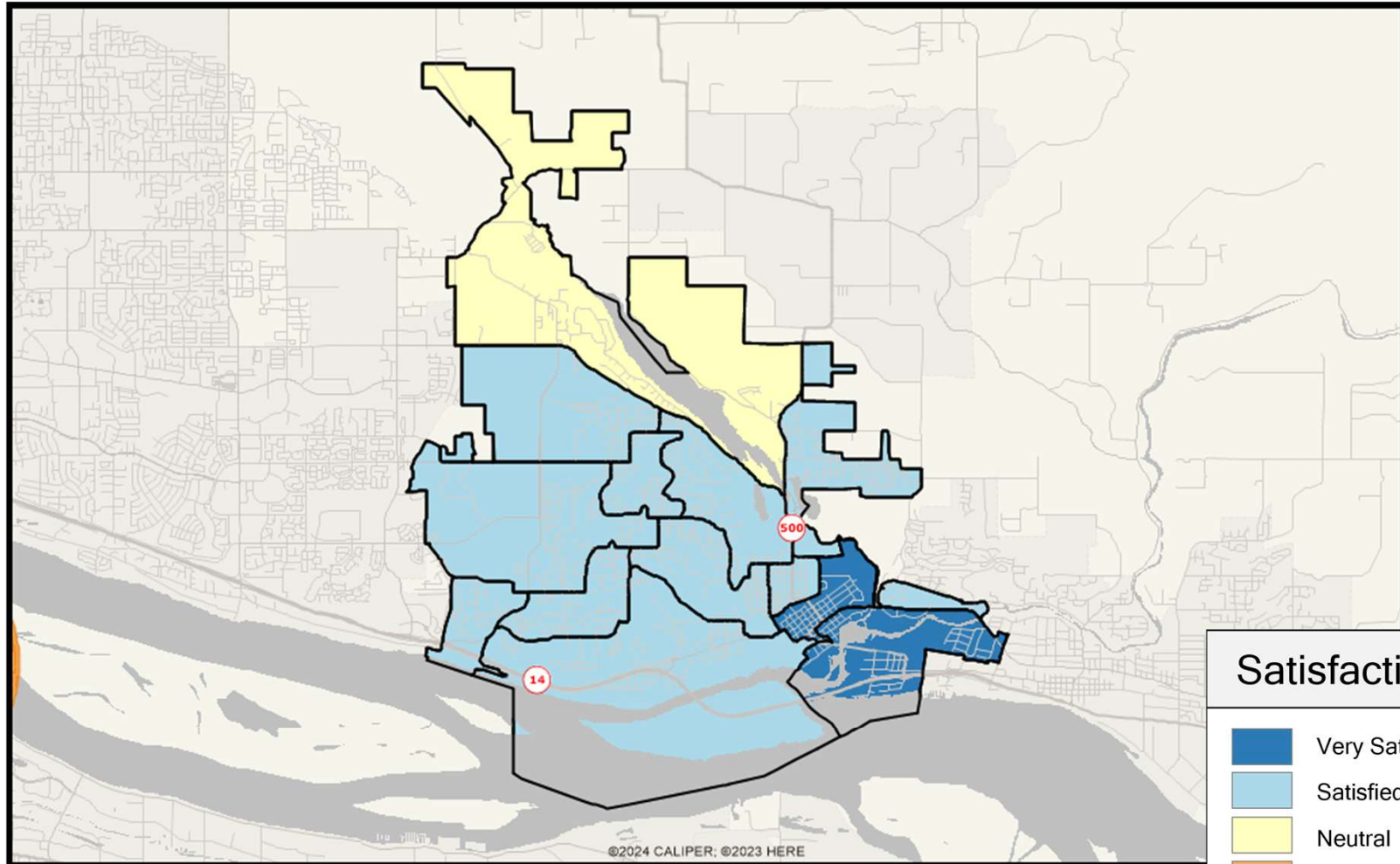
- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

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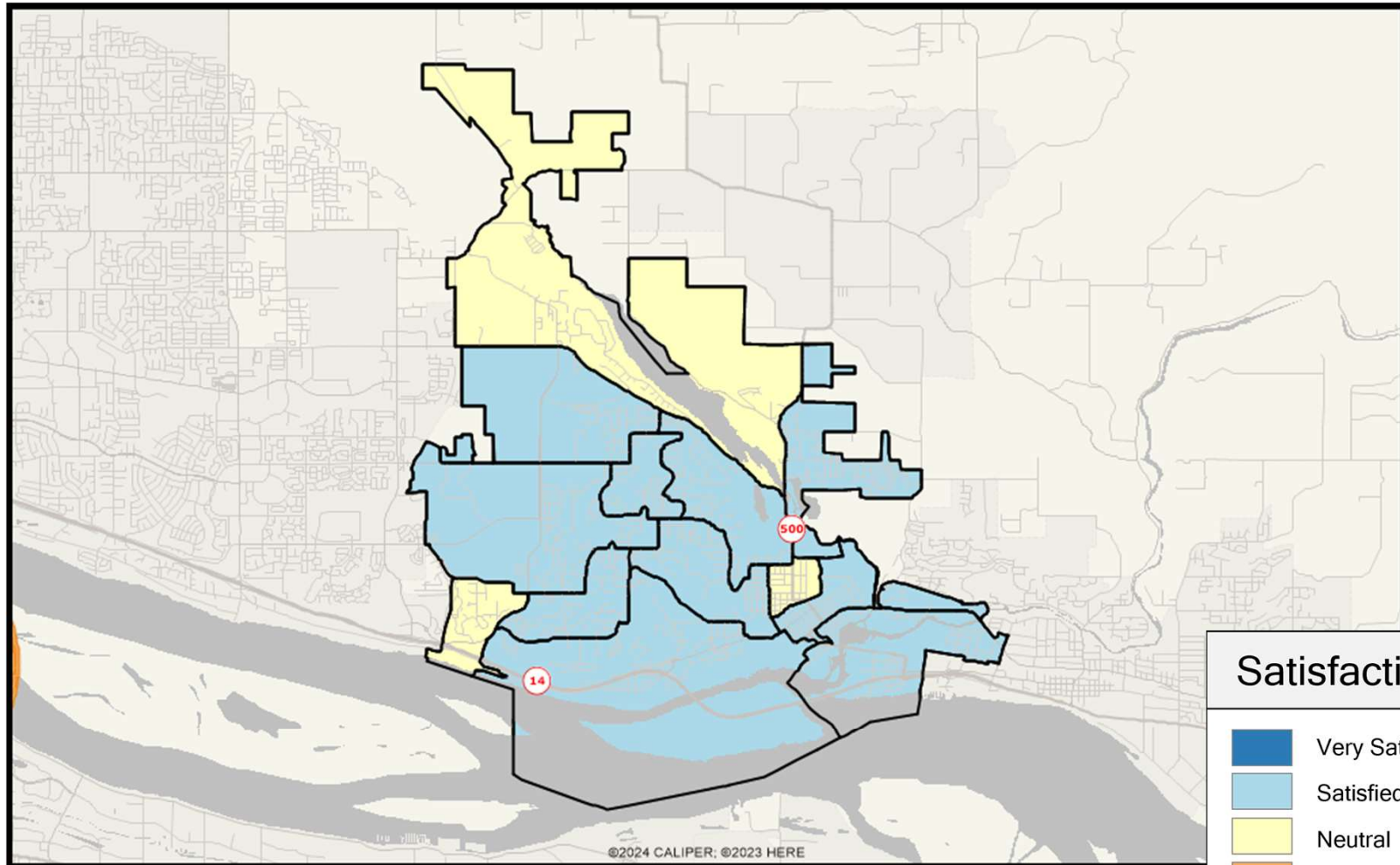
# Q5-06. Quantity of city trails

Mean: 3.81



# Q5-07. Quantity of the City's open space


Mean: 3.56



**Satisfaction**

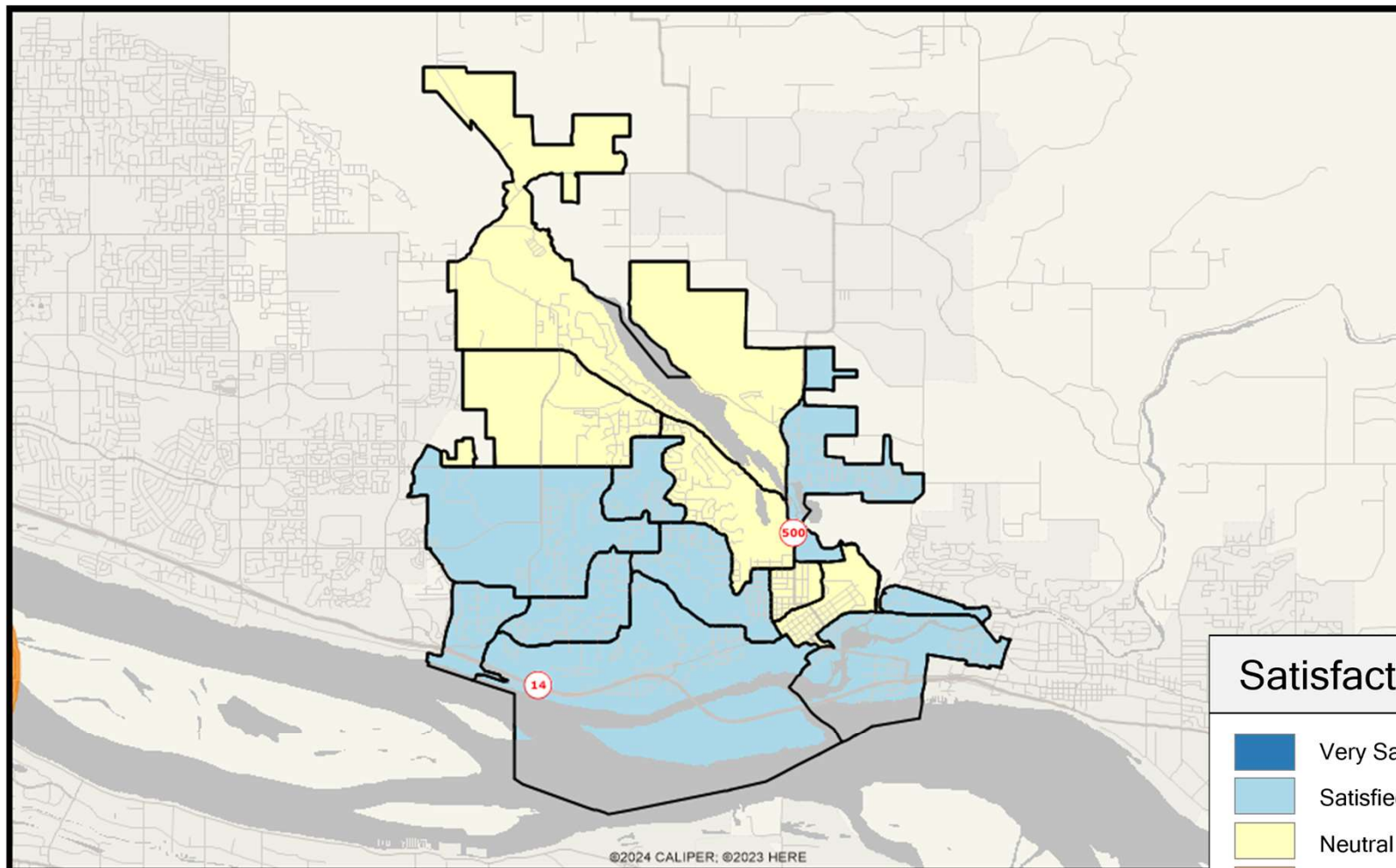
- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

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# Q5-08. Quality of recreational classes for youth

Mean: 3.49

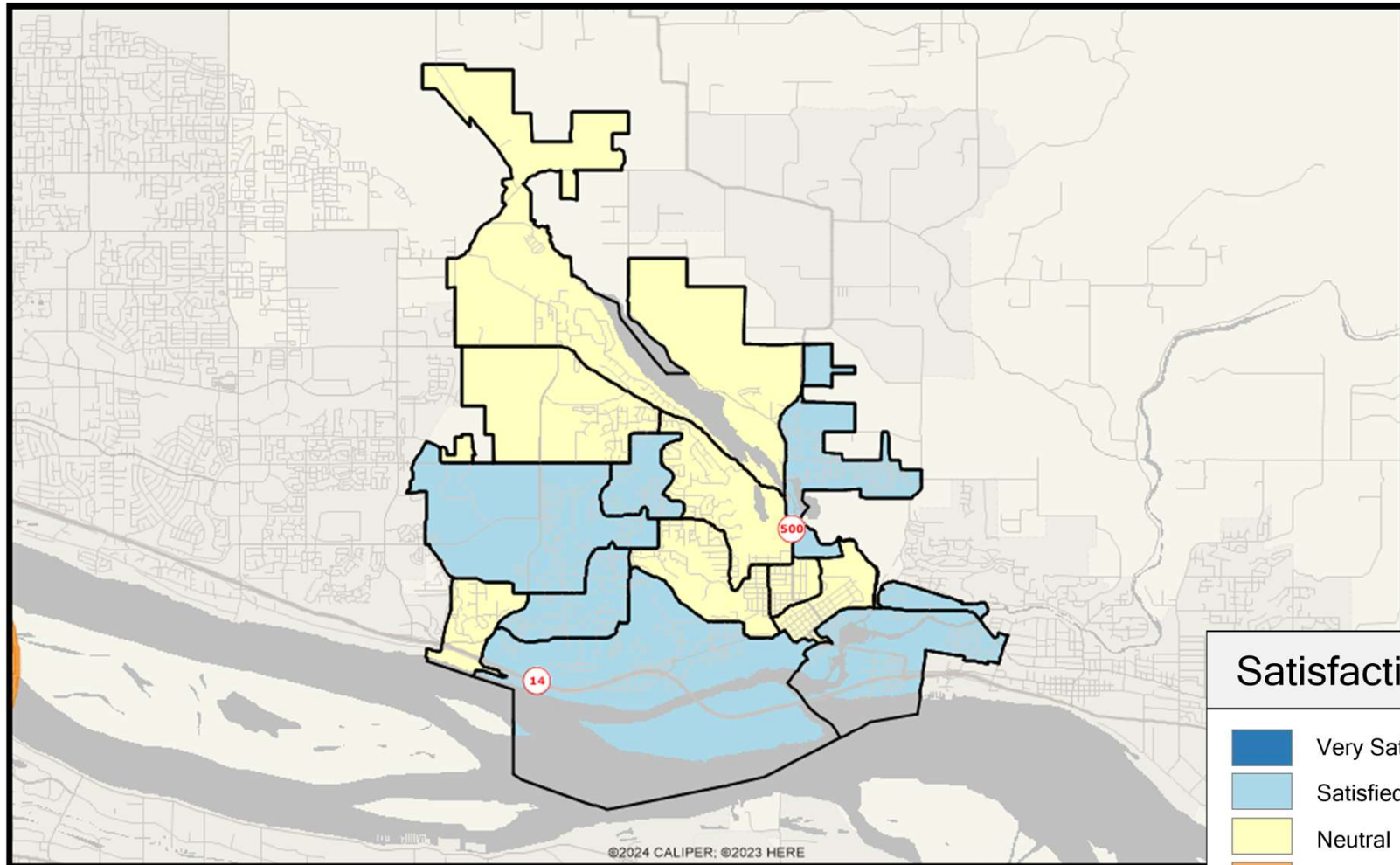


Satisfaction	
	Very Satisfied
	Satisfied
	Neutral
	Dissatisfied
	Very Dissatisfied
	No Response



# Q5-09. Quality of recreational classes for adults

Mean: 3.36



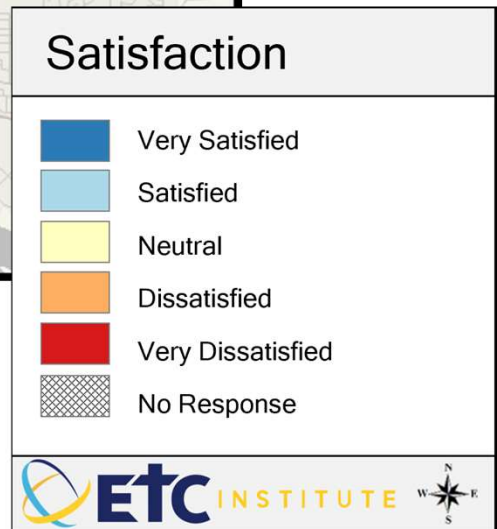
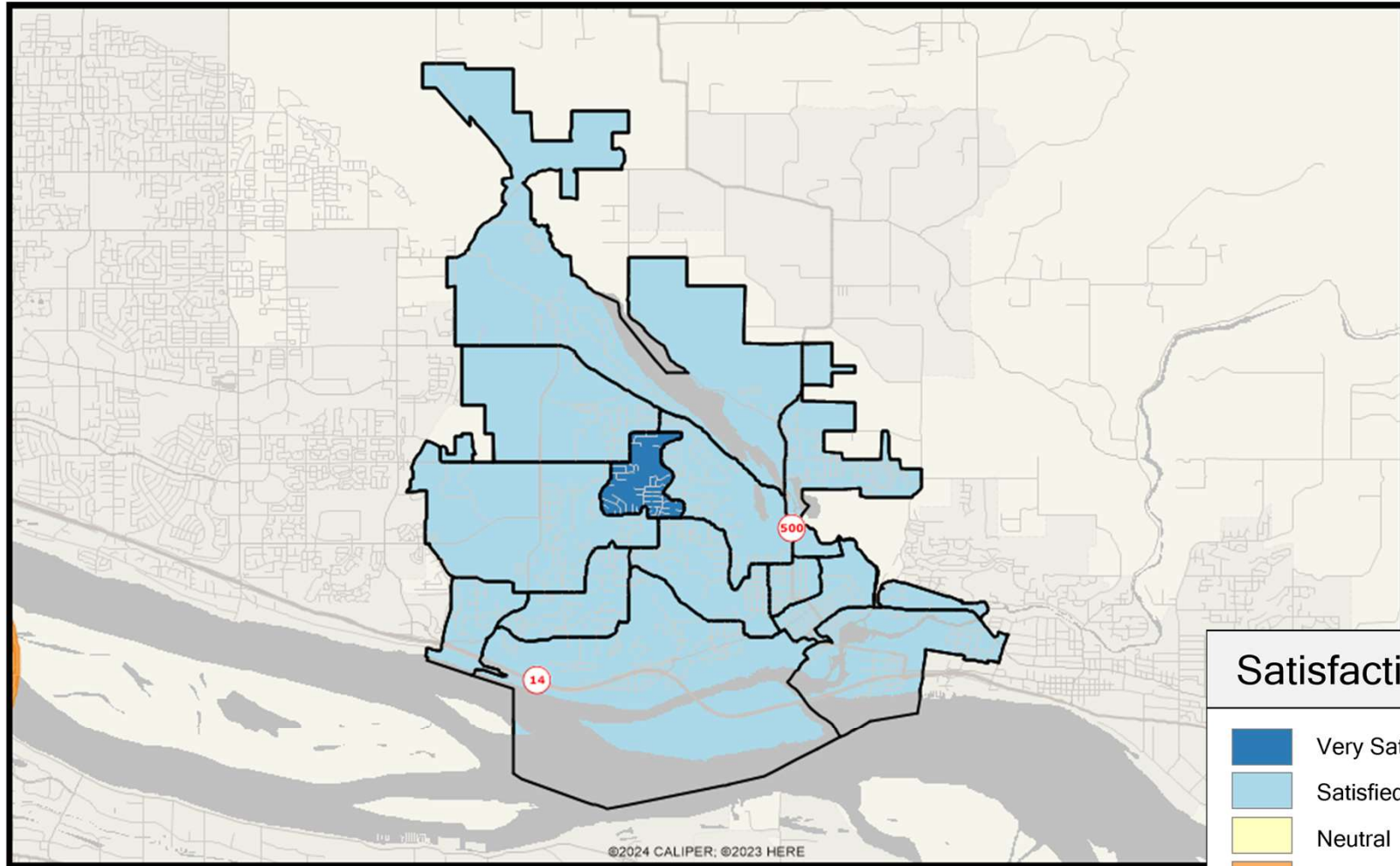
**Satisfaction**

- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

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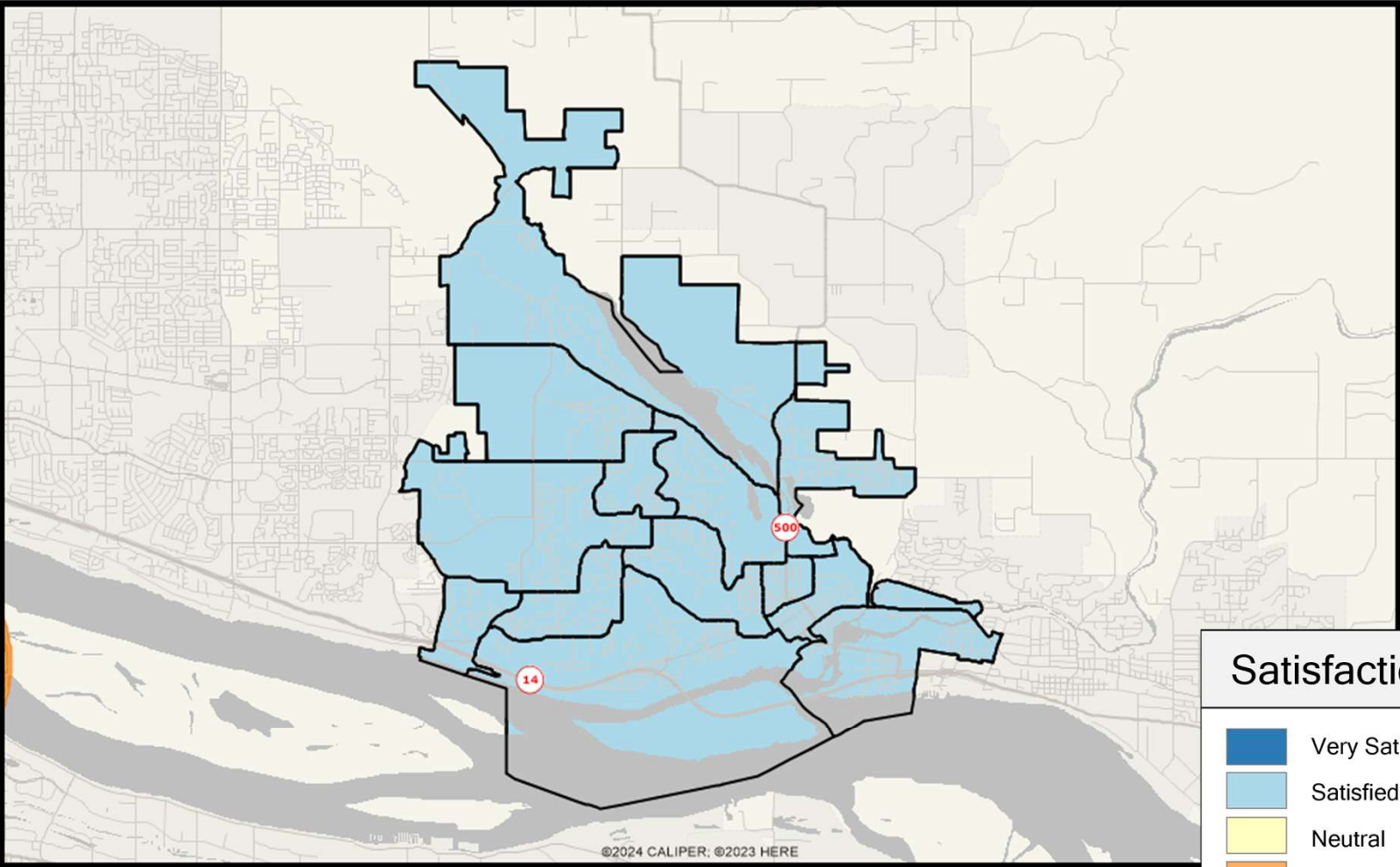
# Q5-10. Quality of seasonal special events (i.e., spring Egg Scramble, summer movies and concerts in the park, fall Pumpkin Party, and winter Hometown Holiday)

Mean: 4.03



# Q7-01. The visibility of police in the community

Mean: 3.88



**Satisfaction**

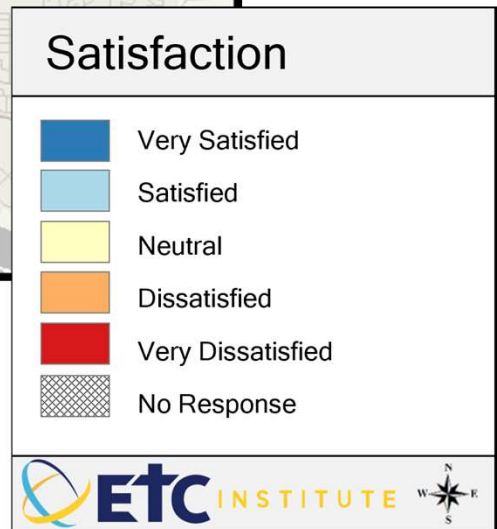
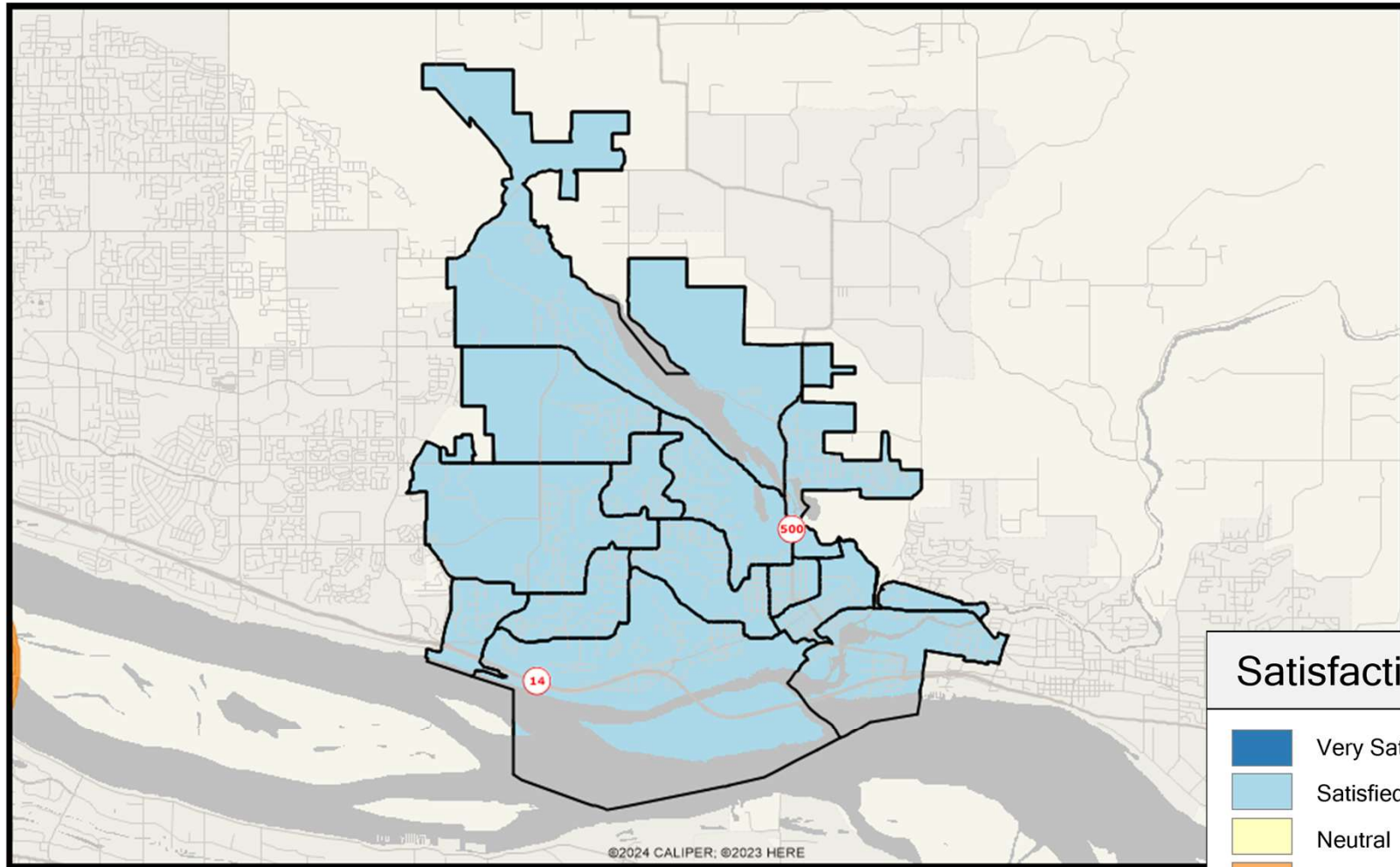
- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

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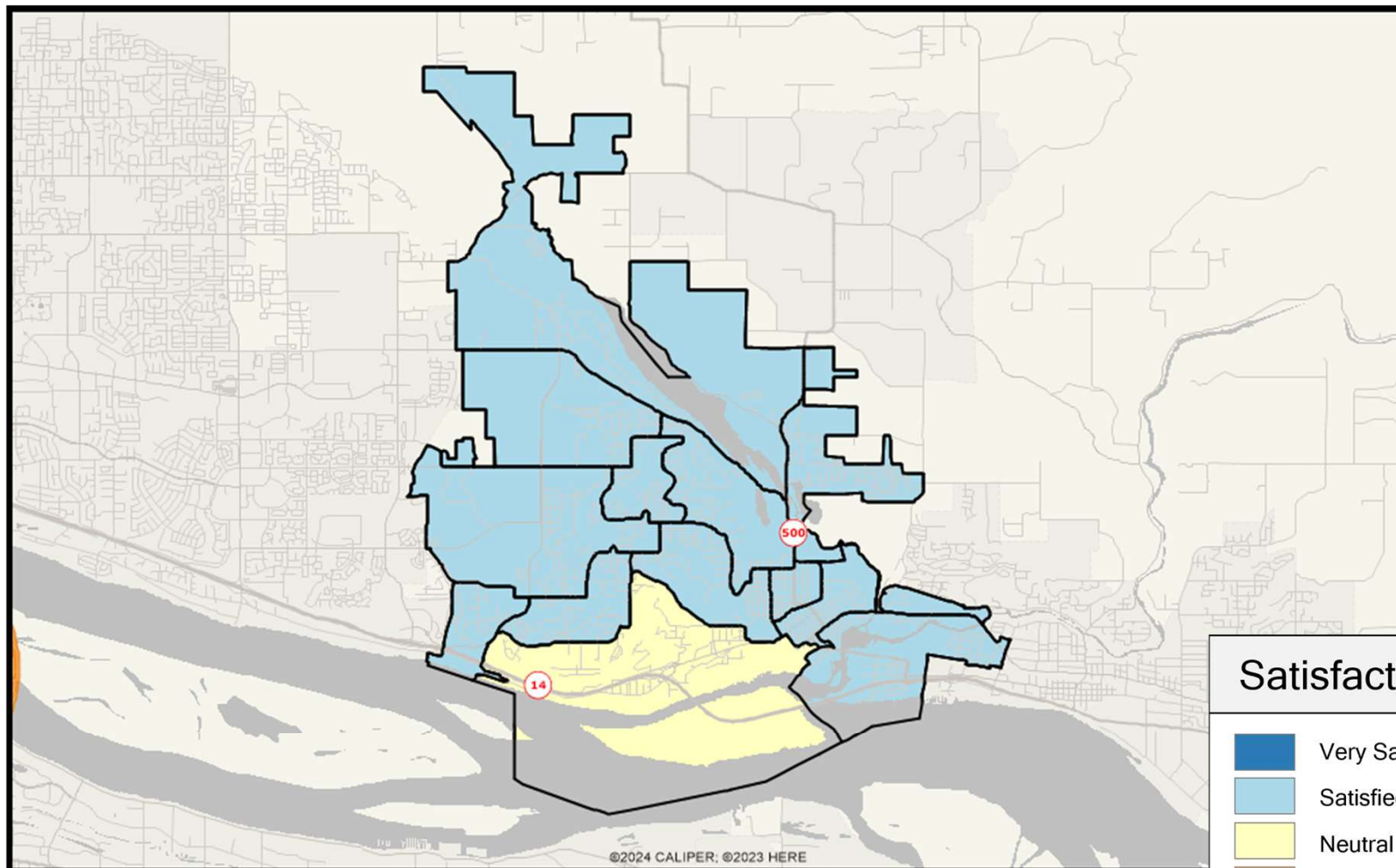
# Q7-02. The City's overall efforts to prevent crime

Mean: 3.96



# Q7-03. Enforcement of local traffic laws

Mean: 3.64

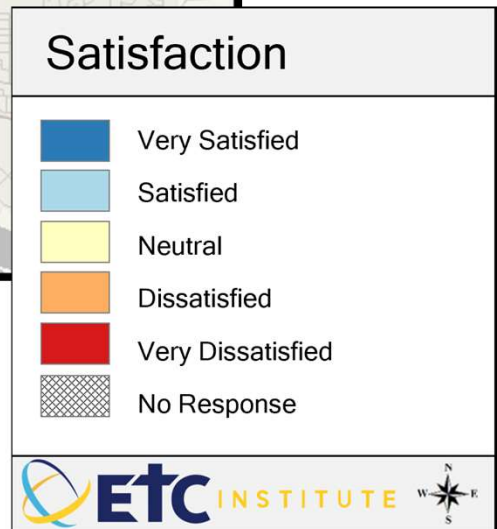
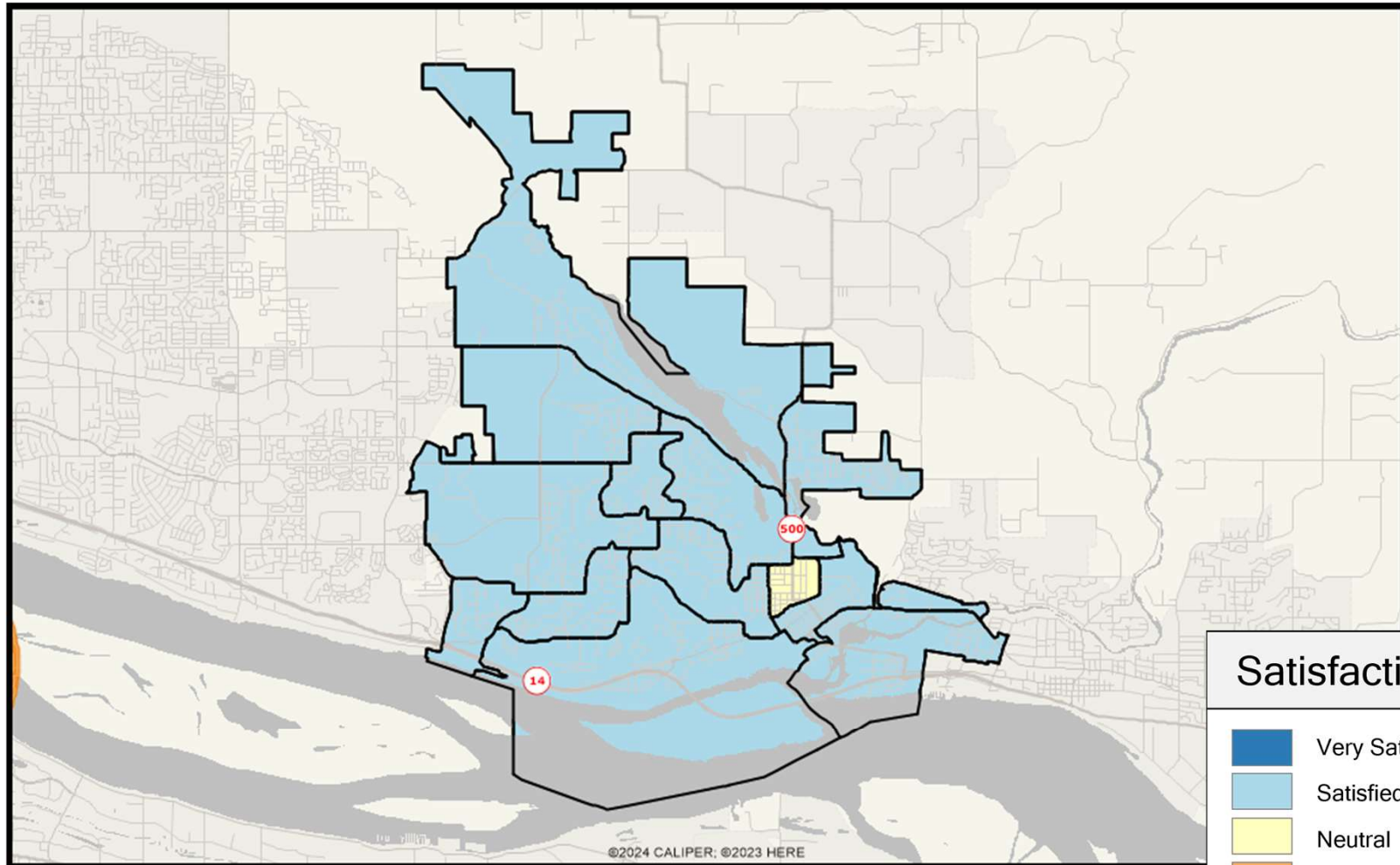


## Satisfaction

- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

# Q7-04. Parking enforcement services

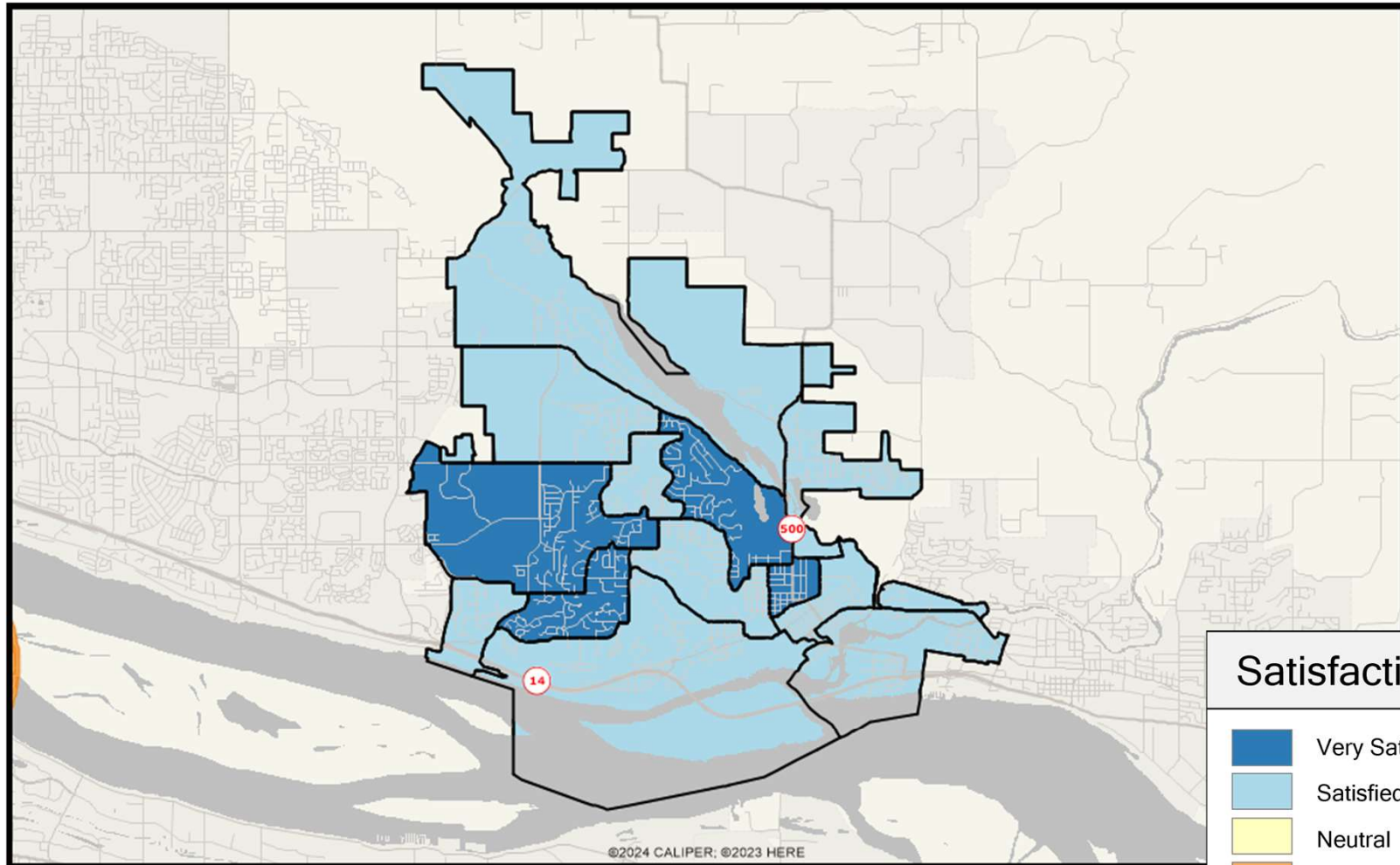
Mean: 3.71





# Q7-05. How quickly police respond to emergencies

Mean: 4.12



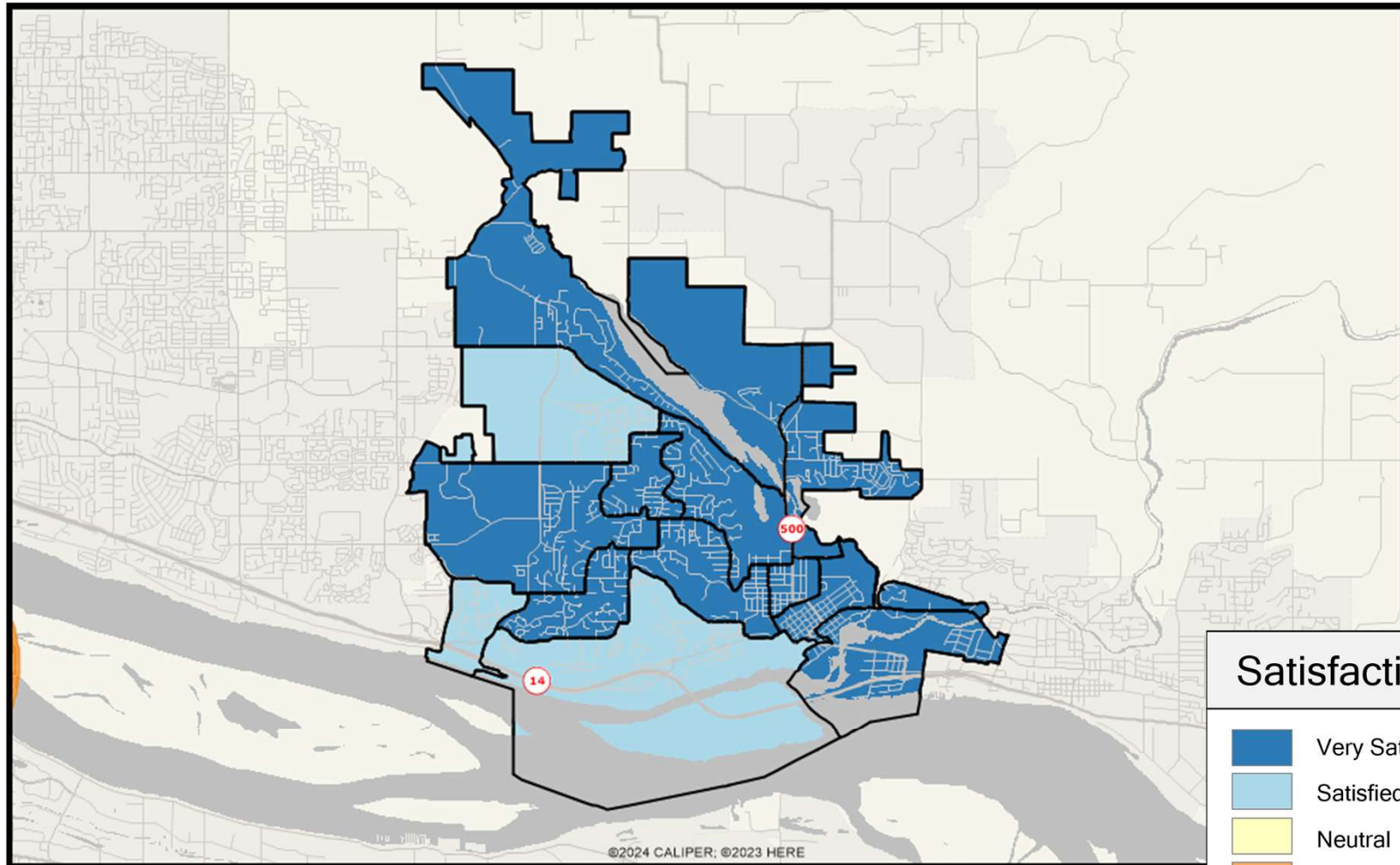
**Satisfaction**

- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

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# Q7-06. Overall quality of local fire protection and rescue services

Mean: 4.3



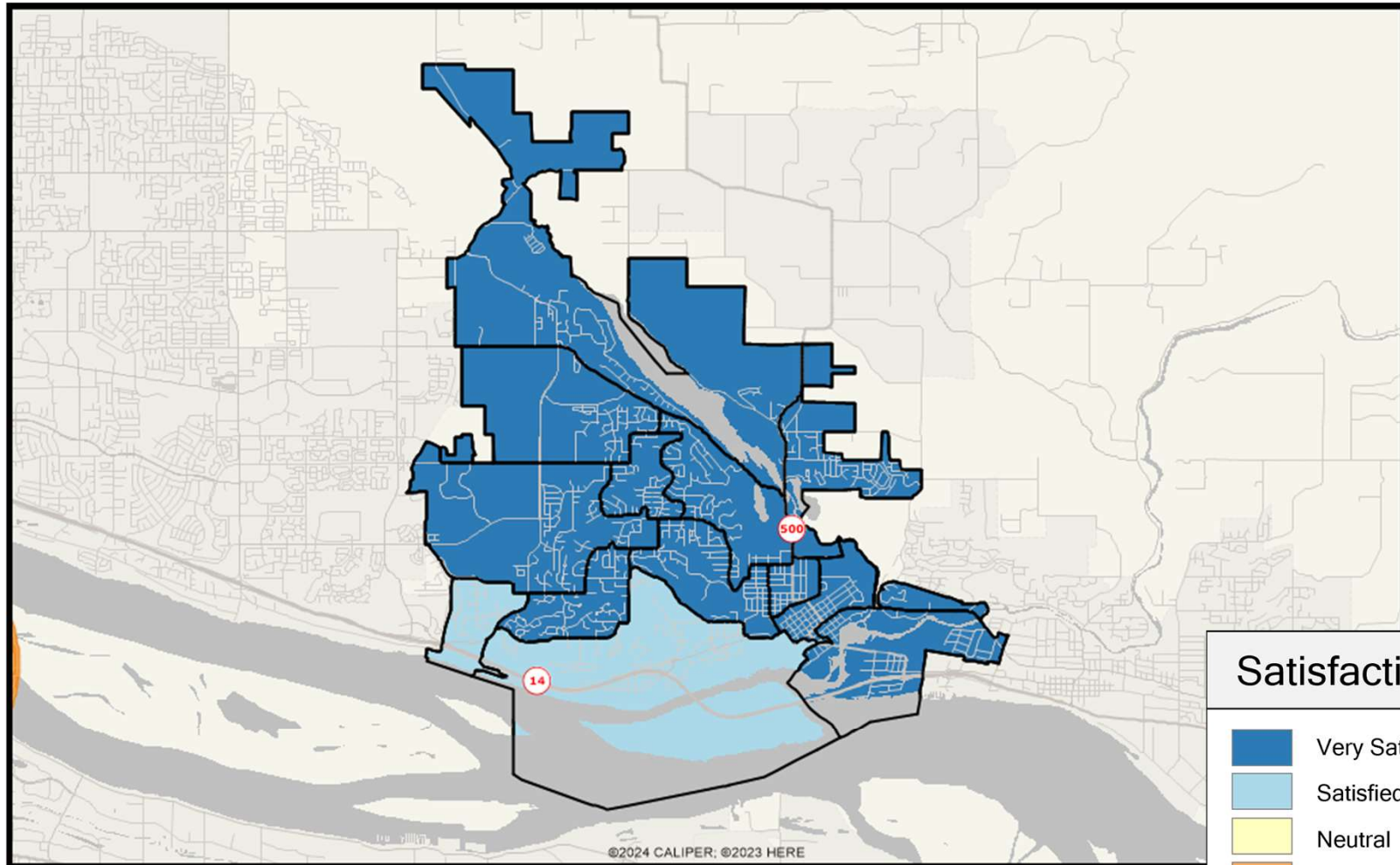
**Satisfaction**

- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

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# Q7-07. How quickly fire and rescue personnel respond to emergencies

Mean: 4.36



**Satisfaction**

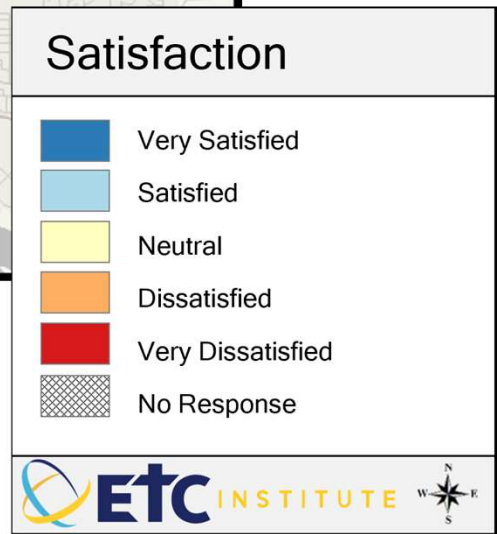
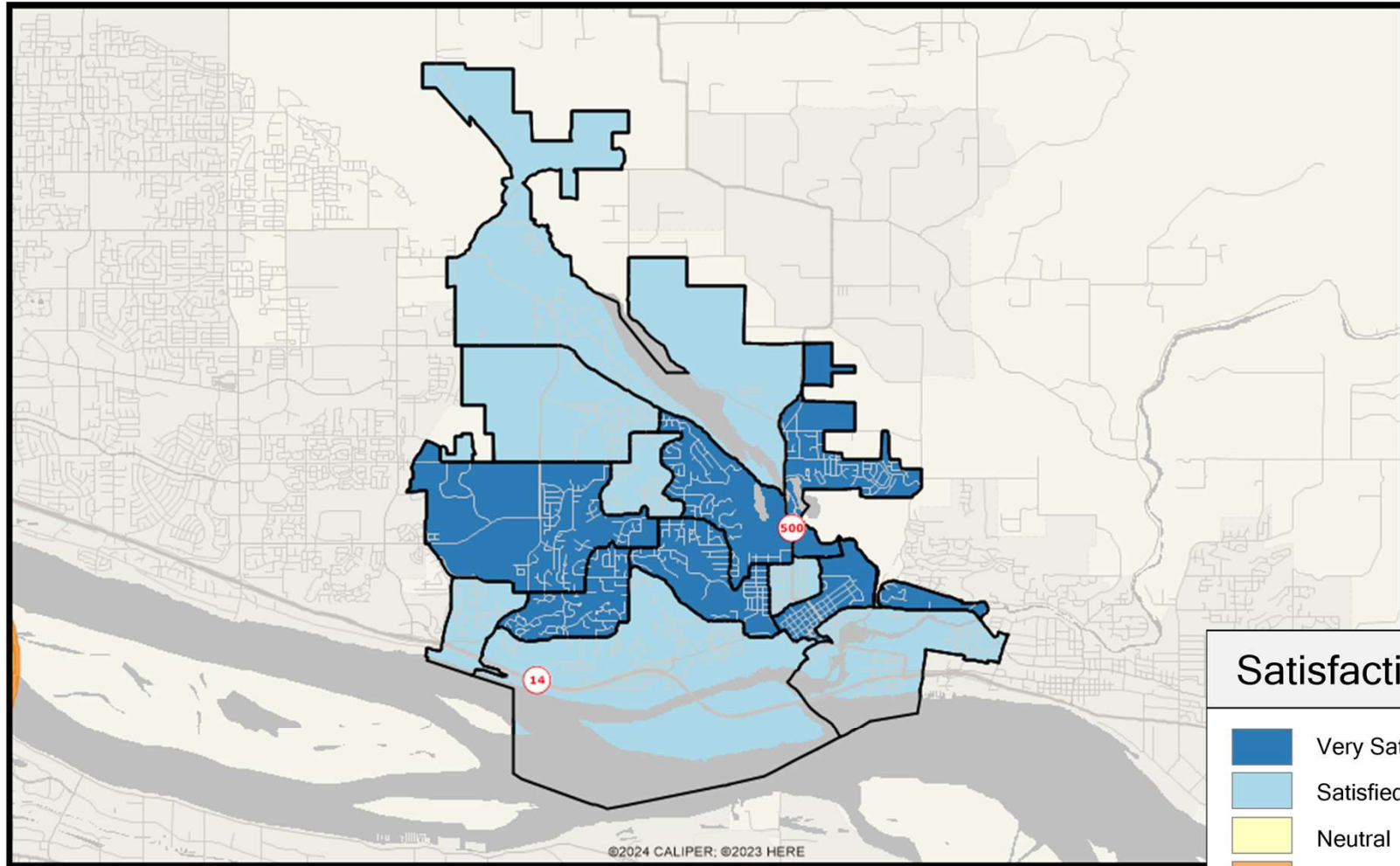
- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

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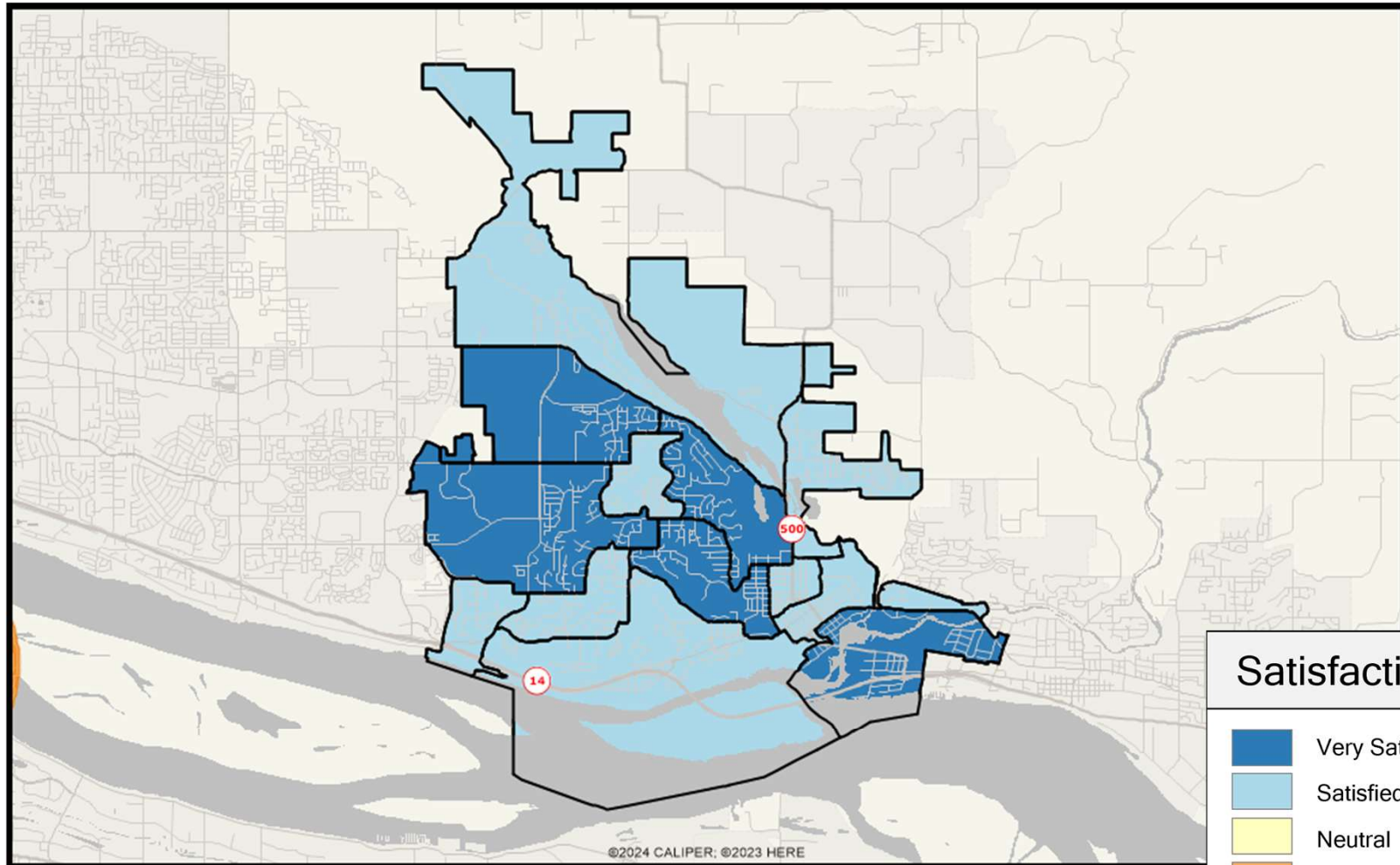
# Q7-08. Quality of local ambulance service

Mean: 4.19



# Q7-09. How quickly ambulance personnel respond to emergencies

Mean: 4.21



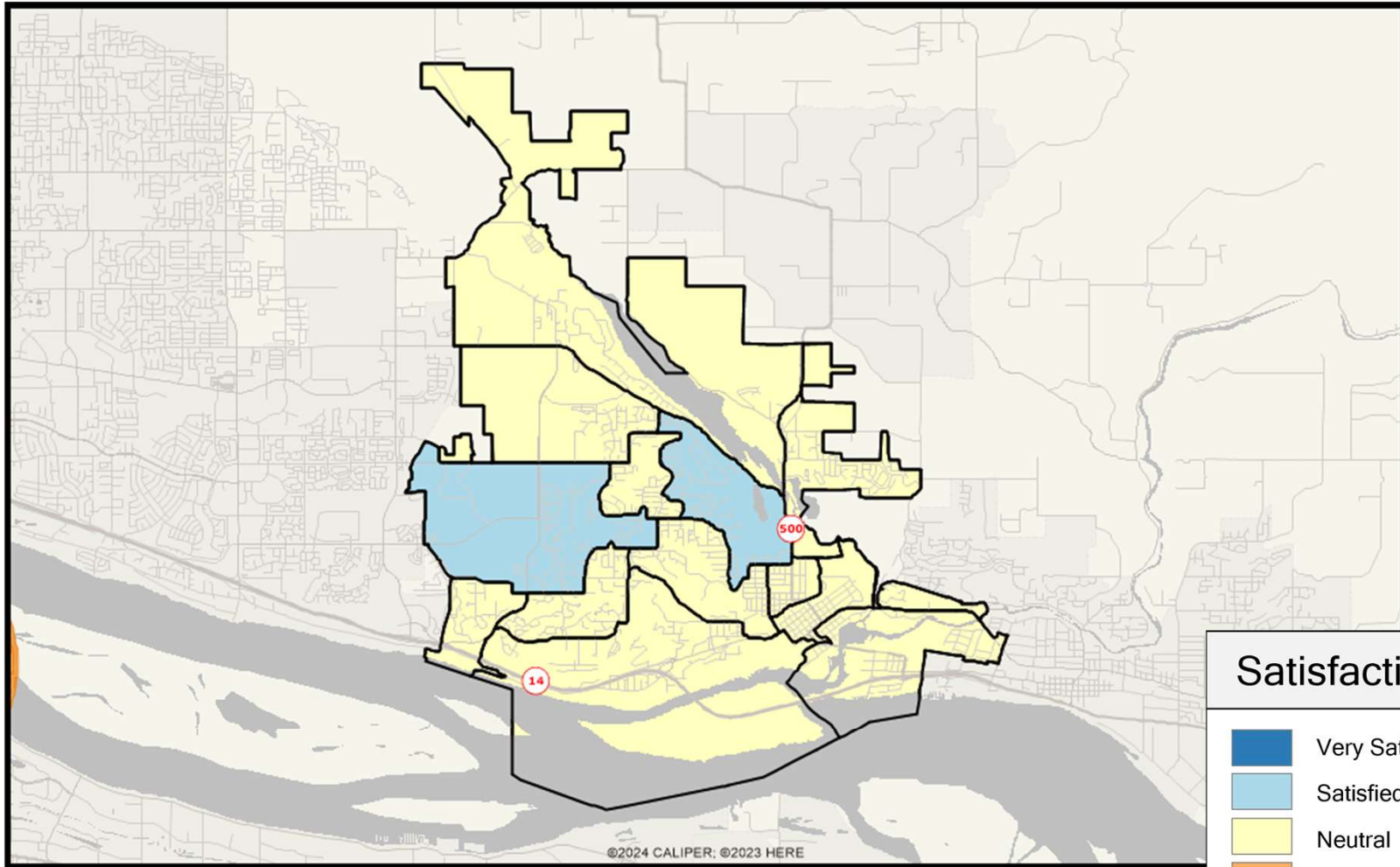
**Satisfaction**

- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

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# Q7-10. Access to cooling and heating centers

Mean: 3.37



**Satisfaction**

- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

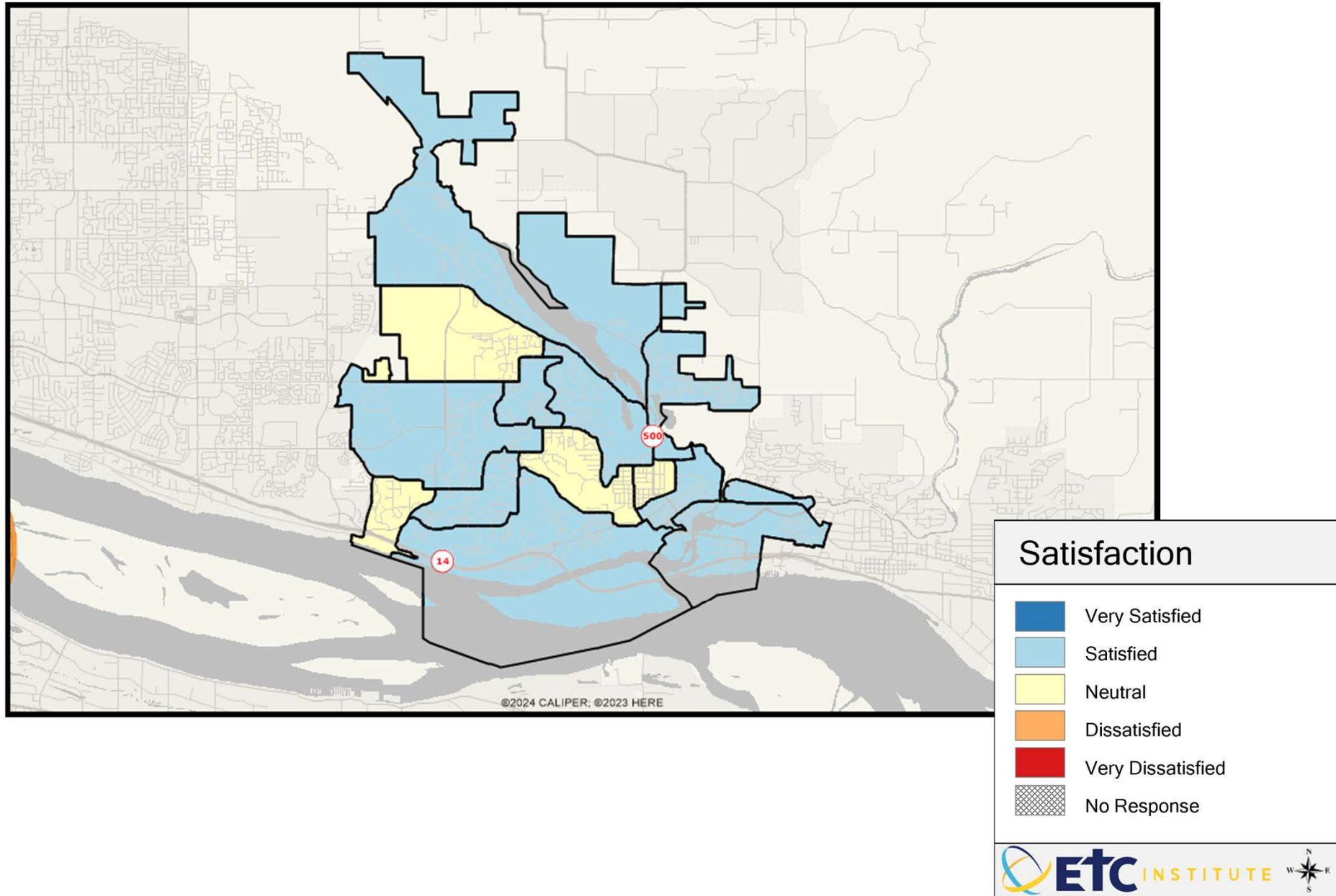
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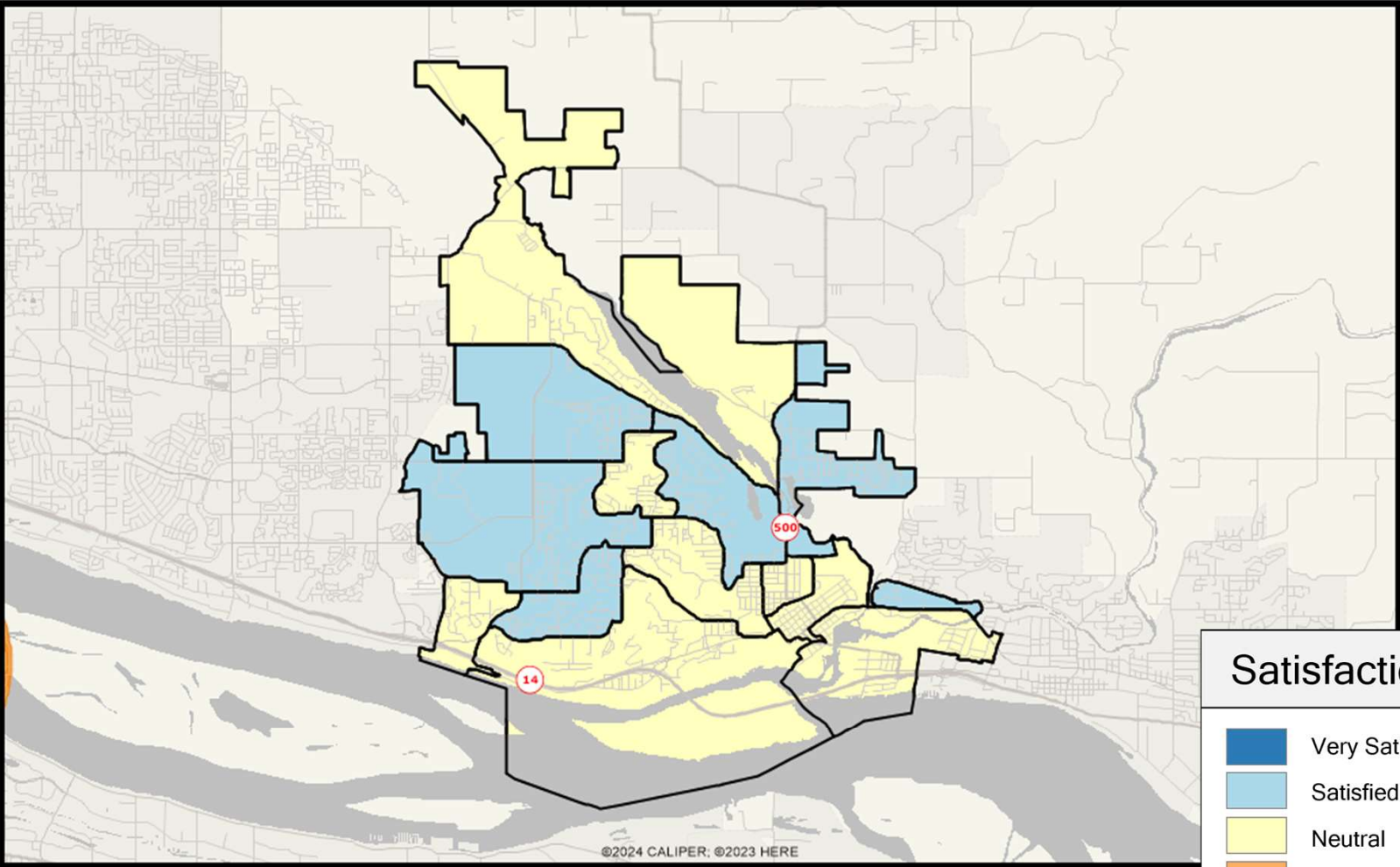
# Q9-01. The availability of information about city programs and services

Mean: 3.49



# Q9-02. City efforts to keep you informed about local issues

Mean: 3.36



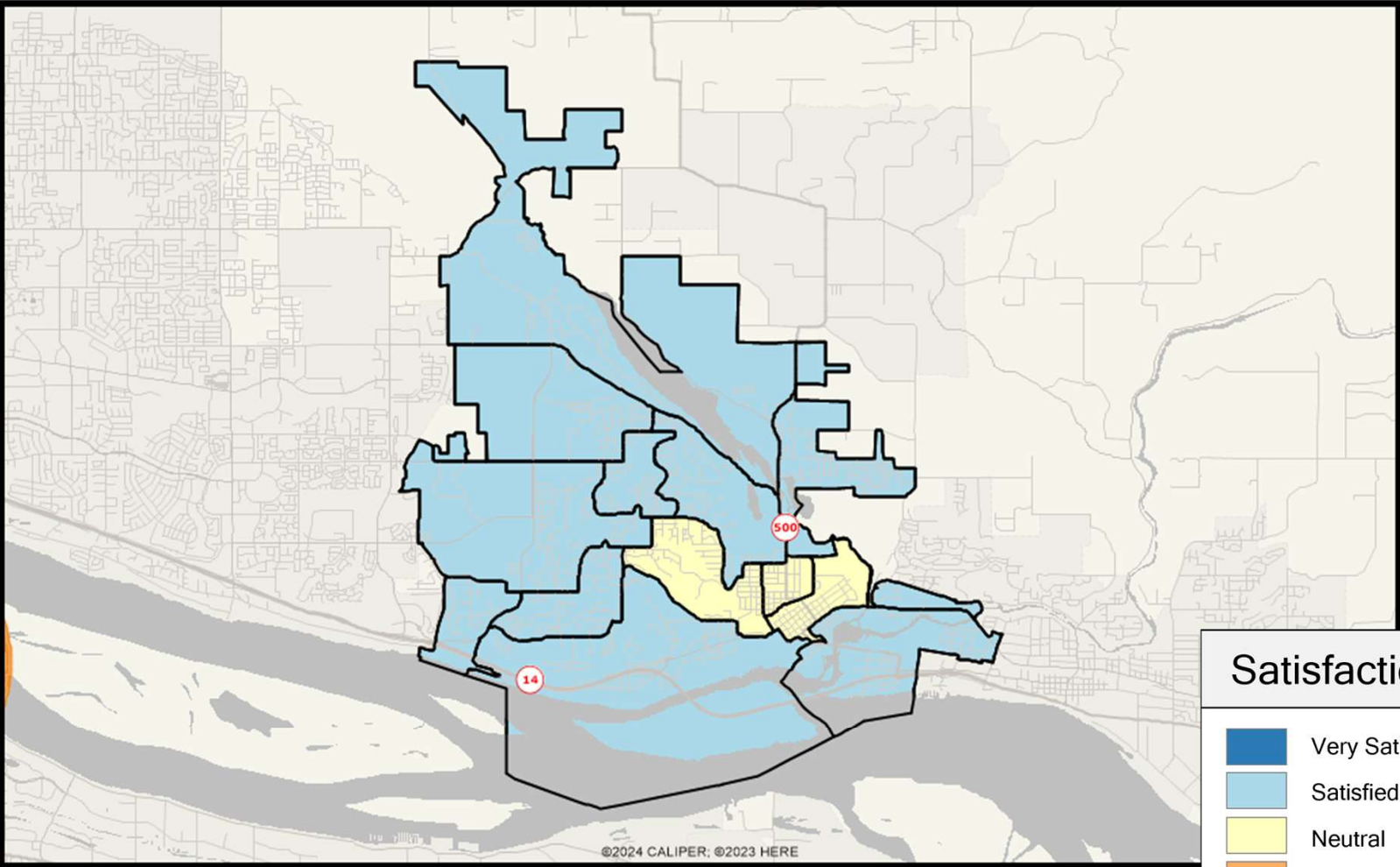
**Satisfaction**






- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response


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# Q9-03. Overall quality of the City's website

Mean: 3.48



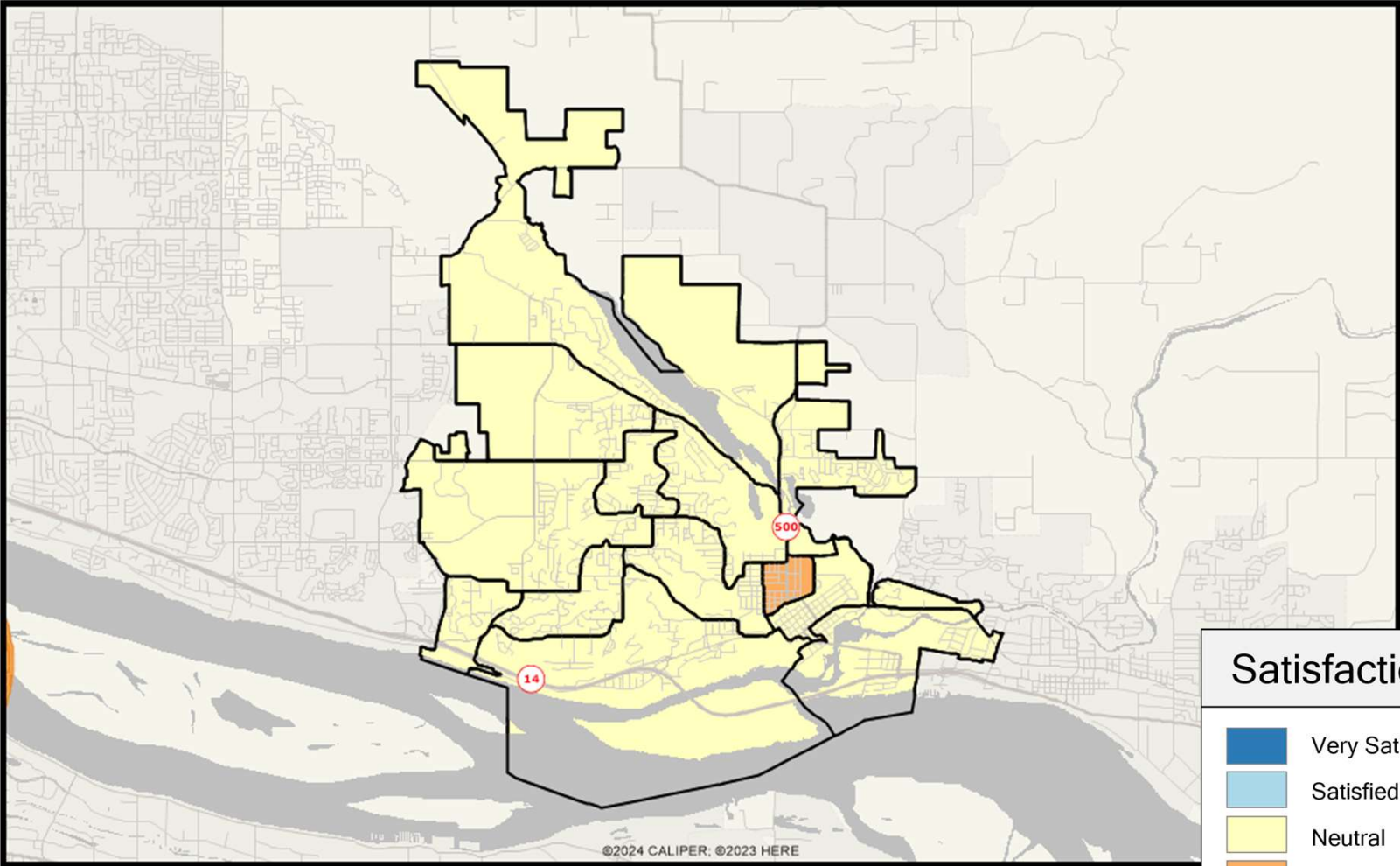
Satisfaction	
	Very Satisfied
	Satisfied
	Neutral
	Dissatisfied
	Very Dissatisfied
	No Response



# Q9-04. The level of public involvement in decision making

Mean: 3.08



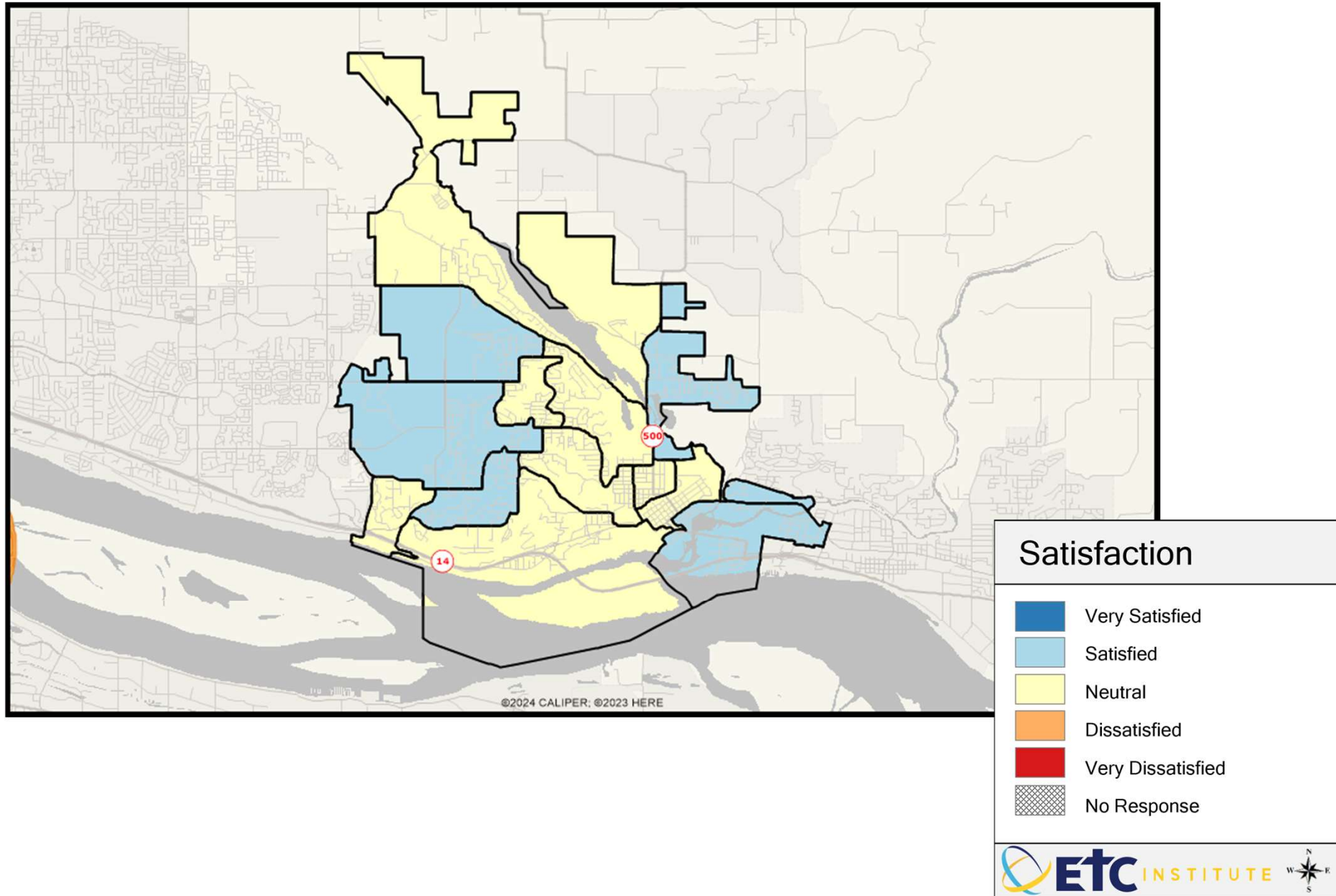
**Satisfaction**

- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

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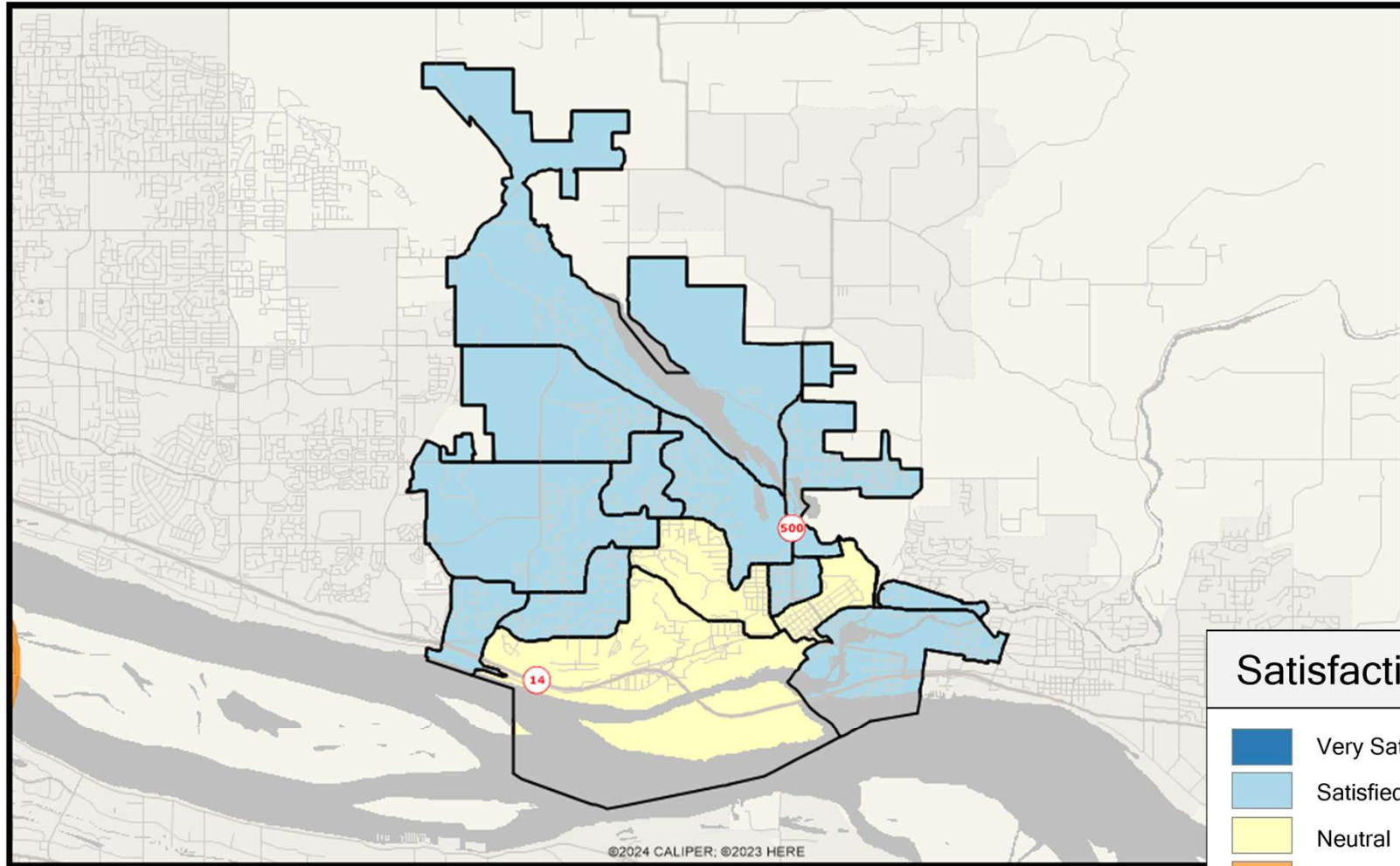
# Q9-05. Timeliness of information provided by the City

Mean: 3.3



# Q9-06. City's social media (Facebook, Nextdoor, Engage Camas, etc.)

Mean: 3.46



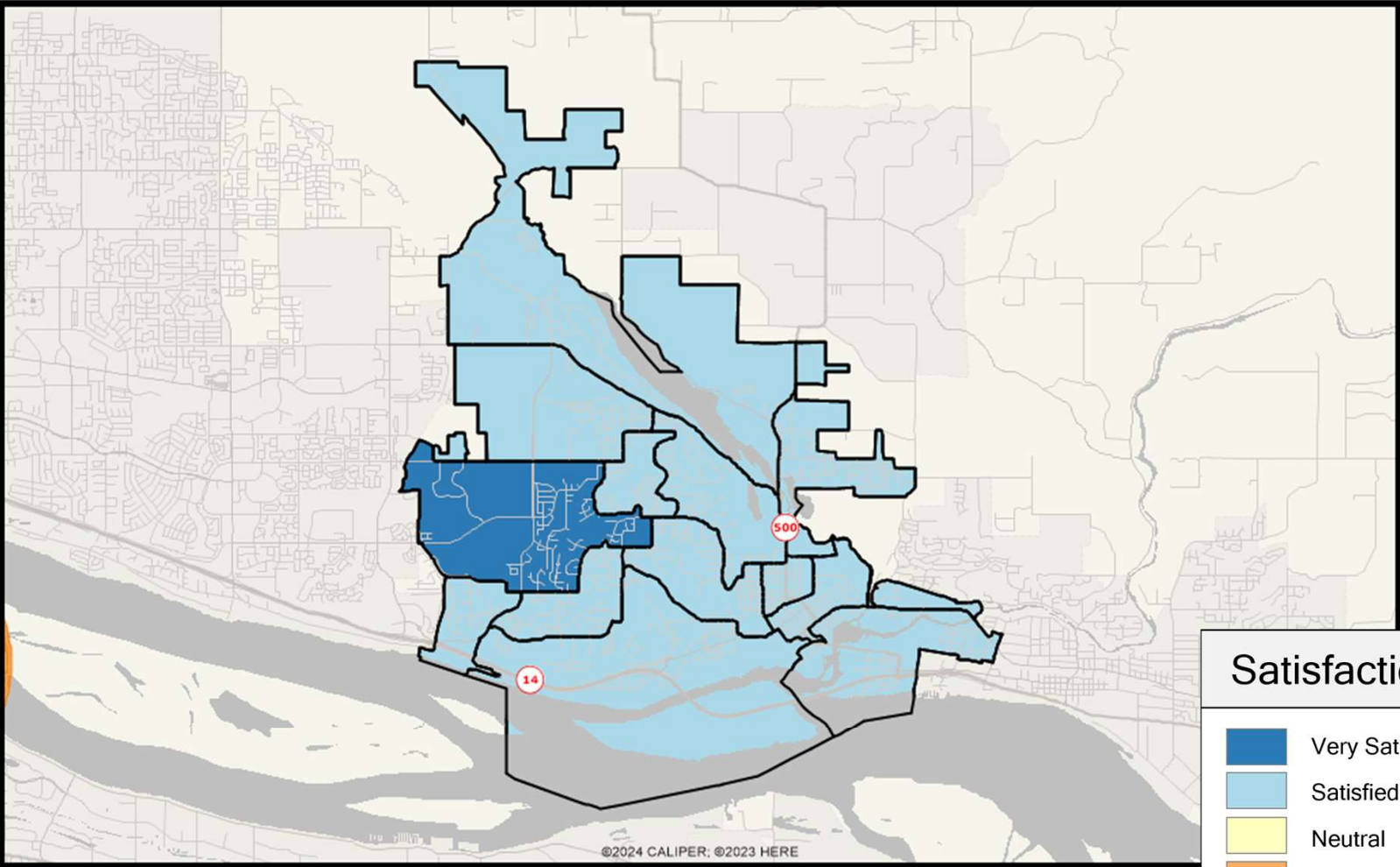
Satisfaction	
	Very Satisfied
	Satisfied
	Neutral
	Dissatisfied
	Very Dissatisfied
	No Response

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# Q11-01. Water and wastewater customer service

Mean: 3.94



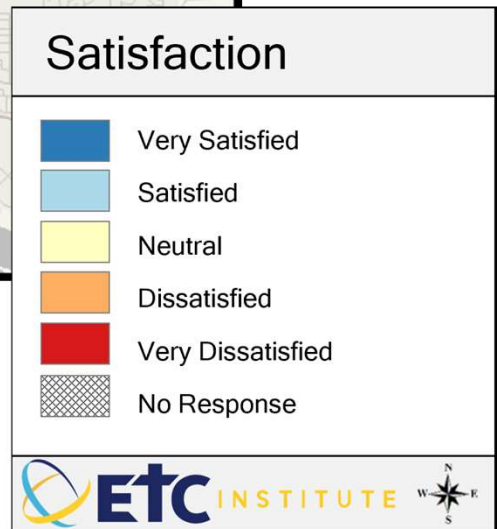
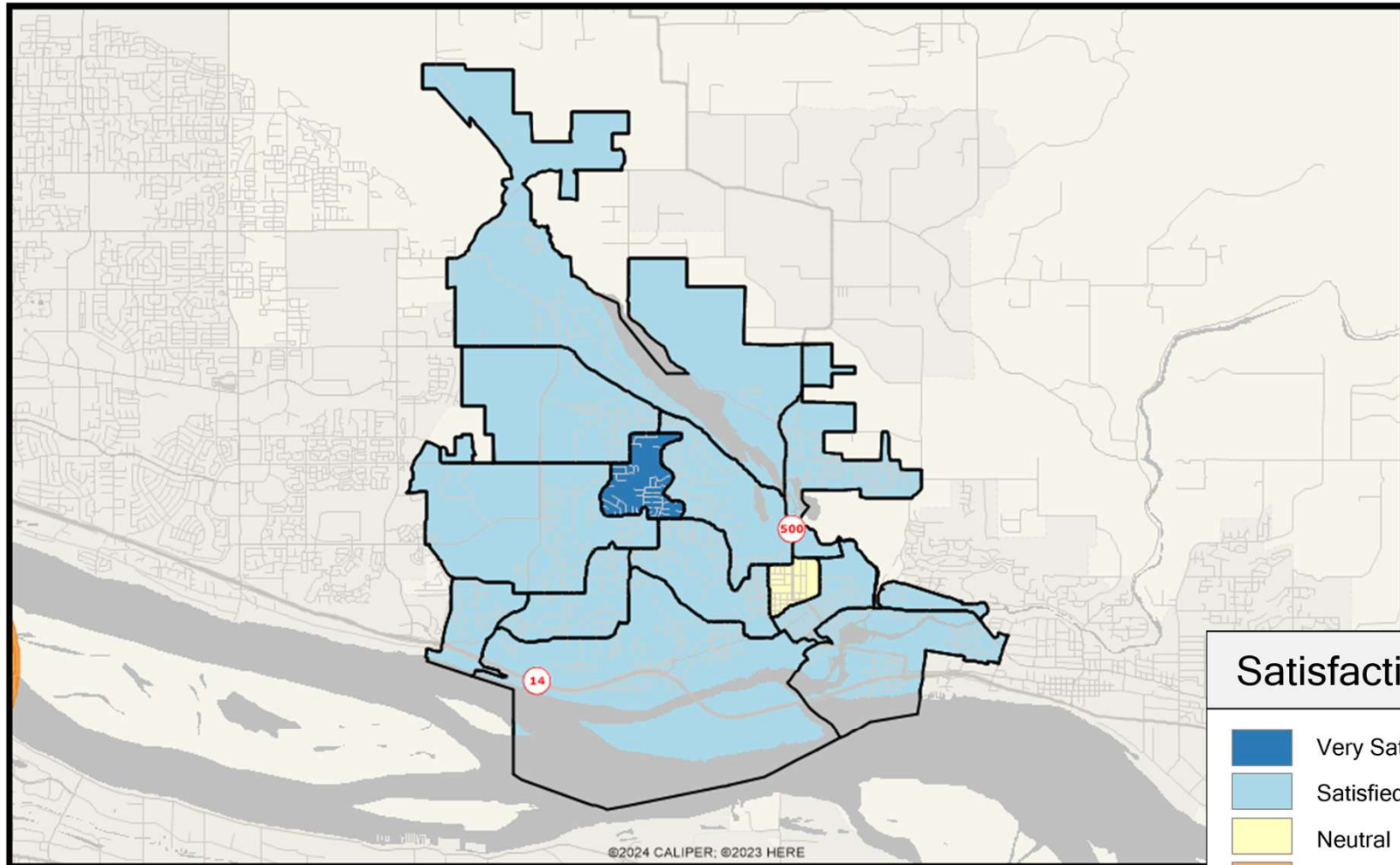
**Satisfaction**

- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

ETC INSTITUTE

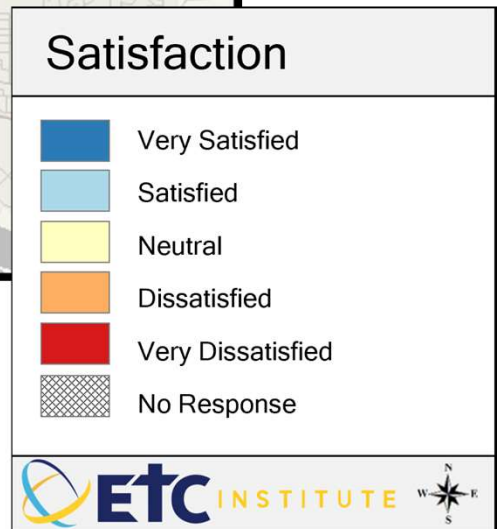
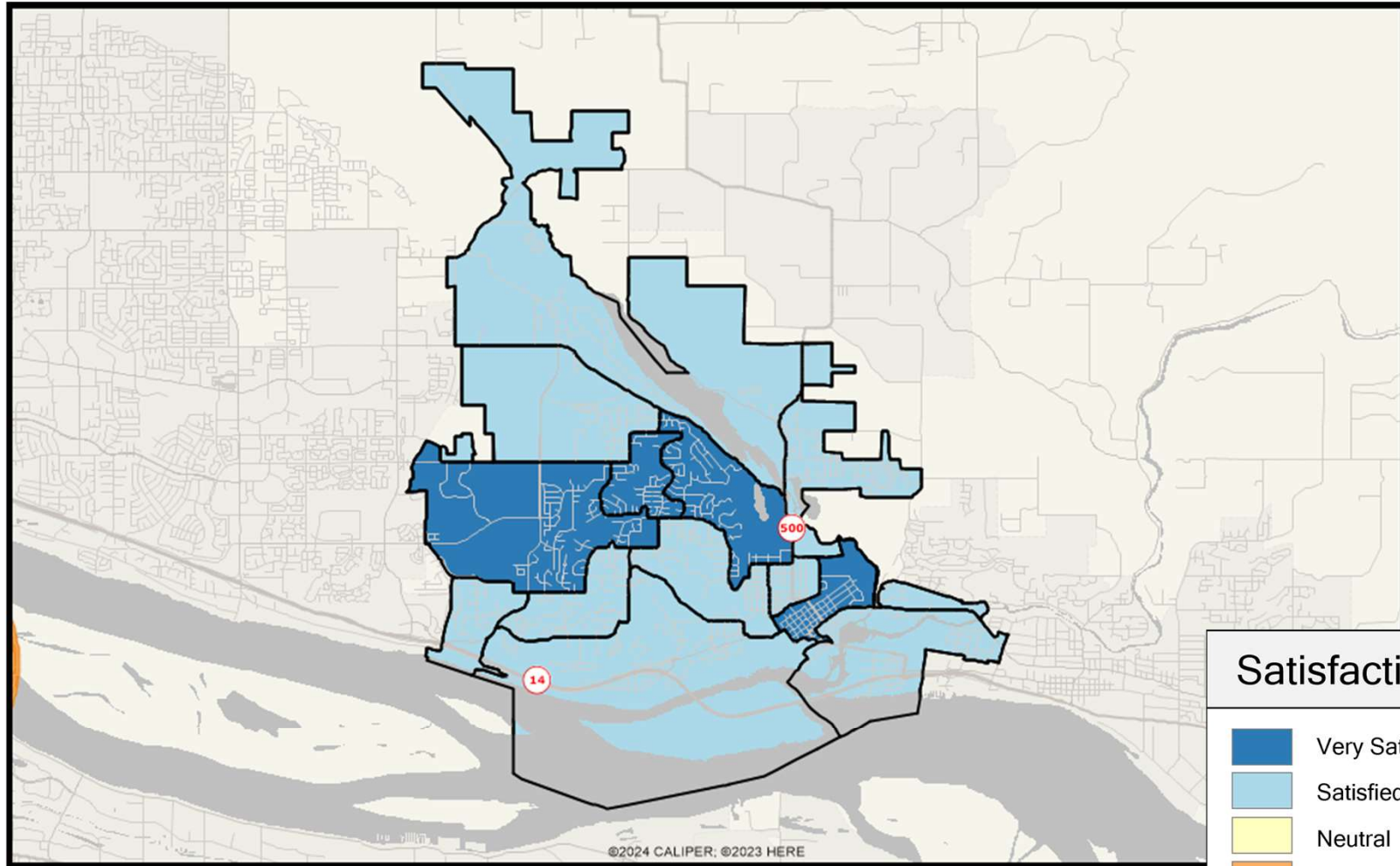
# Q11-02. Stormwater drainage customer service

Mean: 3.87



# Q11-03. Trash customer service

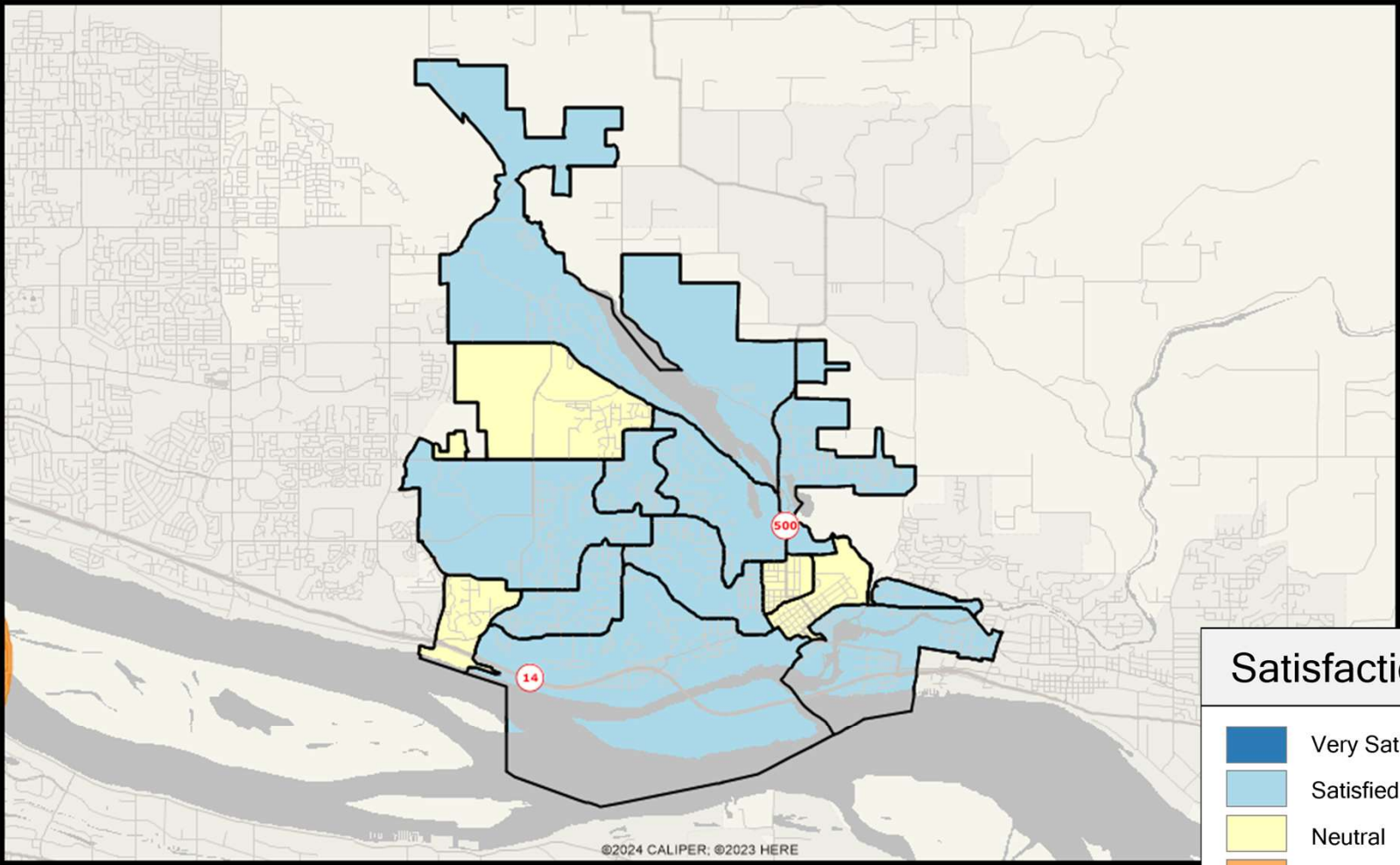
Mean: 4.15





# Q11-04. Development Services customer service

Mean: 3.64



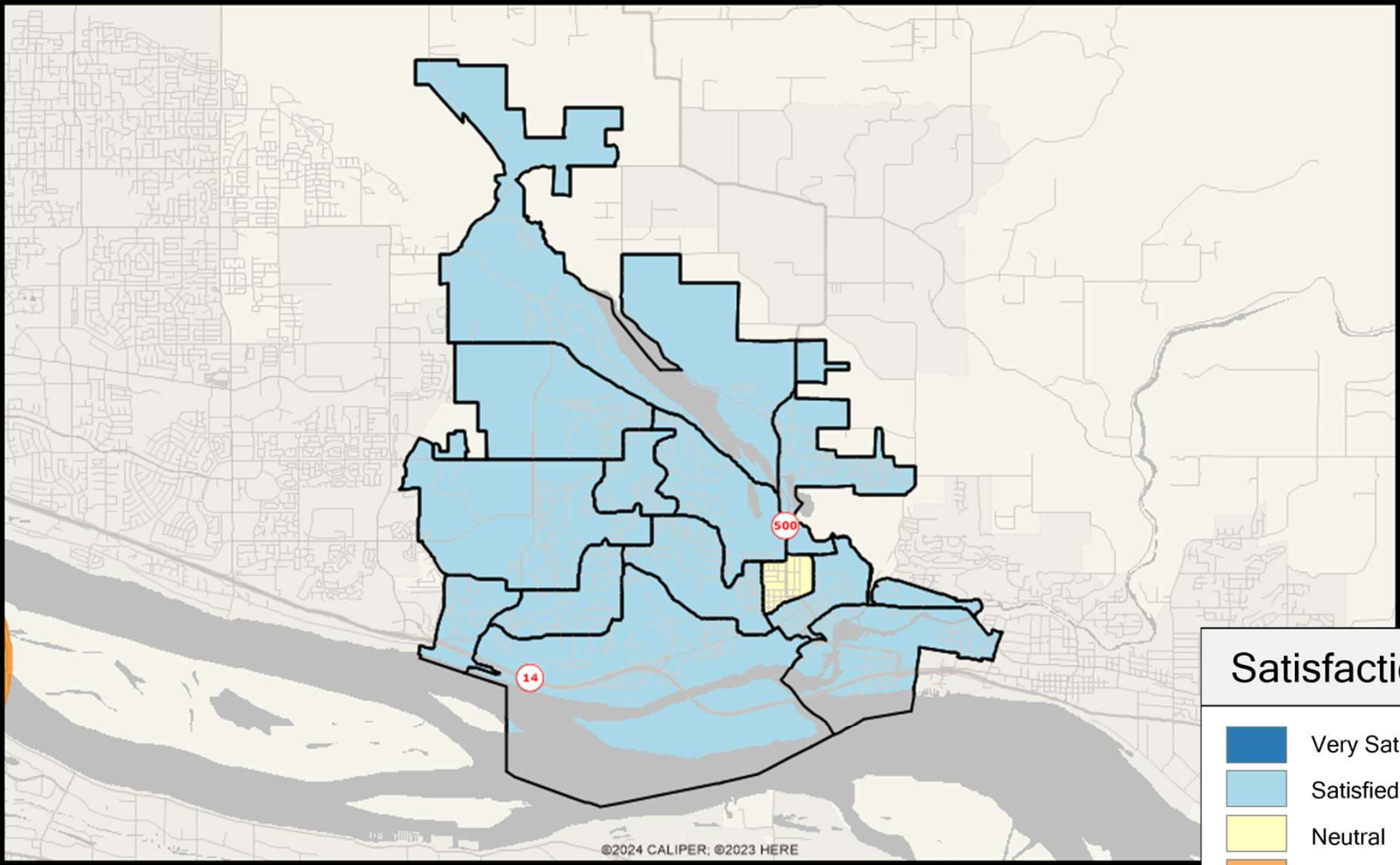
**Satisfaction**

- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

ETC INSTITUTE

# Q11-05. Parks and Recreation customer service

Mean: 3.81



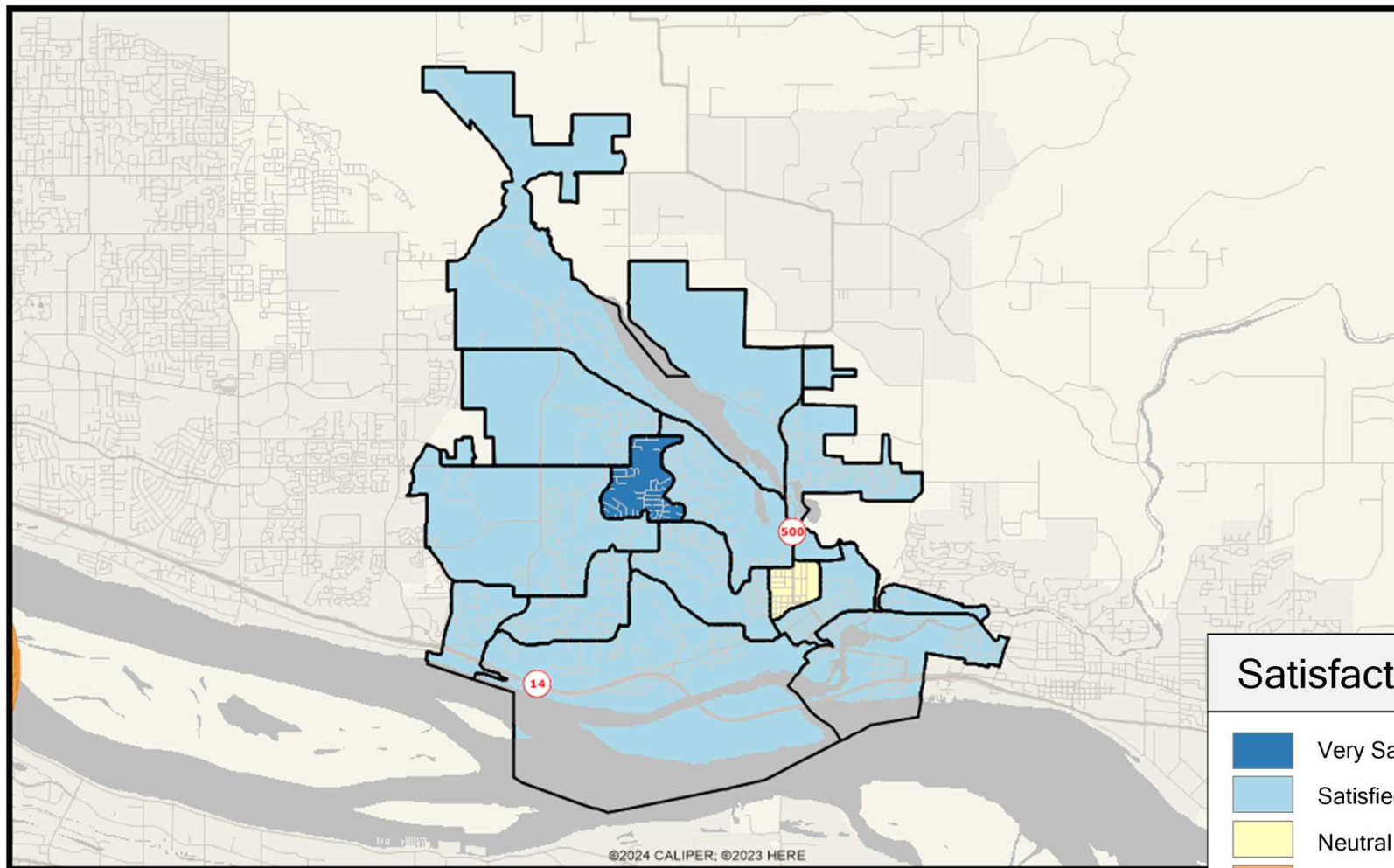
**Satisfaction**

- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

ETC INSTITUTE

# Q11-06. City Utility Billing and Payment customer service

Mean: 3.97



**Satisfaction**

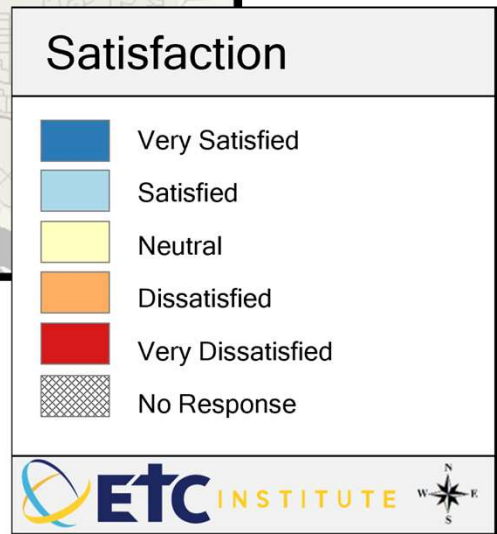
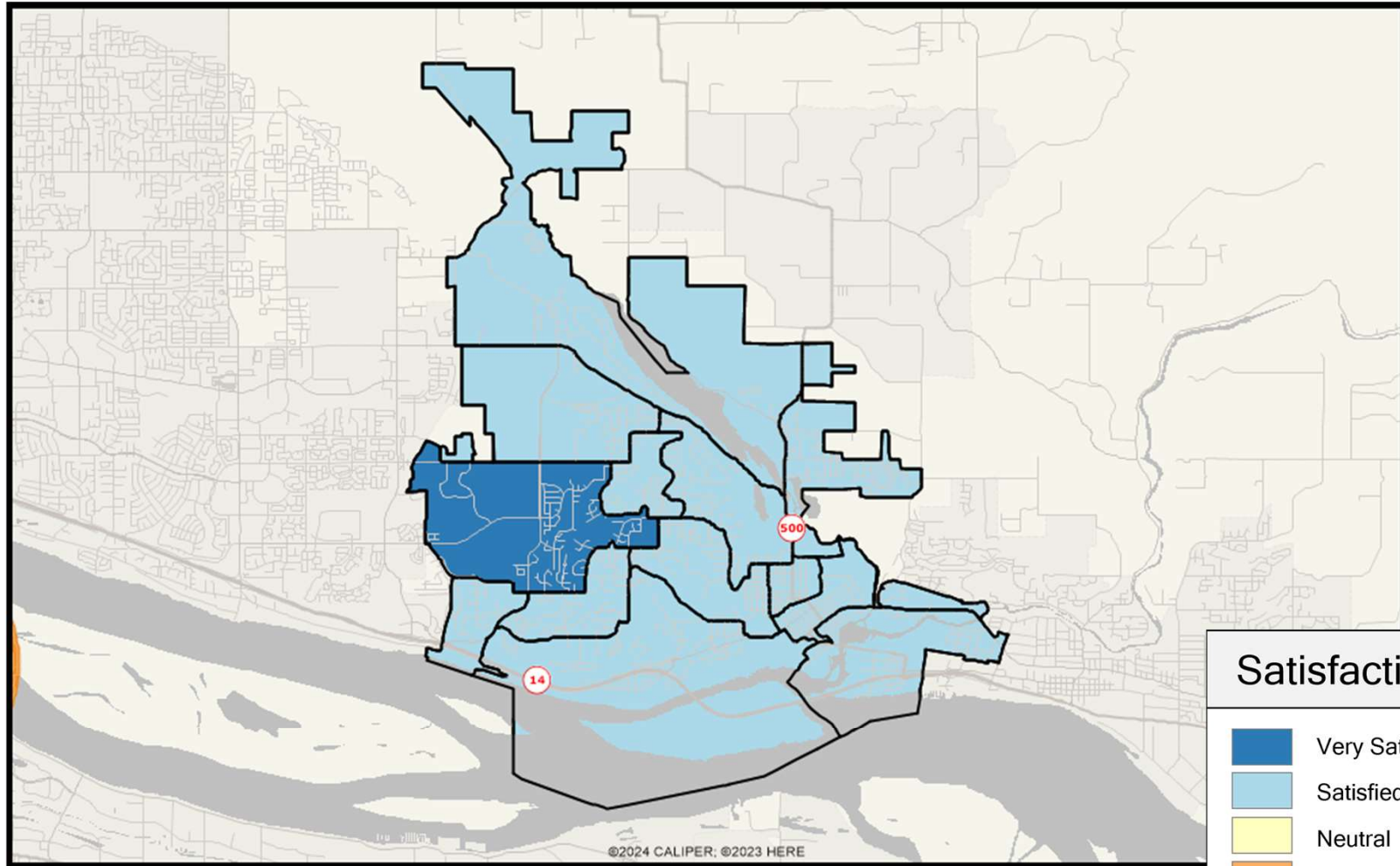
- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

ETC INSTITUTE



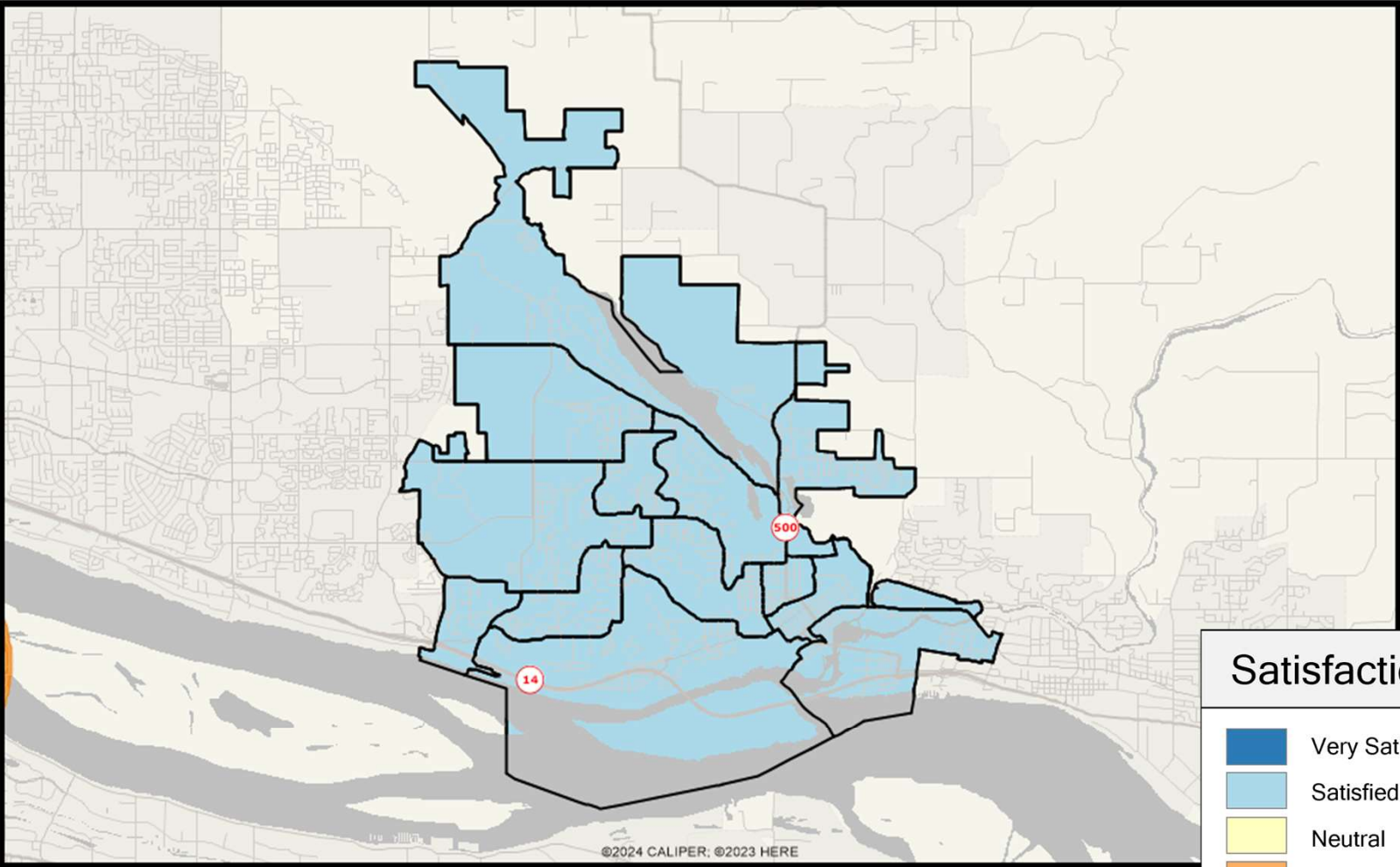
# Q11-07. Contacting City of Camas employees

Mean: 3.88



# Q11-08. Making a service request


Mean: 3.83



**Satisfaction**

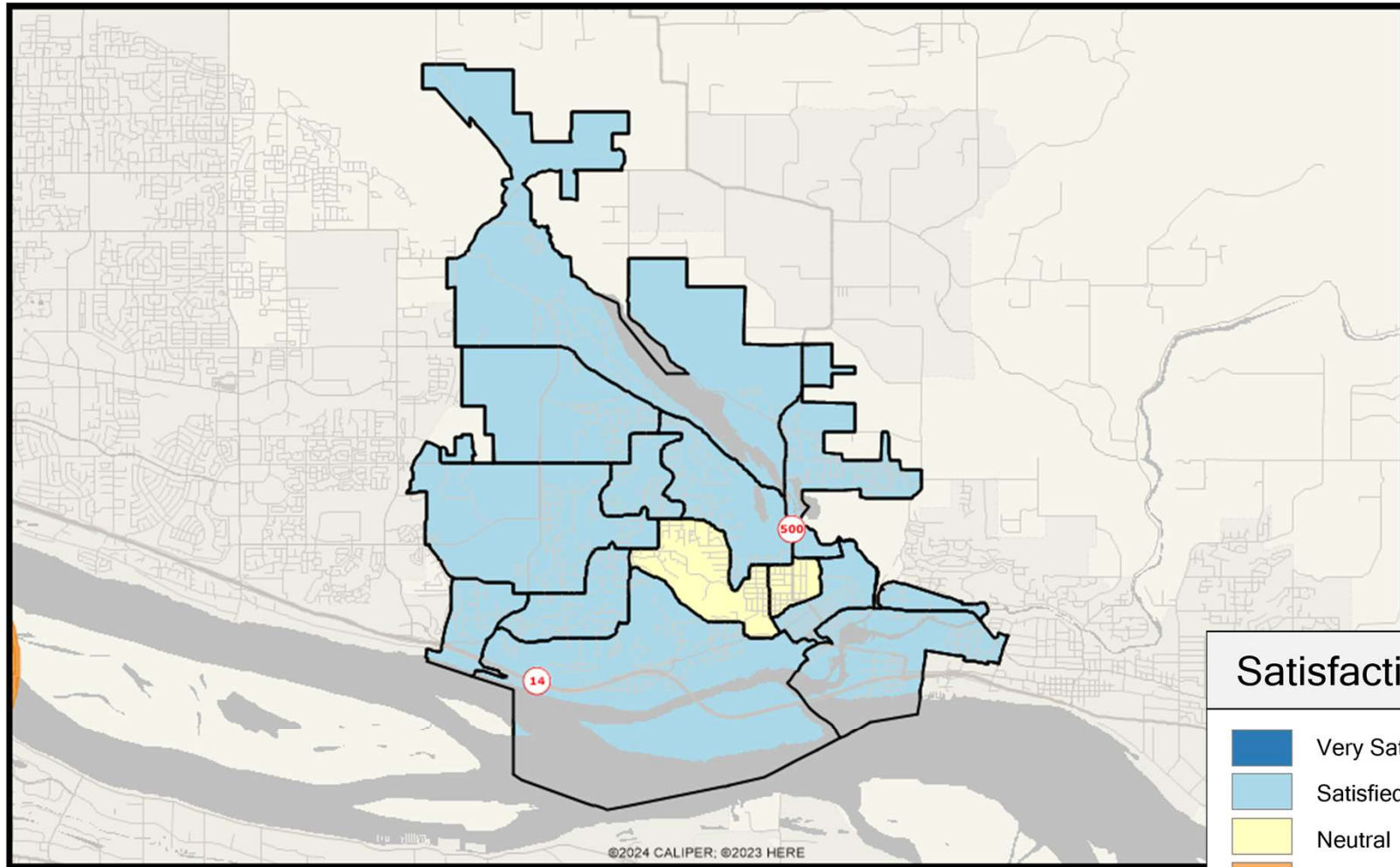
- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

ETC INSTITUTE



# Q11-09. Locating information on the City's website

Mean: 3.57



**Satisfaction**

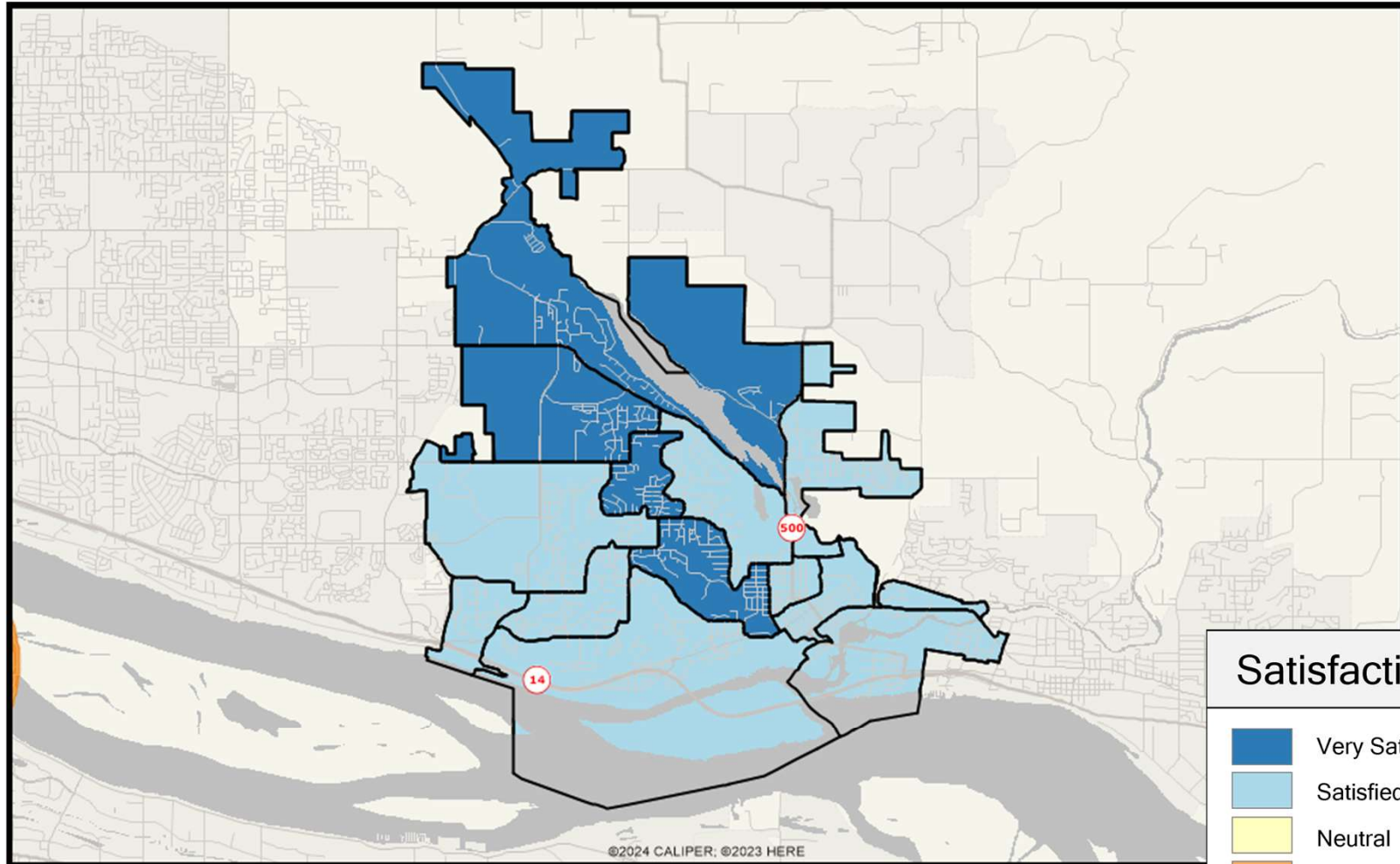
- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

ETC INSTITUTE



# Q11-10. Paying city utility bill

Mean: 4.14



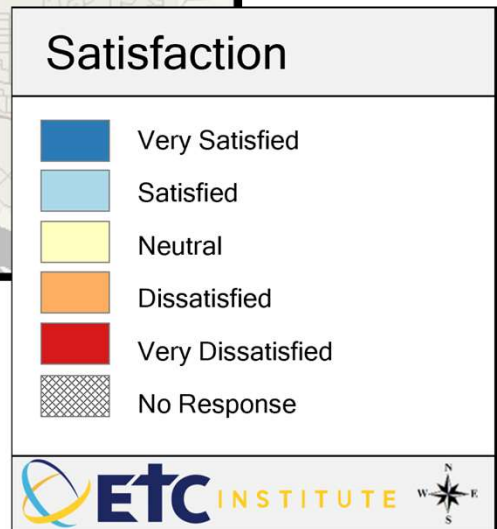
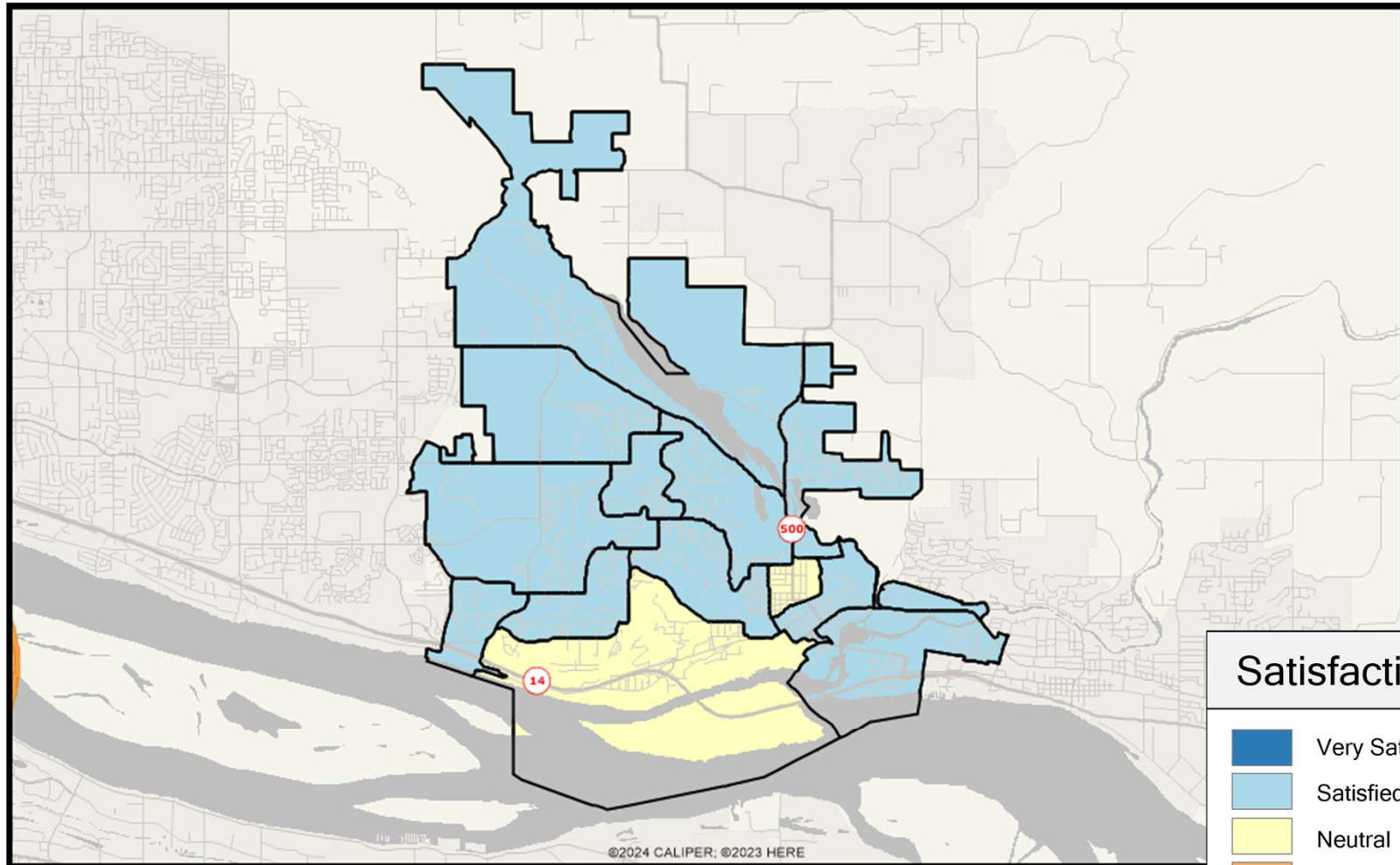
**Satisfaction**

- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

ETC INSTITUTE

# Q11-11. Paying fees for parks and recreation programs

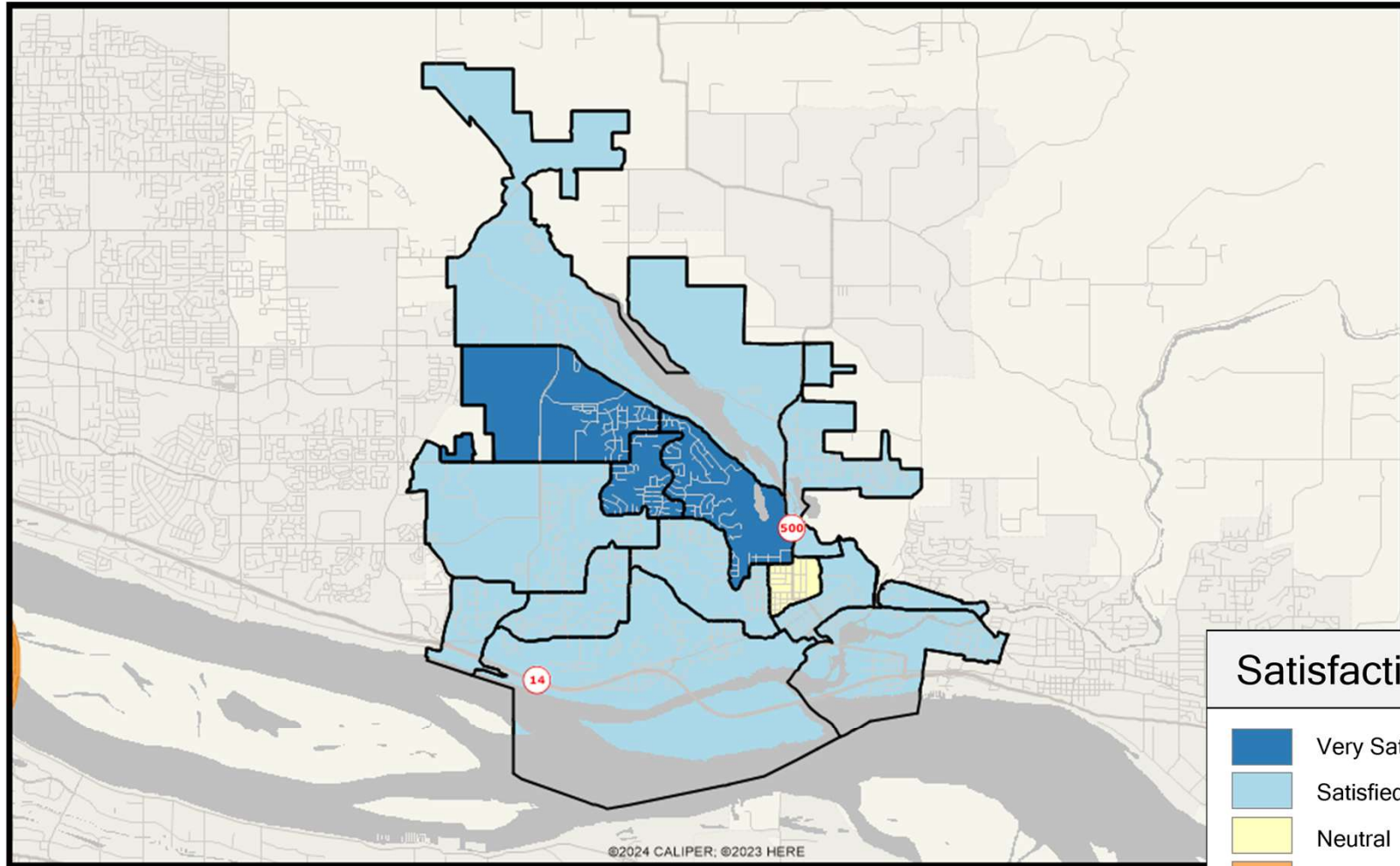
Mean: 3.72



Q12c-

01.9The9level9of9care9you9were9given9was9appropriate

Mean: 3.98



**Satisfaction**

- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

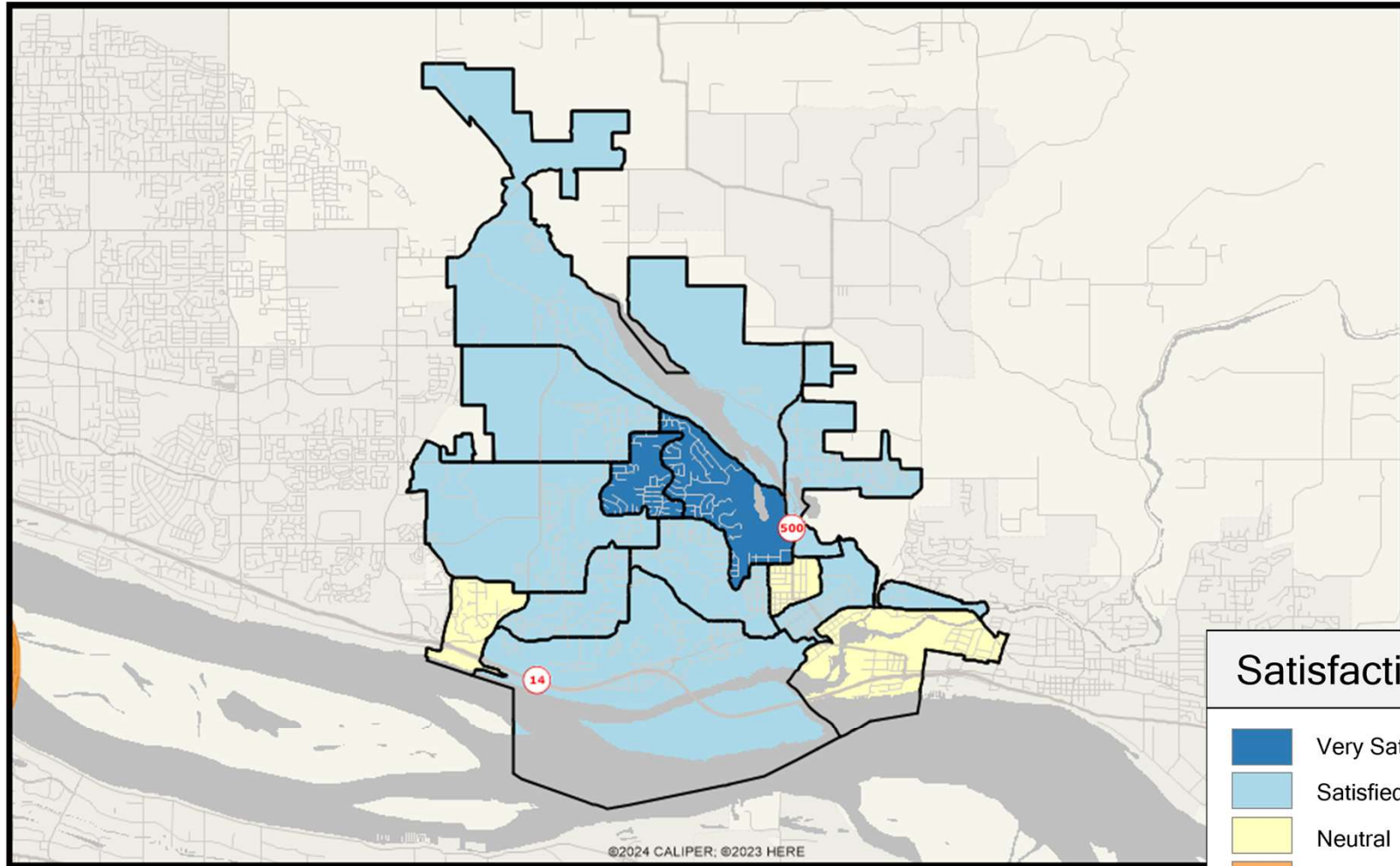
ETC INSTITUTE



Q12c-

02.9The9response9or9information9you9were9given9was9co  
mplete9and9thorough

Mean: 3.89



Satisfaction

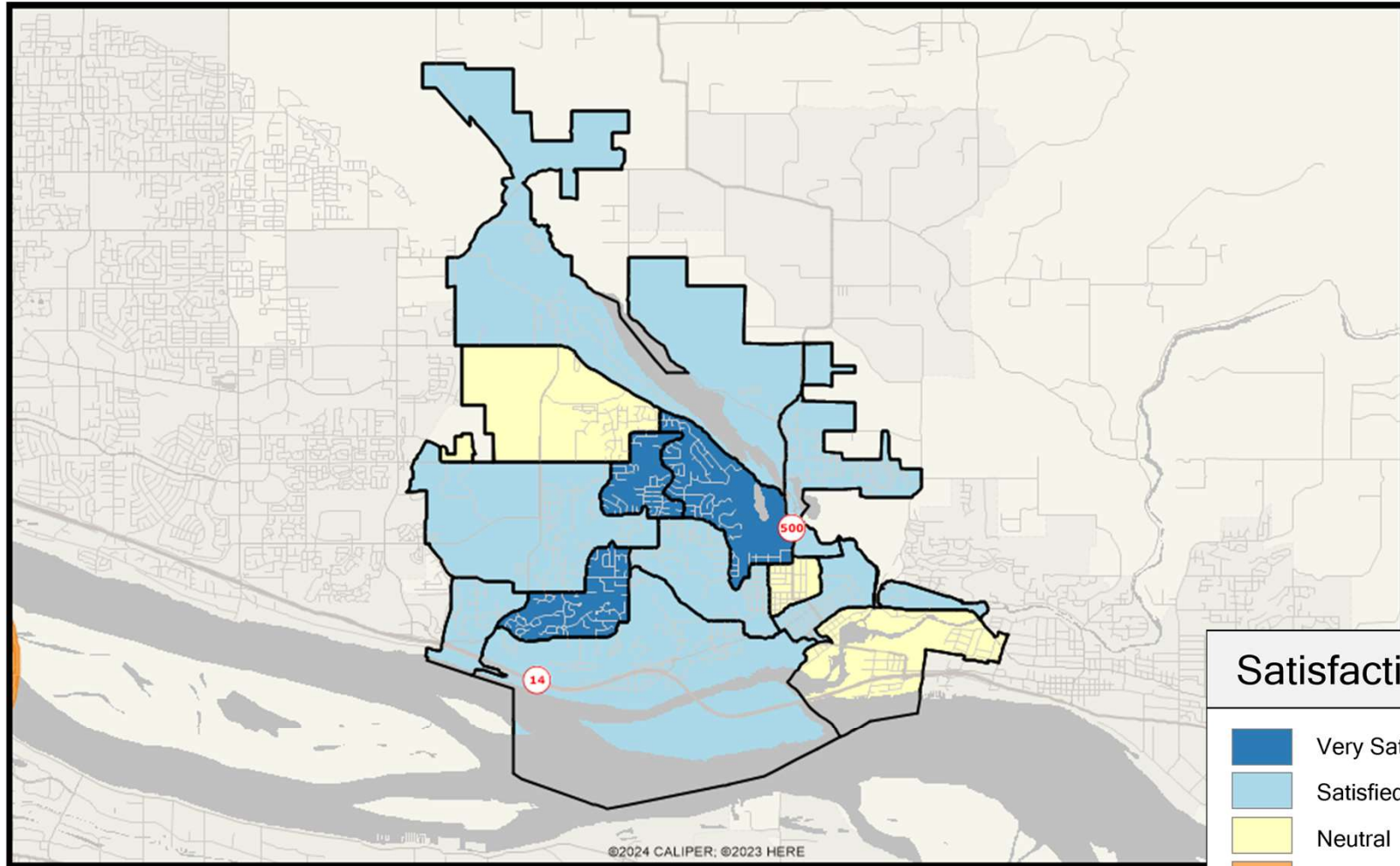
- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response



Q12c-

03.9 What was said would be done, was done in a timely manner

Mean: 3.89



**Satisfaction**

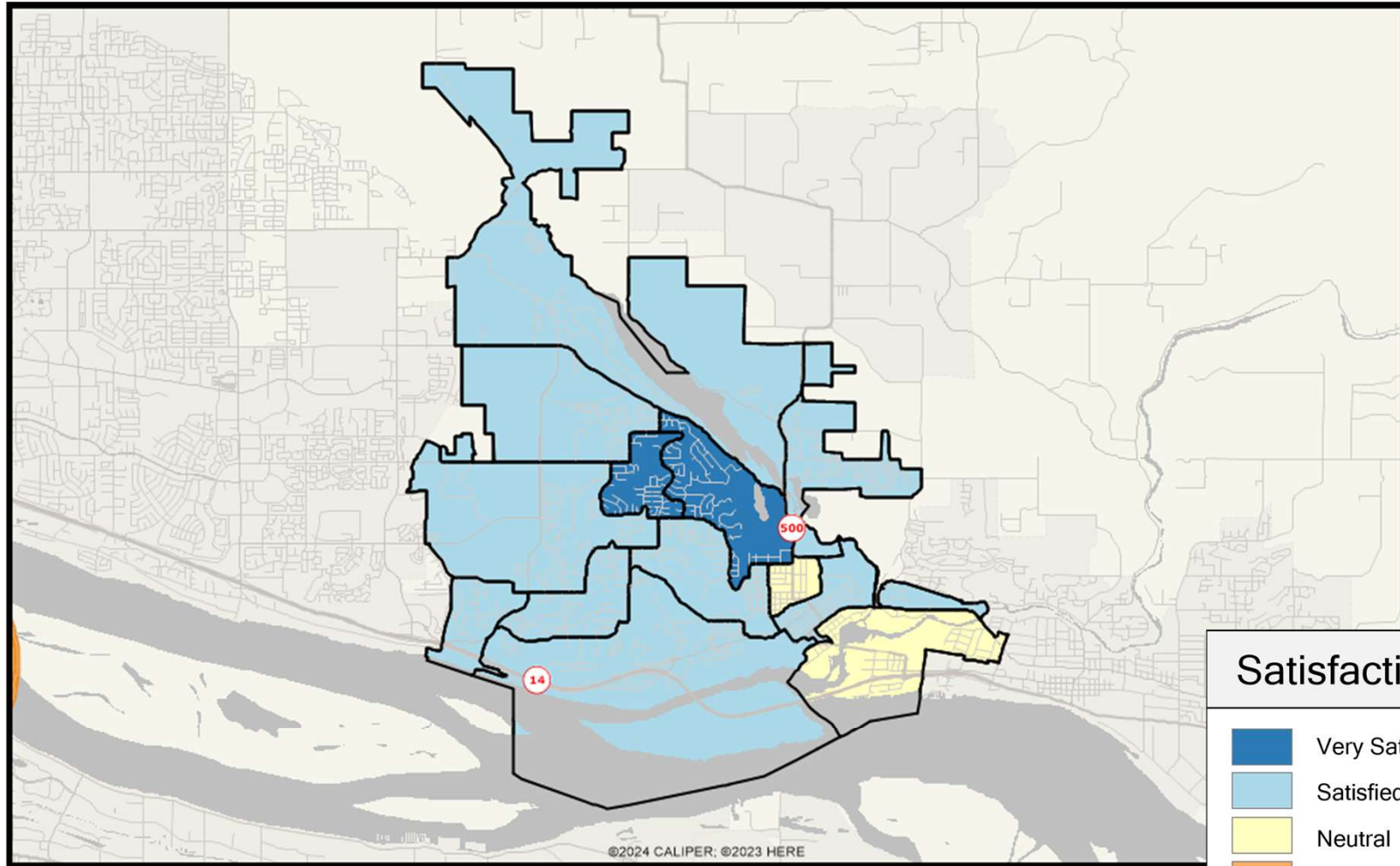
- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

ETC INSTITUTE

Q12c-

04.9 They made it easy for you to handle your request

Mean: 3.93



**Satisfaction**

- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

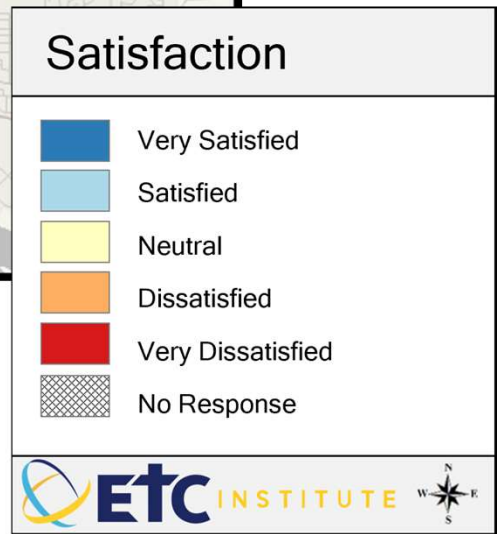
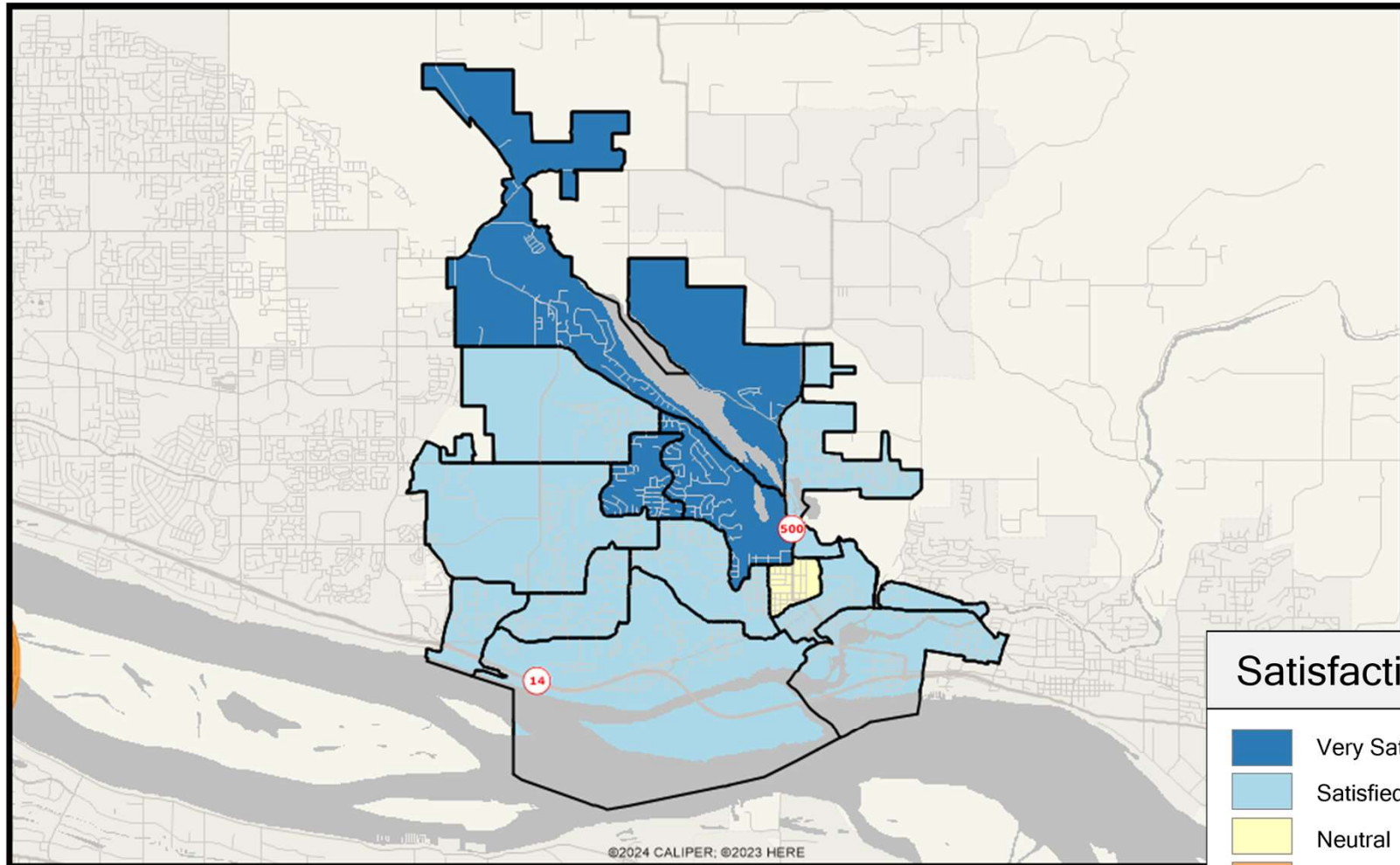
ETC INSTITUTE



Q12c-

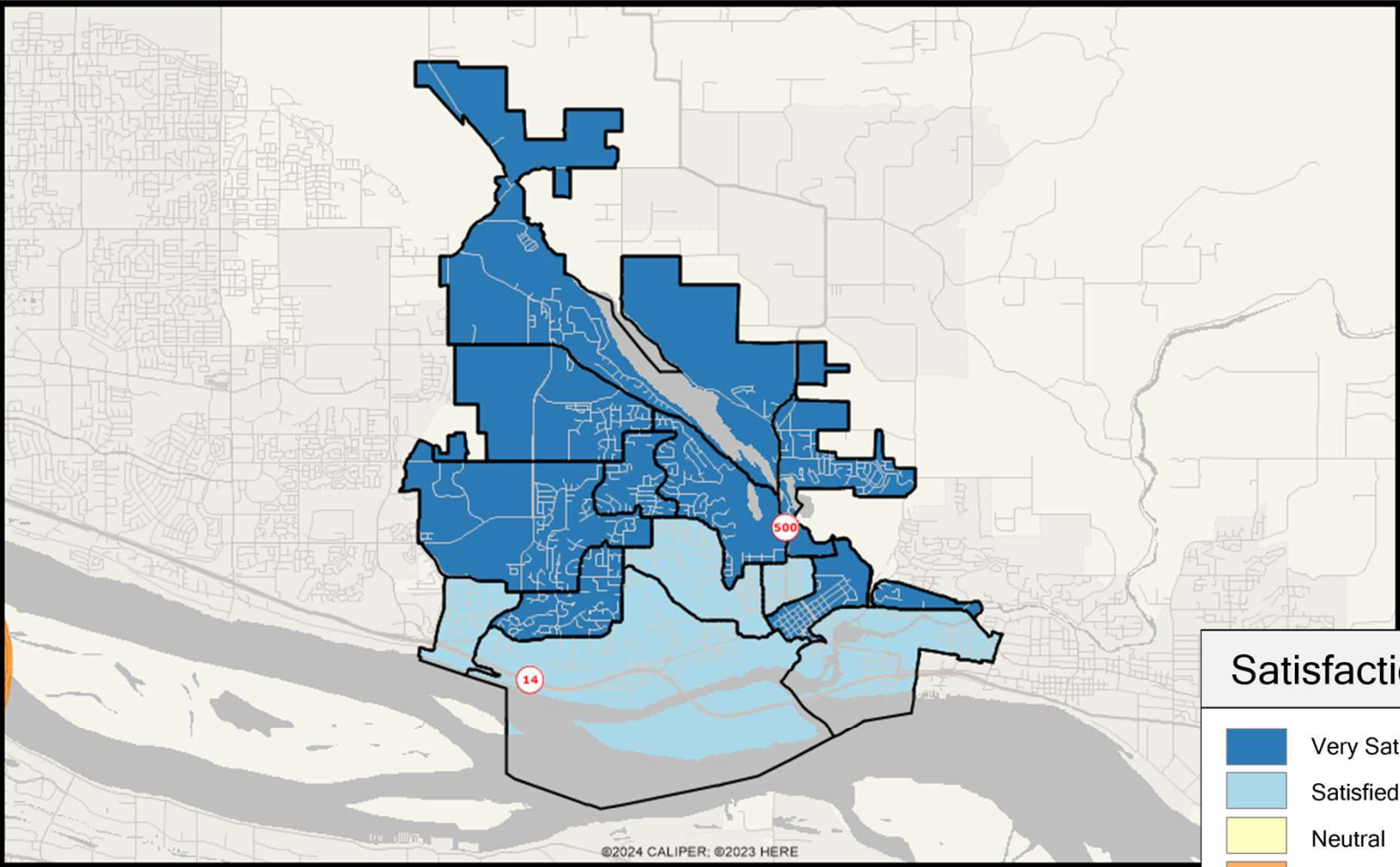
05.9They9were9knowledgeable9and9technically9competent

Mean: 3.99



# Q12c-06.9 Professionalism 9 of 9 employees

Mean: 4.19



**Satisfaction**

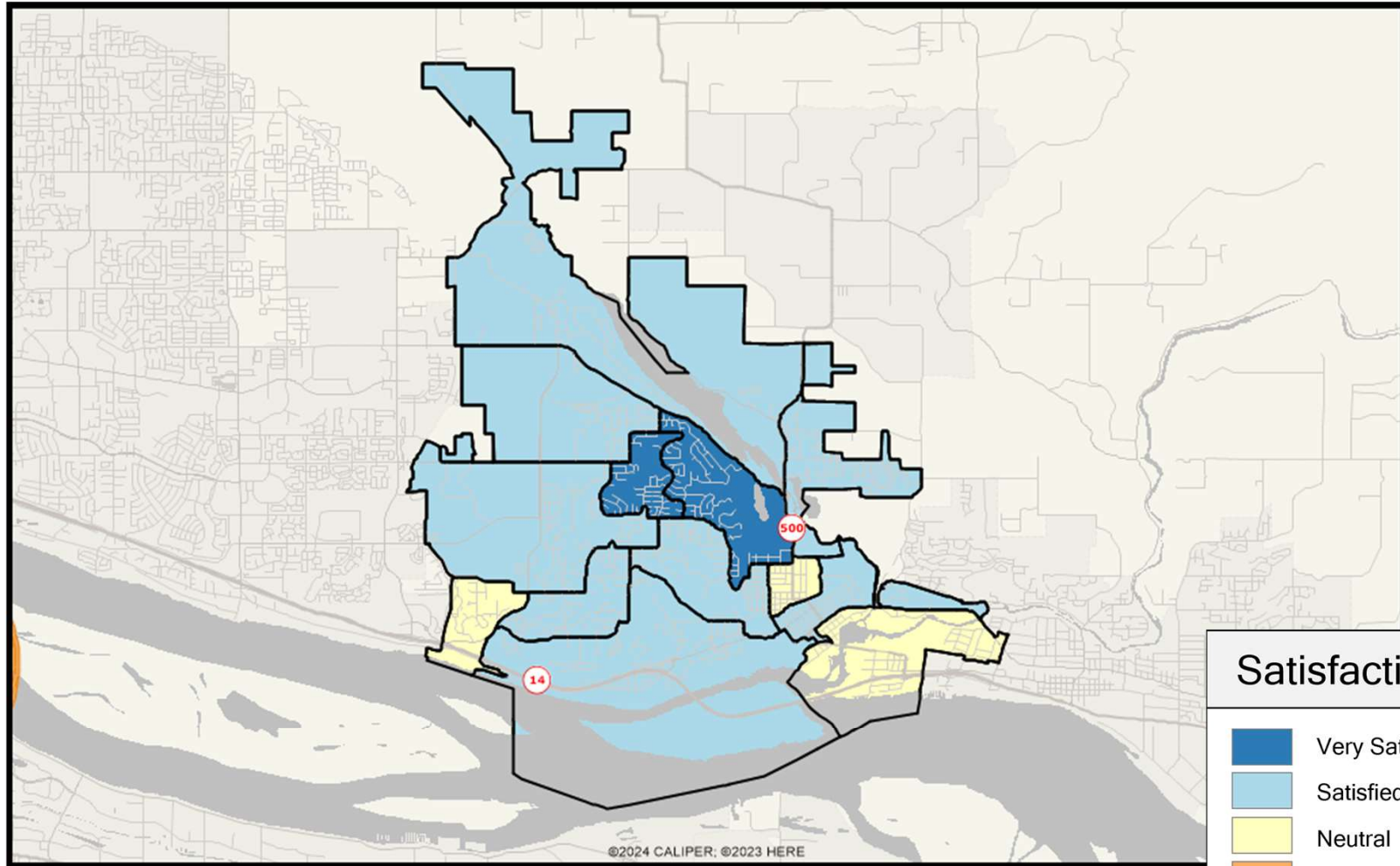
- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

ETC INSTITUTE

Q12c-

07.90 Overall satisfaction with your customer service experience

Mean: 3.92



Satisfaction

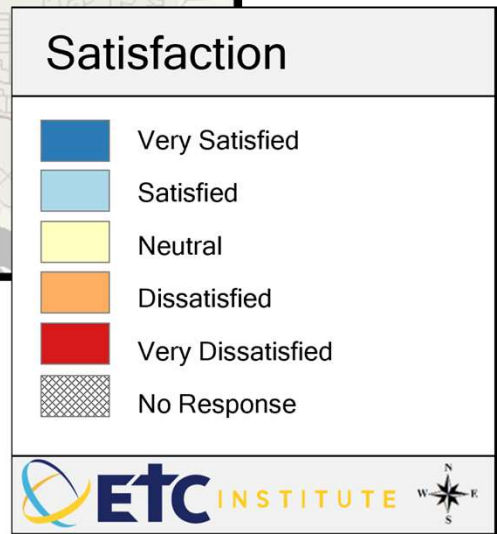
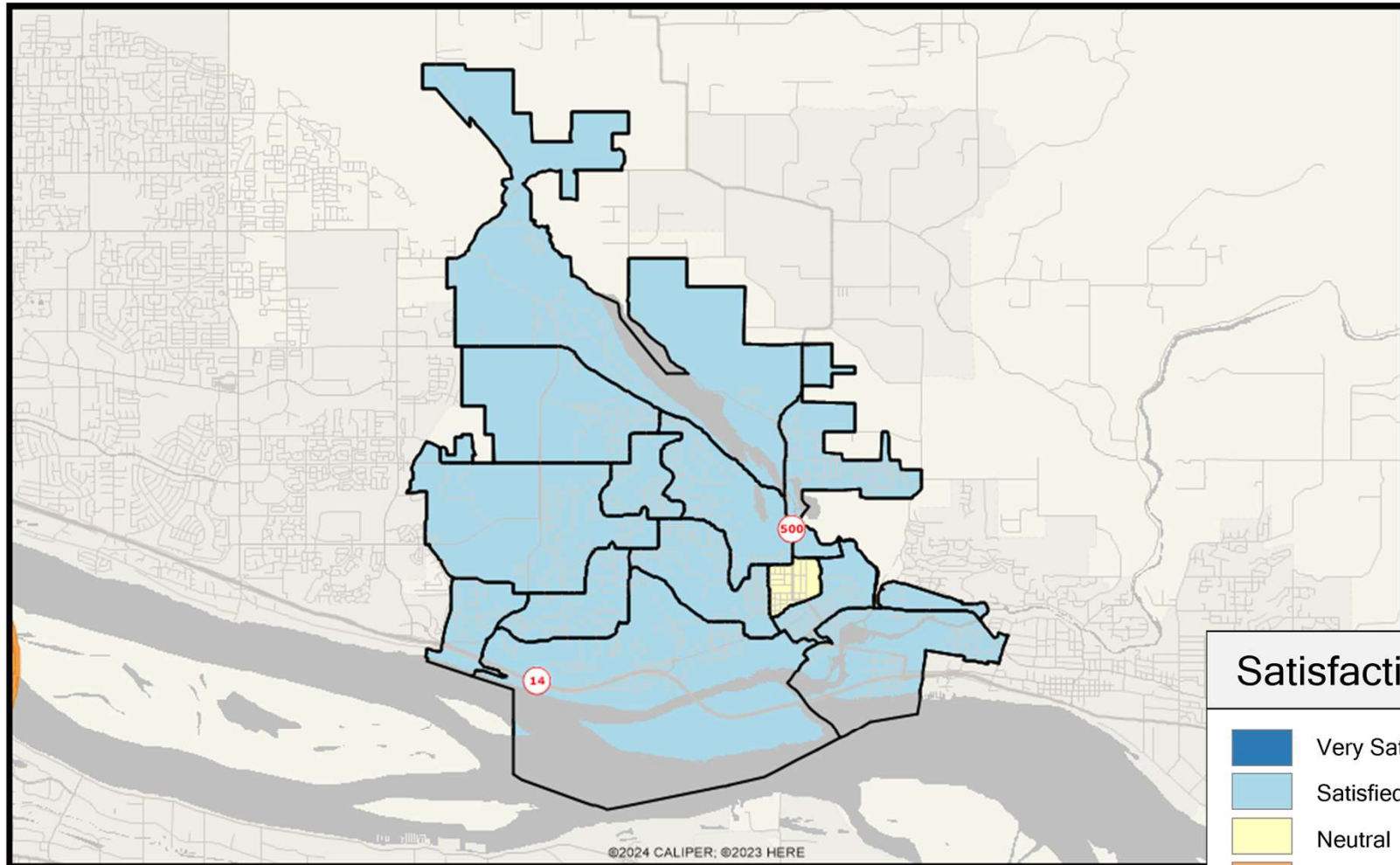
- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response





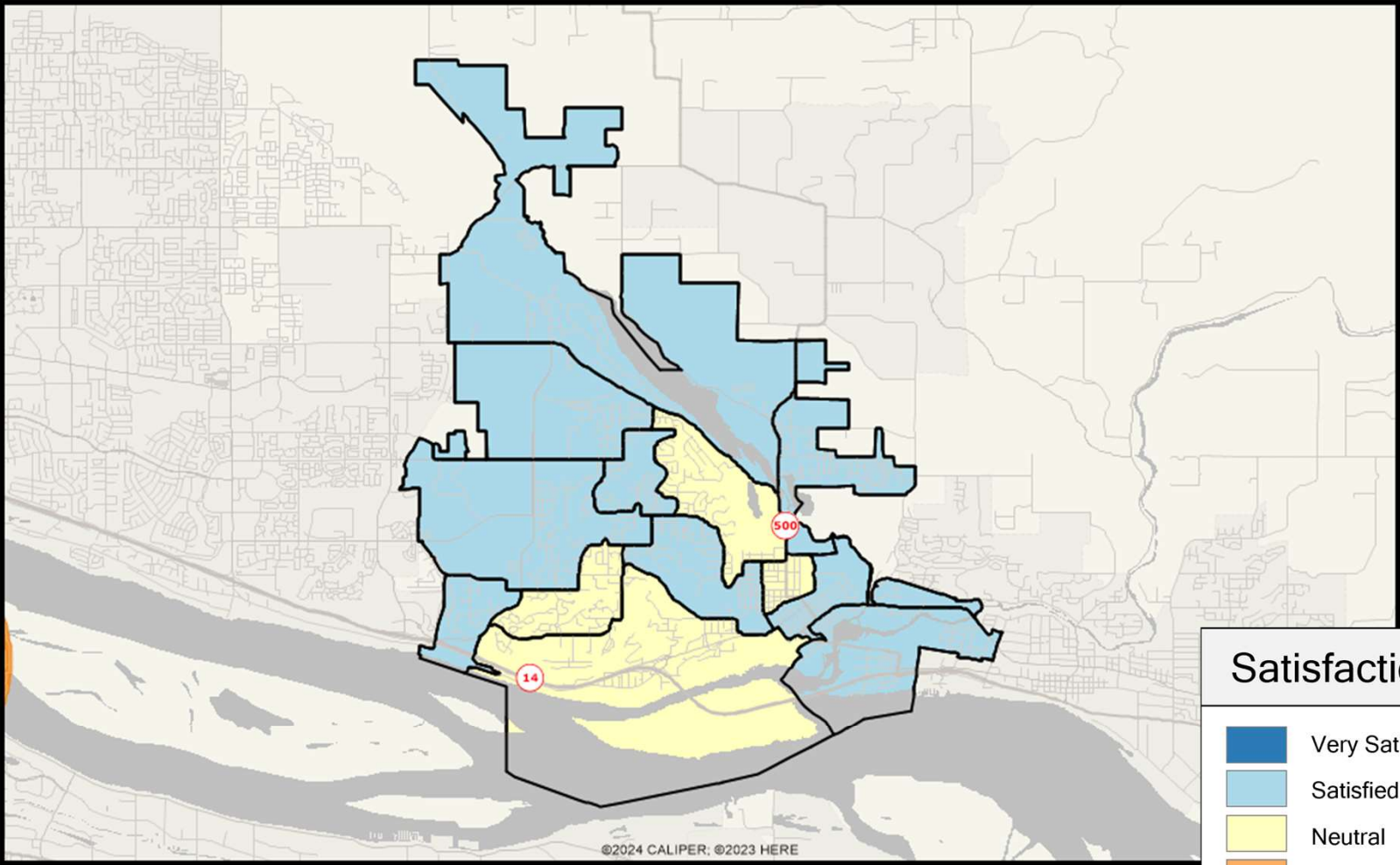
# Q13-01. Maintenance of major city streets

Mean: 3.63



# Q13-02. Maintenance of streets in your neighborhood

Mean: 3.44



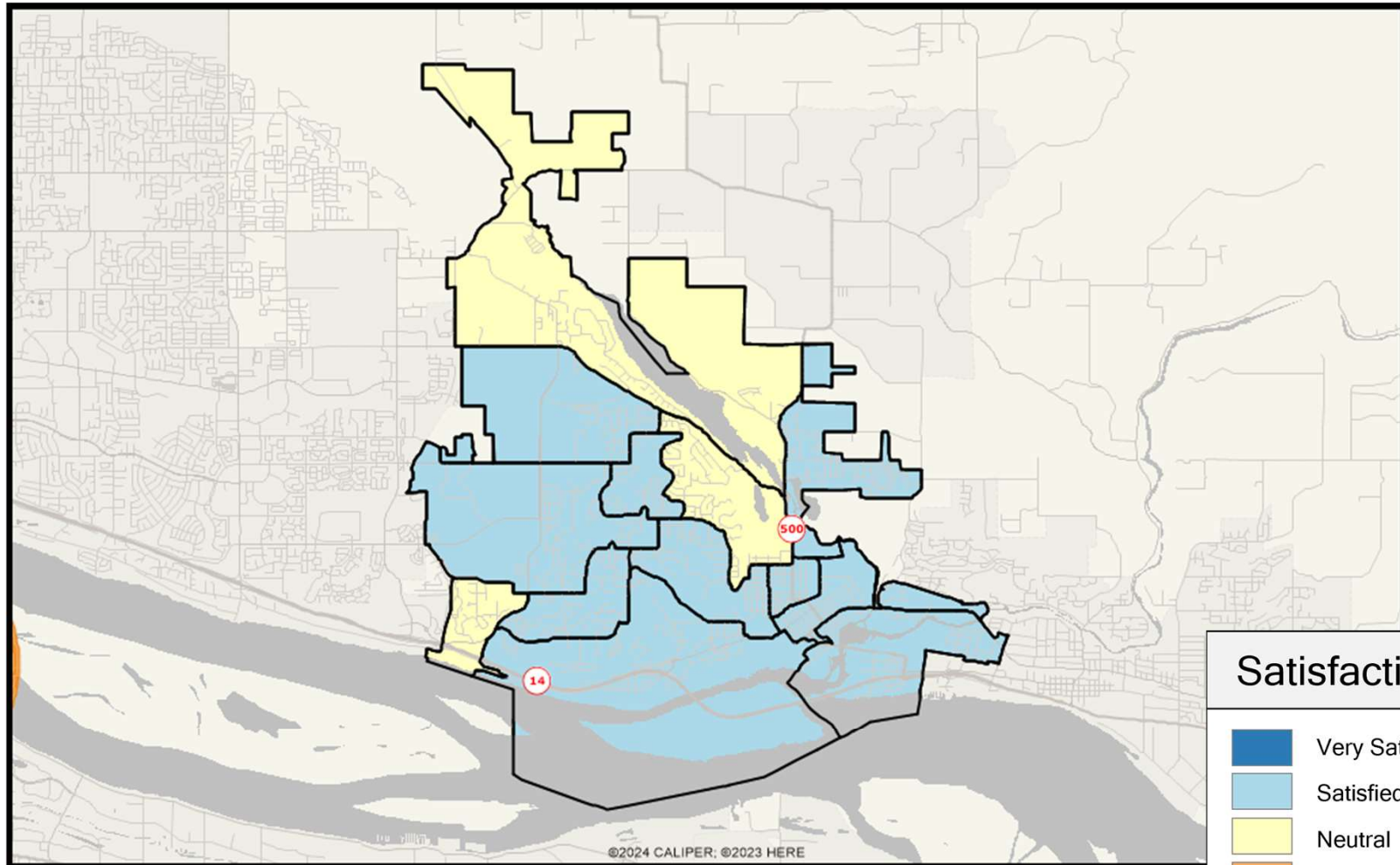
**Satisfaction**

- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

ETC INSTITUTE

# Q13-03. Snow removal on major city streets

Mean: 3.55



**Satisfaction**

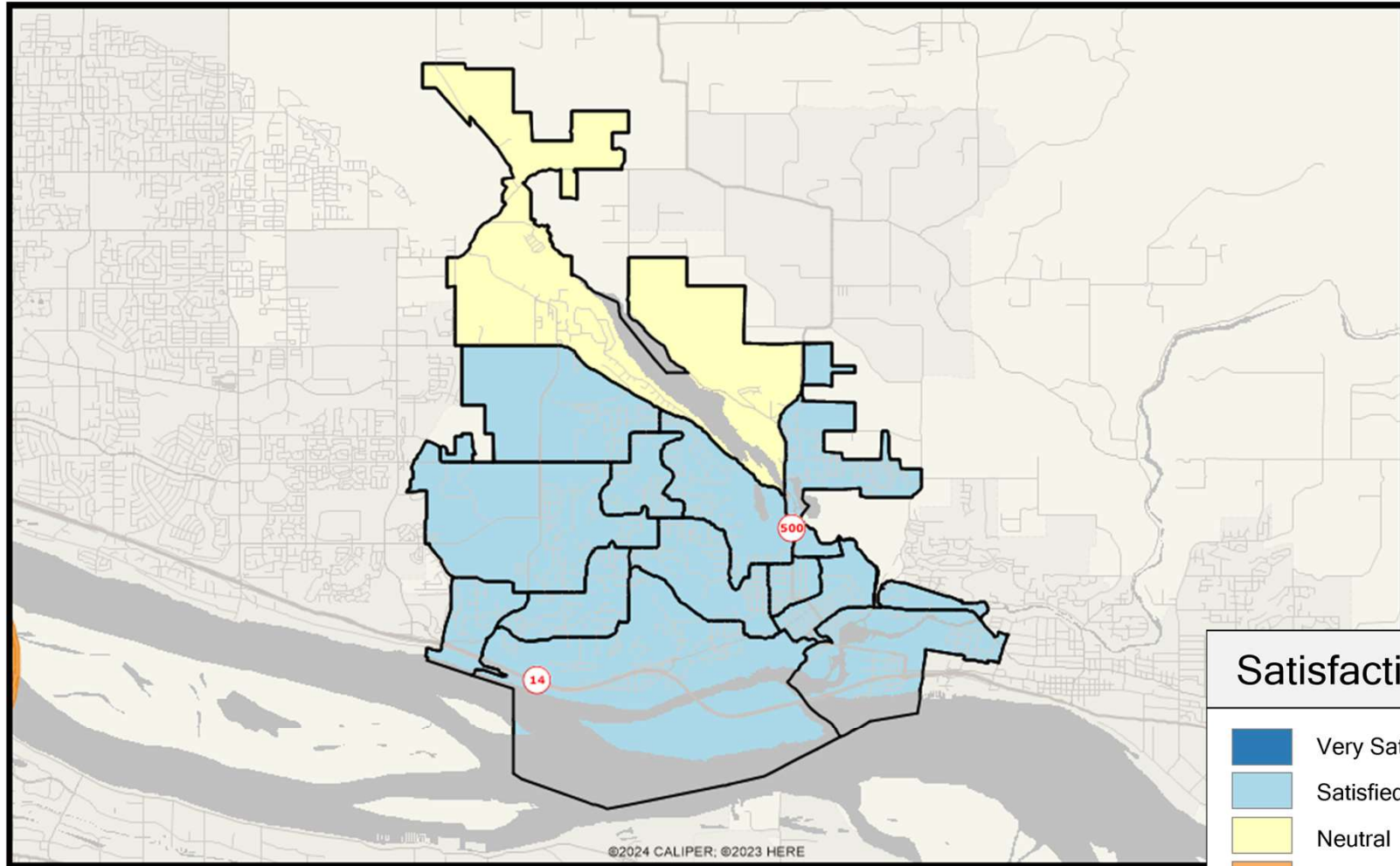
- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

ETC INSTITUTE



# Q13-04. Adequacy of city street lighting

Mean: 3.67



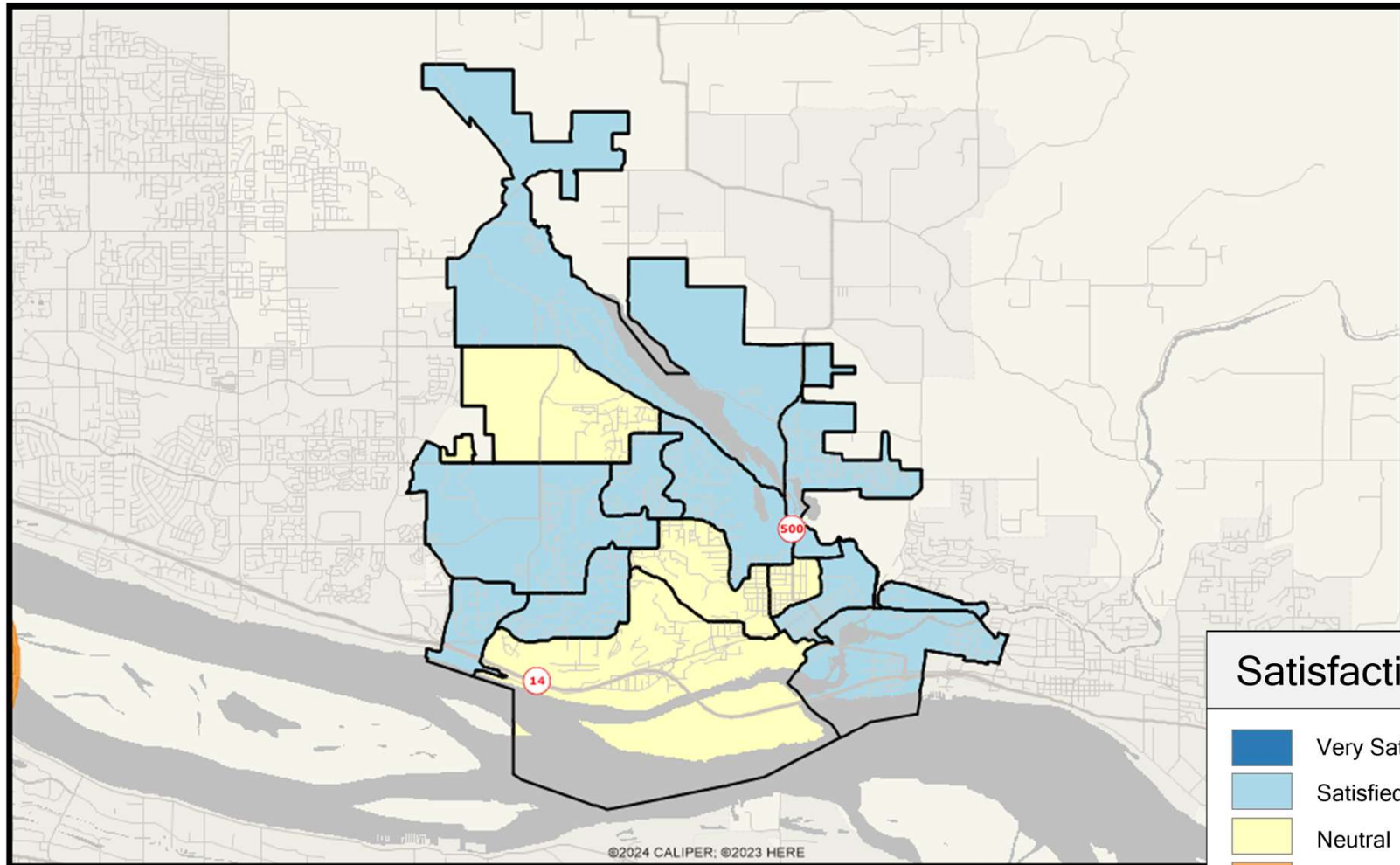
**Satisfaction**

- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

ETC INSTITUTE

# Q13-05. Condition of sidewalks in the City

Mean: 3.51



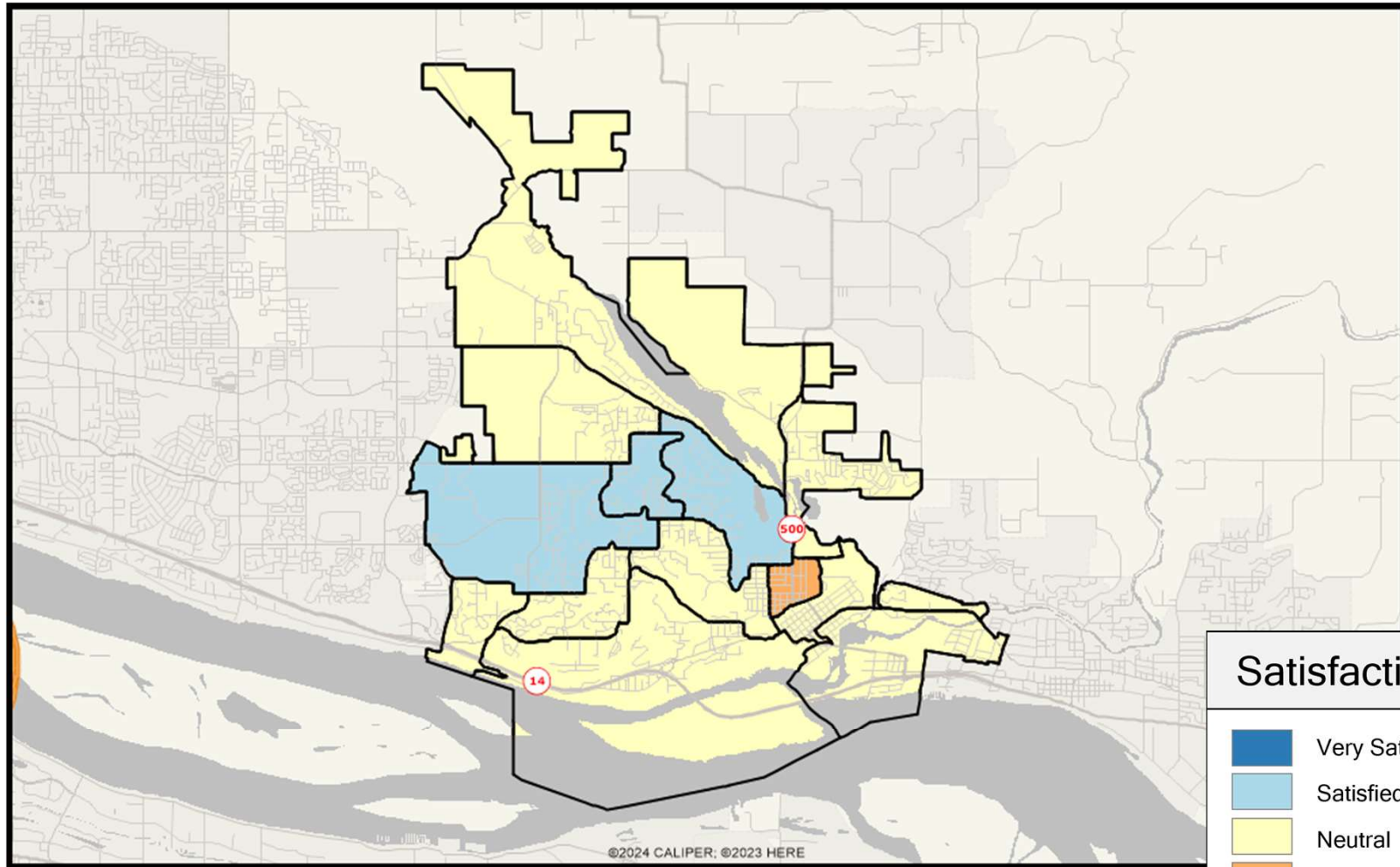
**Satisfaction**

- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

ETC INSTITUTE

# Q13-06. On-street bicycle infrastructure (bike lanes/signs/arrows)

Mean: 3.26



## Satisfaction

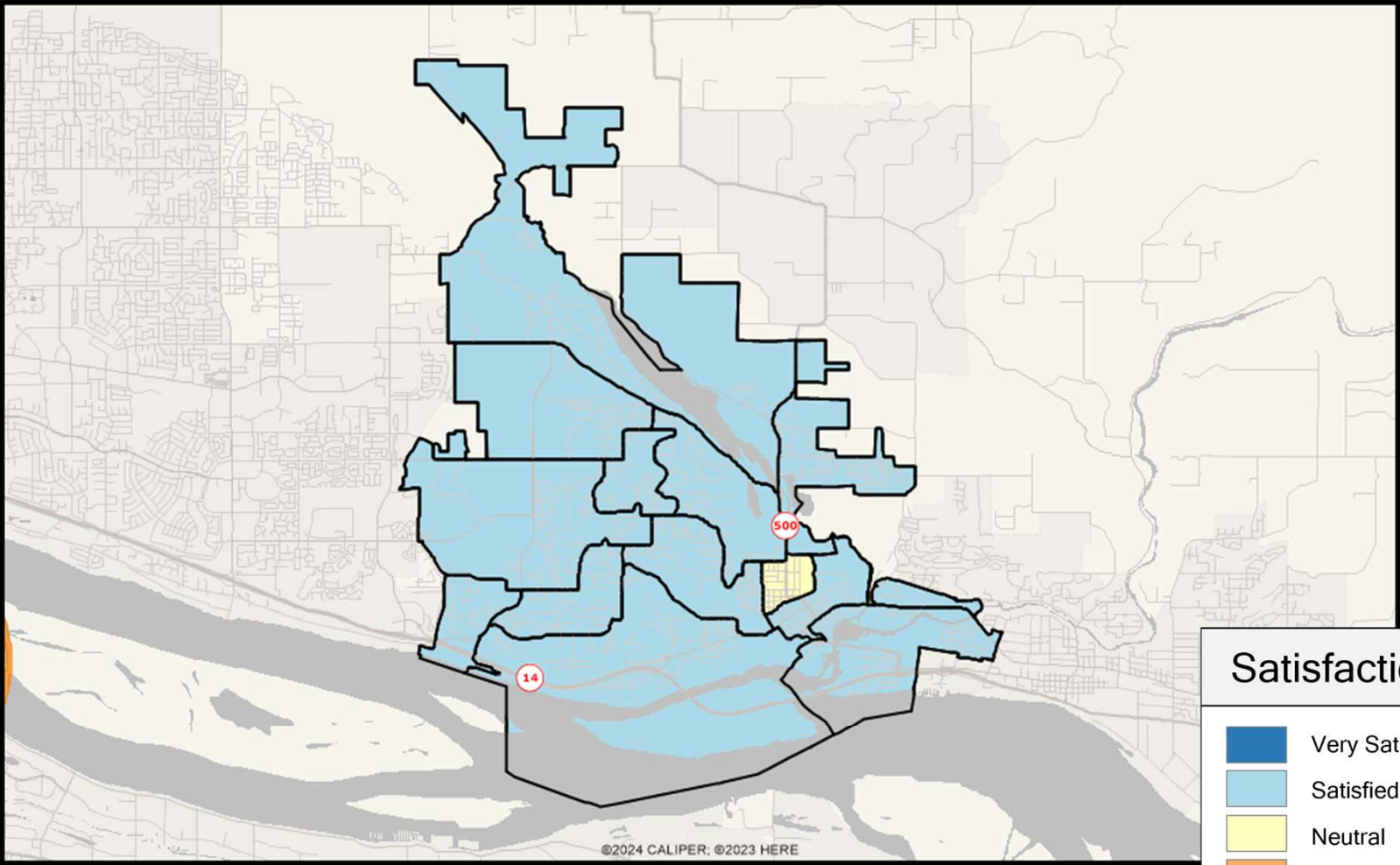
- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response





# Q13-07. Street sweeping


Mean: 3.78



**Satisfaction**

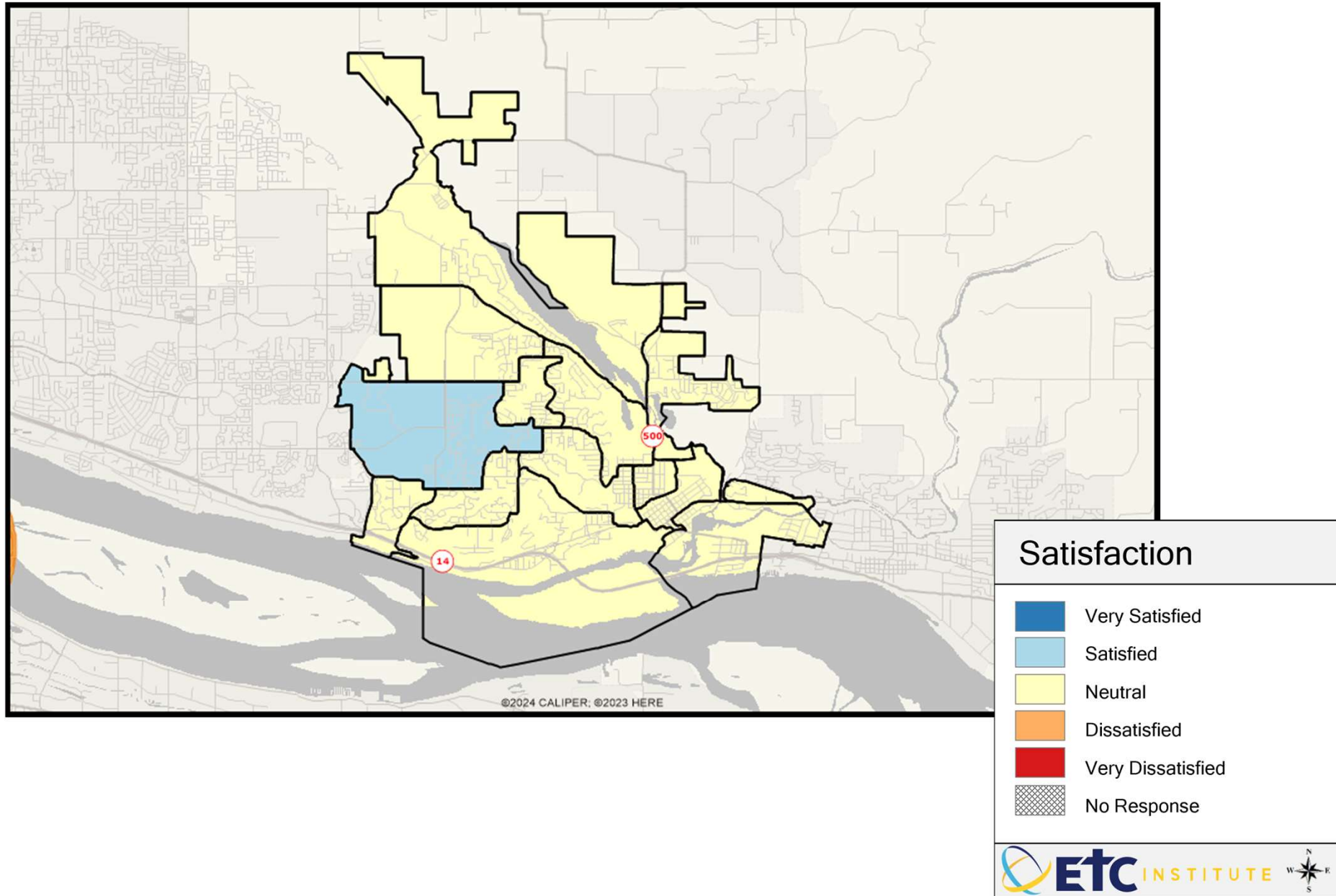
- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

**ETC** INSTITUTE



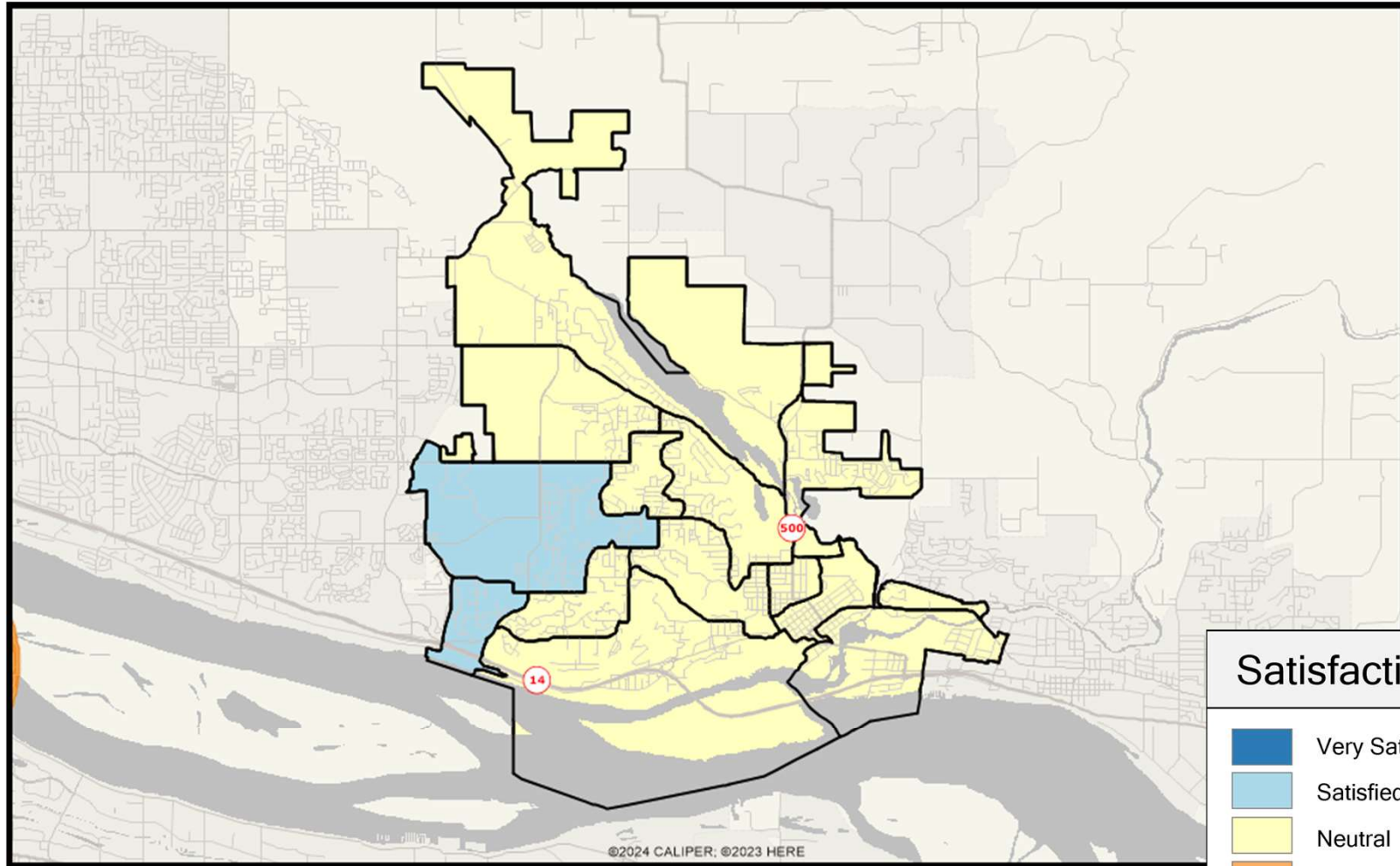
# Q15-01. Enforcing the cleanup of litter and debris on private property

Mean: 3.13











# Q15-02. Enforcing the mowing and trimming of grass and weeds on private property

Mean: 3.18



### Satisfaction

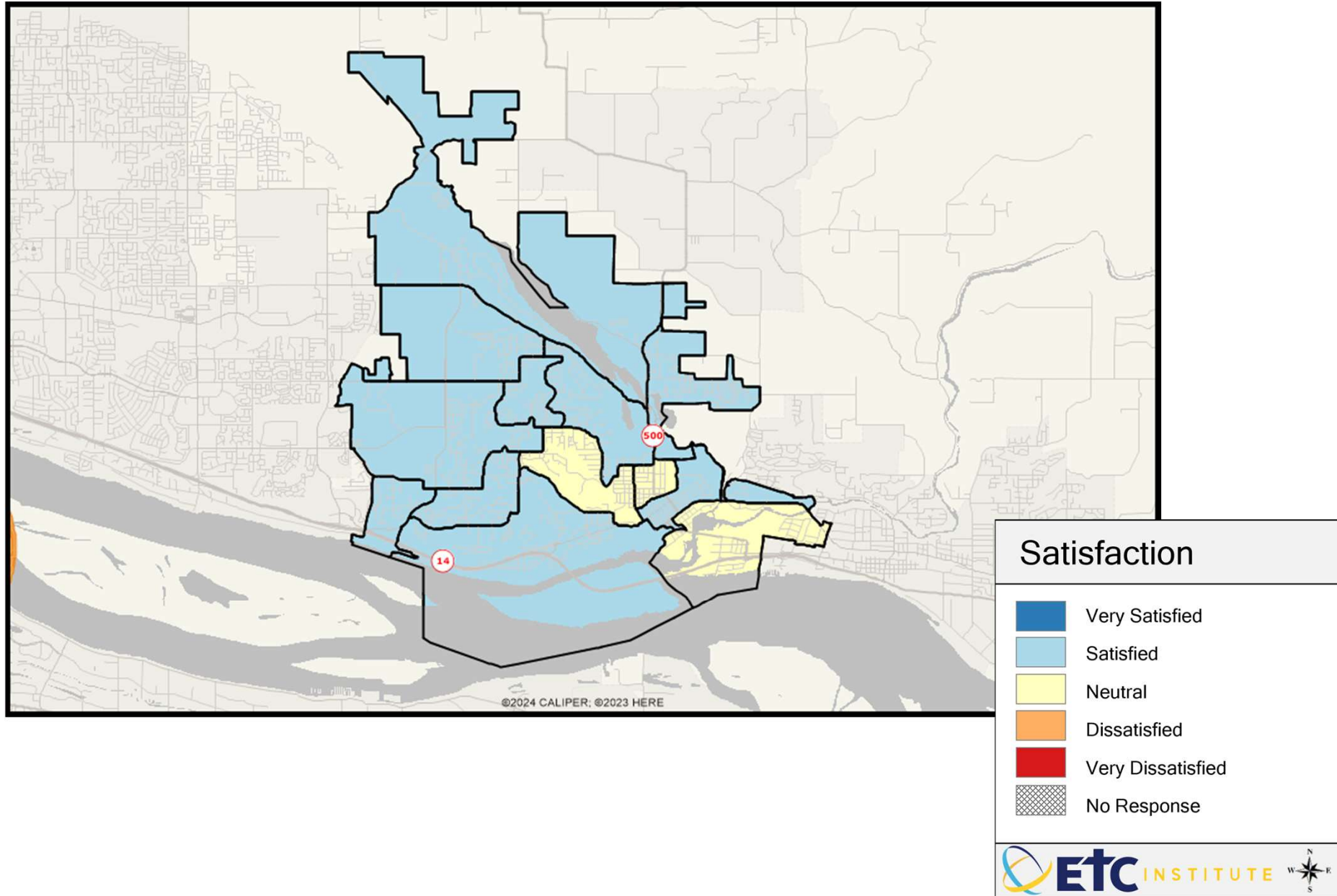
	Very Satisfied
	Satisfied
	Neutral
	Dissatisfied
	Very Dissatisfied
	No Response



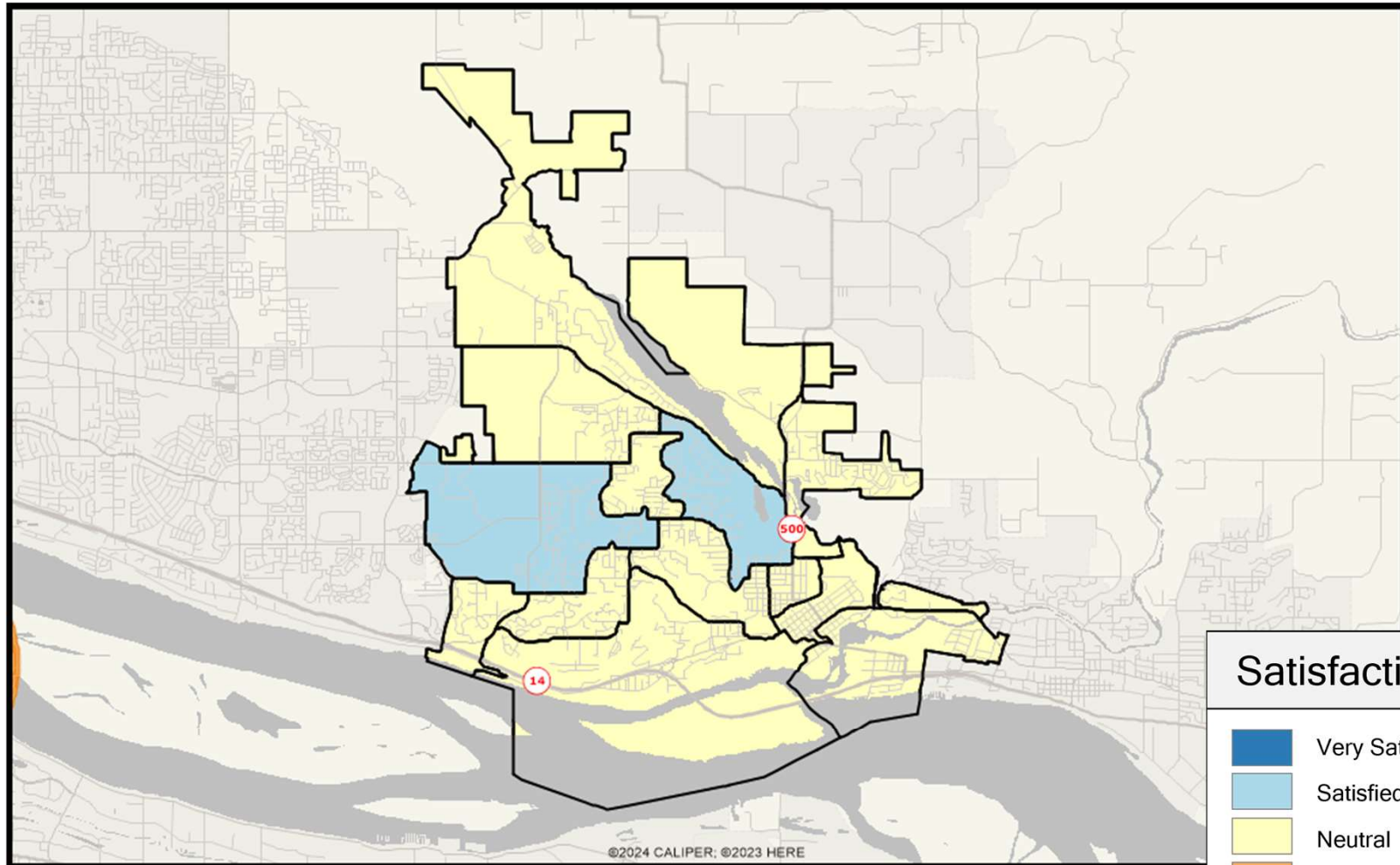
# Q15-03. Enforcing codes designed to protect public safety and health

Mean: 3.5



# Q15-04. Enforcing sign regulation

Mean: 3.24



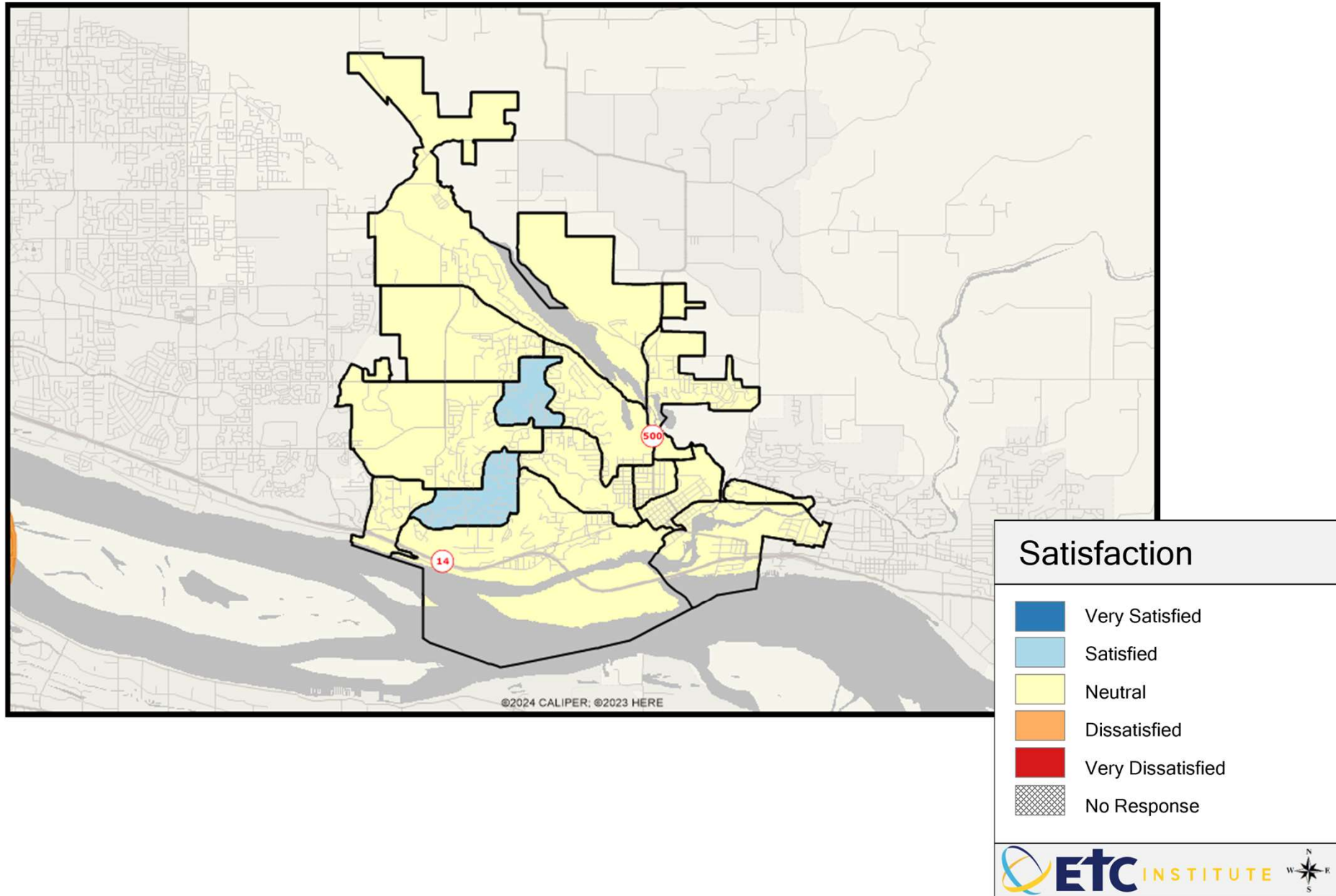
## Satisfaction

- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response



# Q15-05. Enforcing the cleanup of litter in public right-of-ways

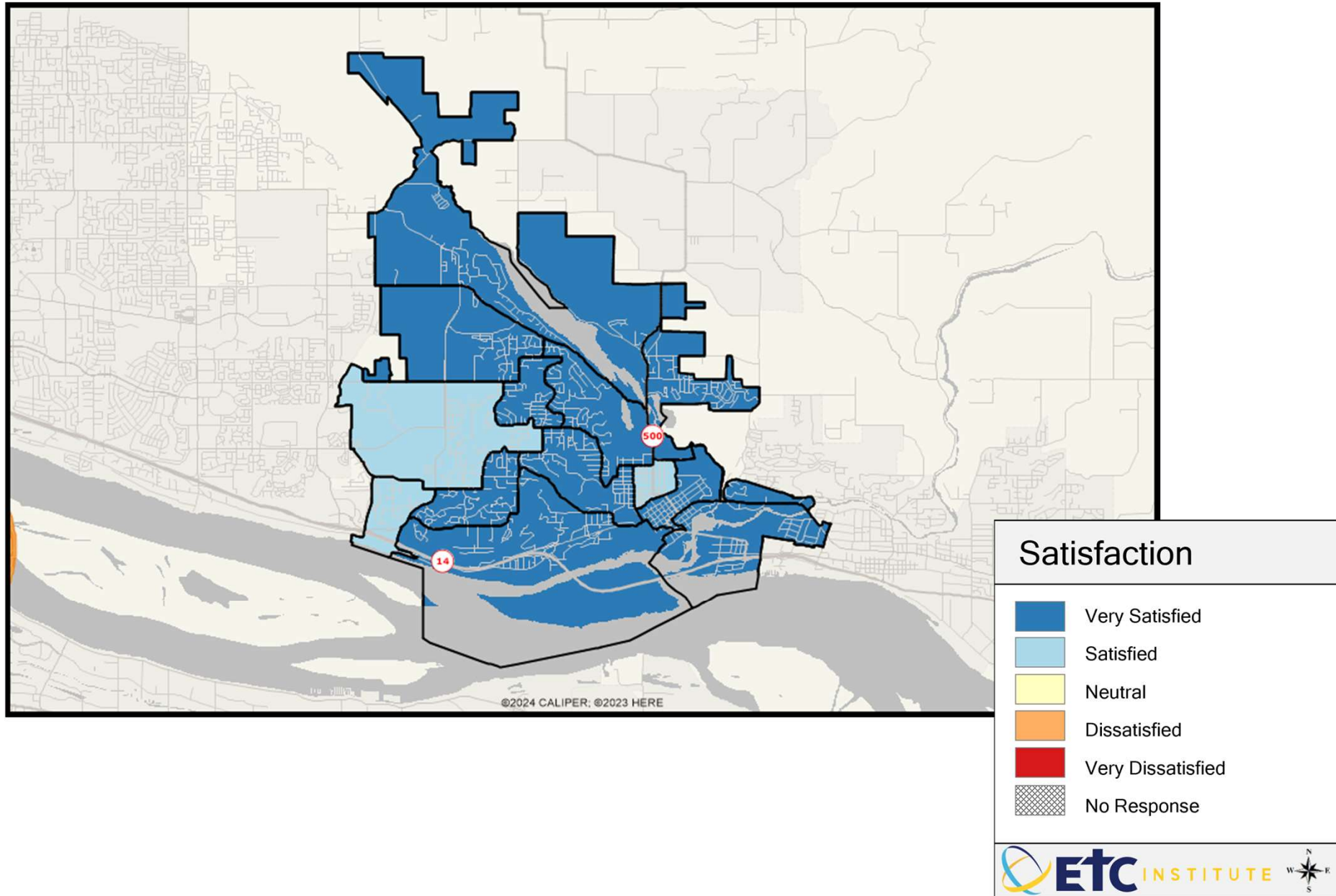
Mean: 3.25





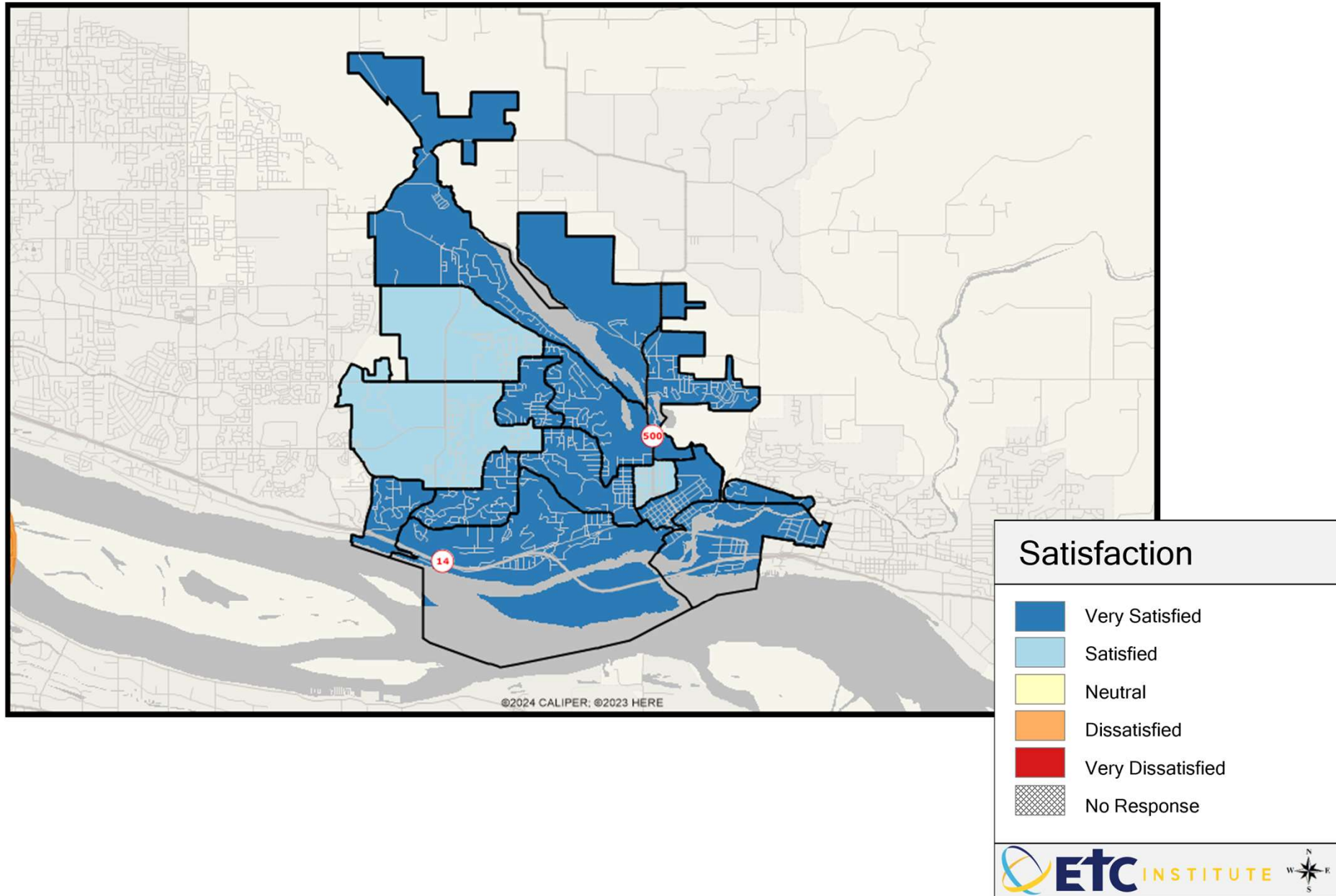
# Q17-01. Selection of resources available at the public library

Mean: 4.23



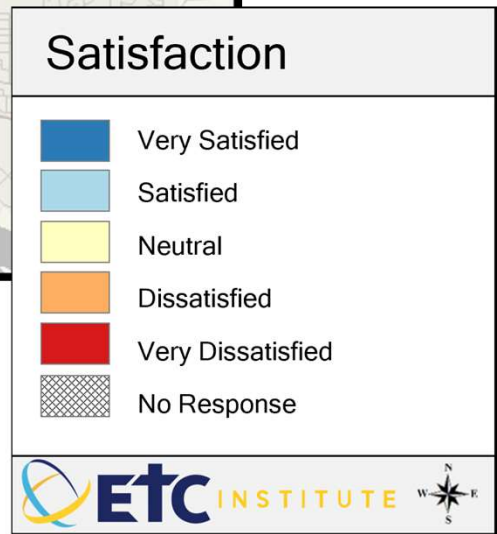
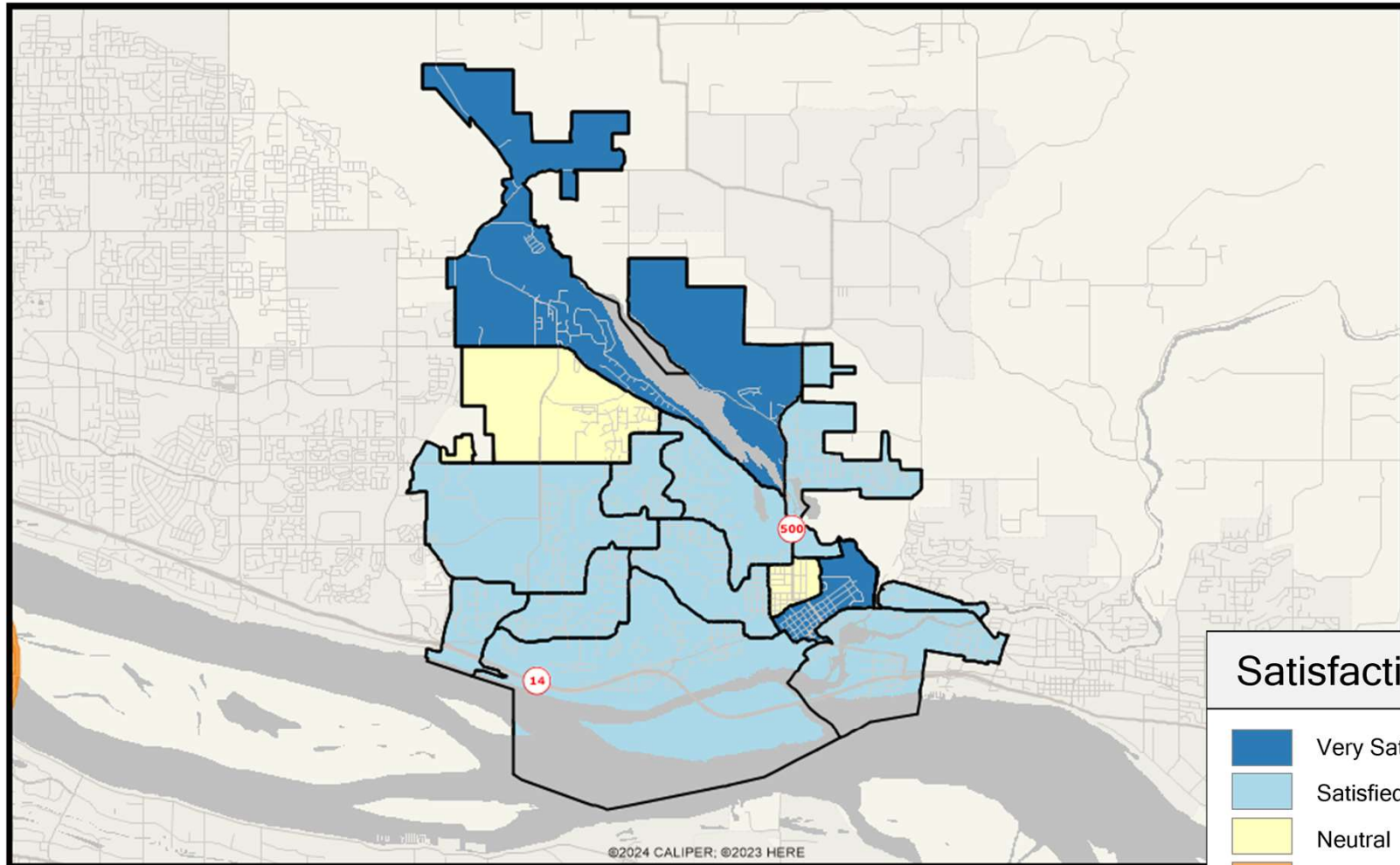
# Q17-02. Digital resources available online with library card (eBooks and eAudio, movies, music, databases, etc.)

Mean: 4.26



# Q17-03. Events for adults (informational, literary, participatory, entertainment, etc.)

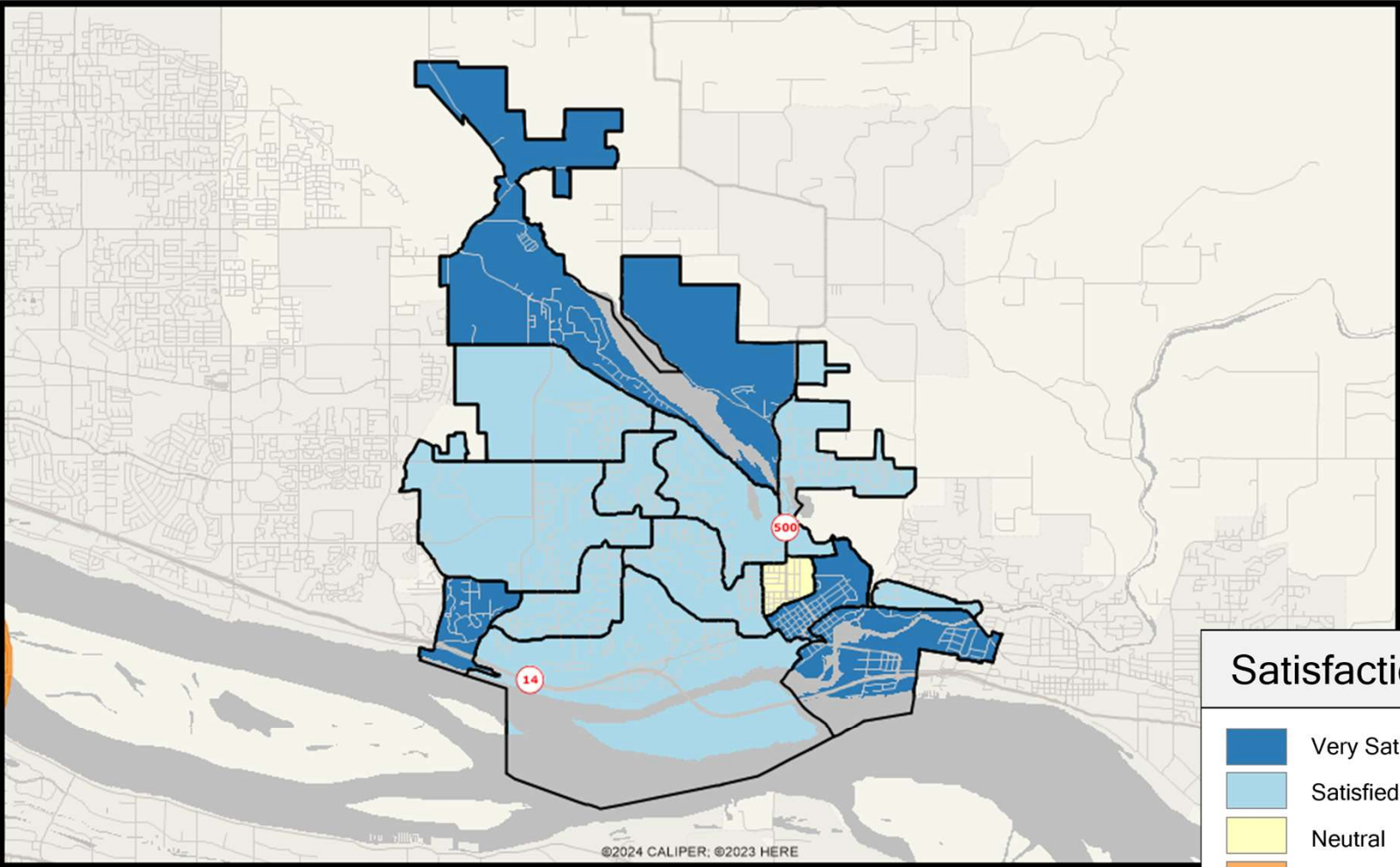
Mean: 4.03





# Q17-04. Events for teens (Teen Library Council, book club, crafts, summer reading, etc.)

Mean: 4.04



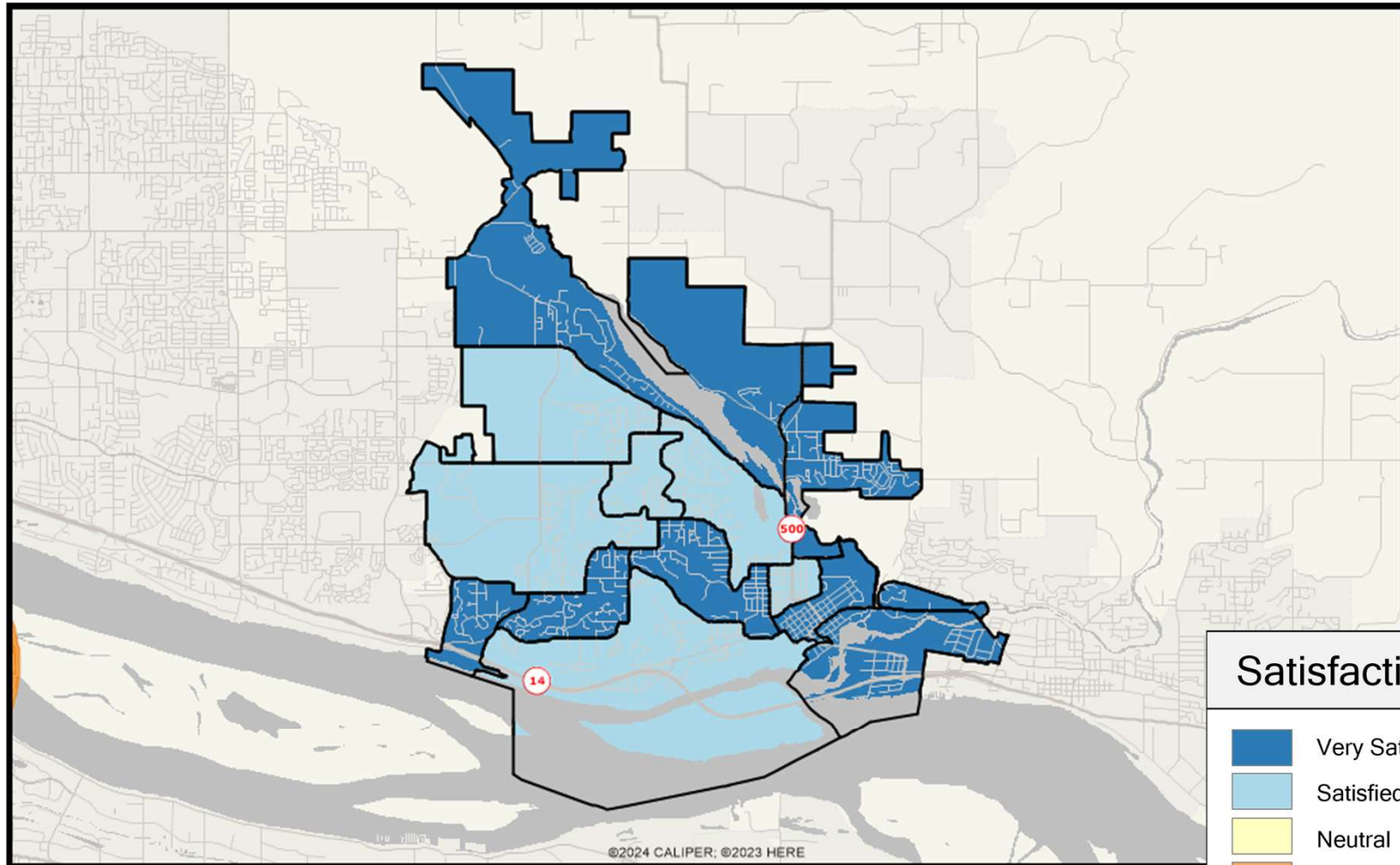
**Satisfaction**

- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

ETC INSTITUTE

# Q17-05. Events for children (early literacy development, storytimes, summer reading program, etc.)

Mean: 4.18



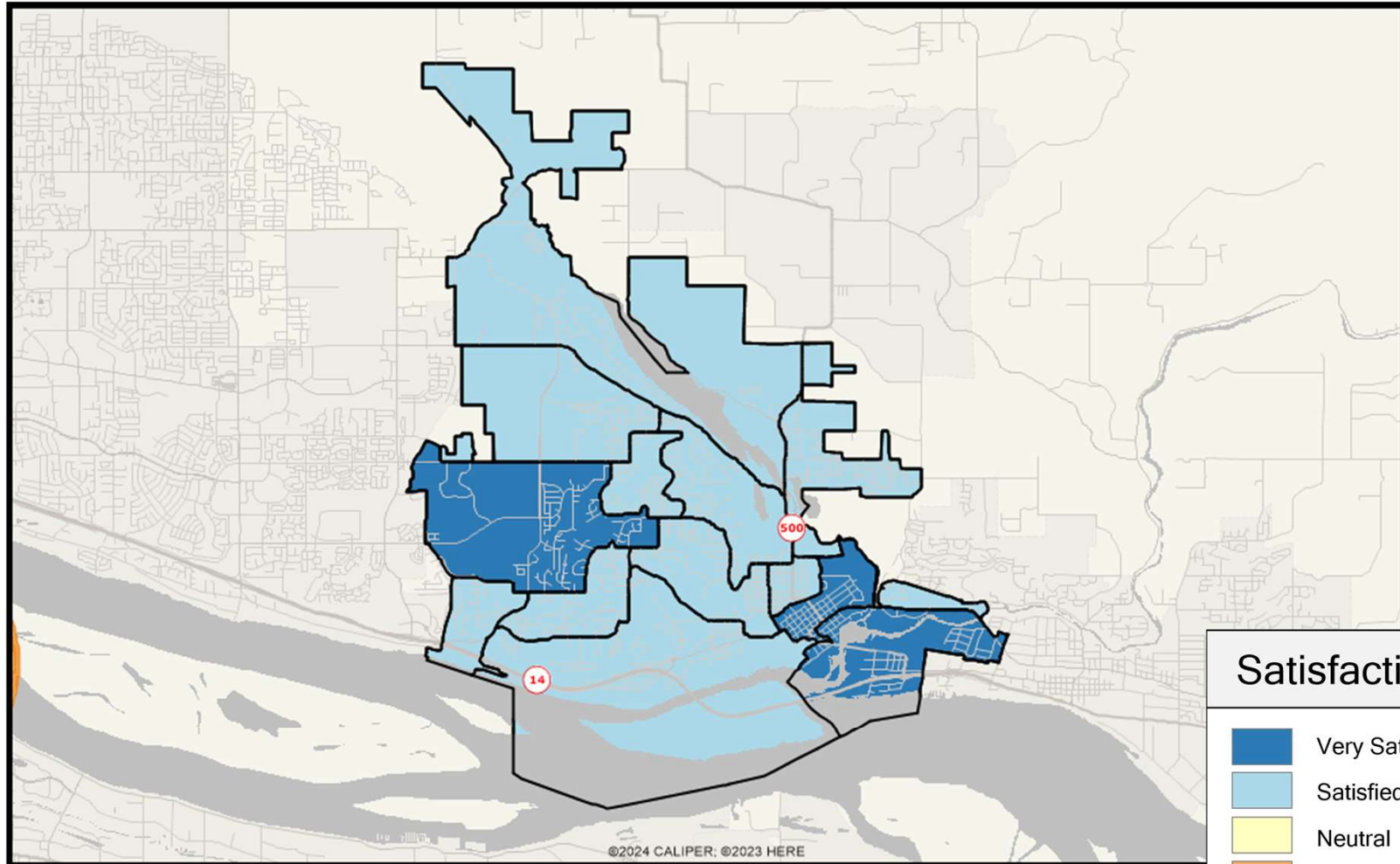
**Satisfaction**

- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

ETC INSTITUTE

# Q17-06. Hours of operation

Mean: 4.02



**Satisfaction**

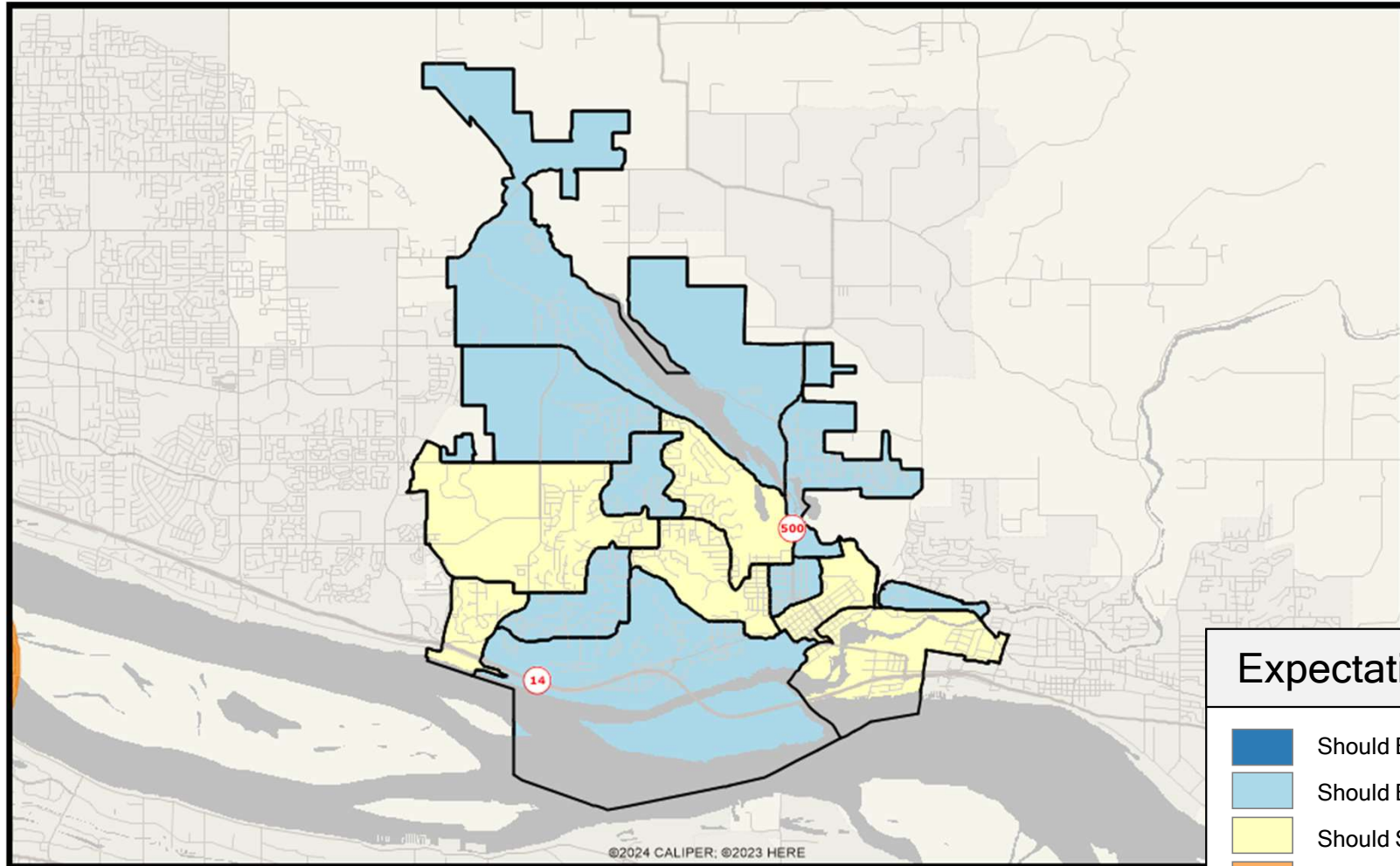
- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied
- No Response

ETC INSTITUTE



# Q19-01. Law enforcement

Mean: 3.47



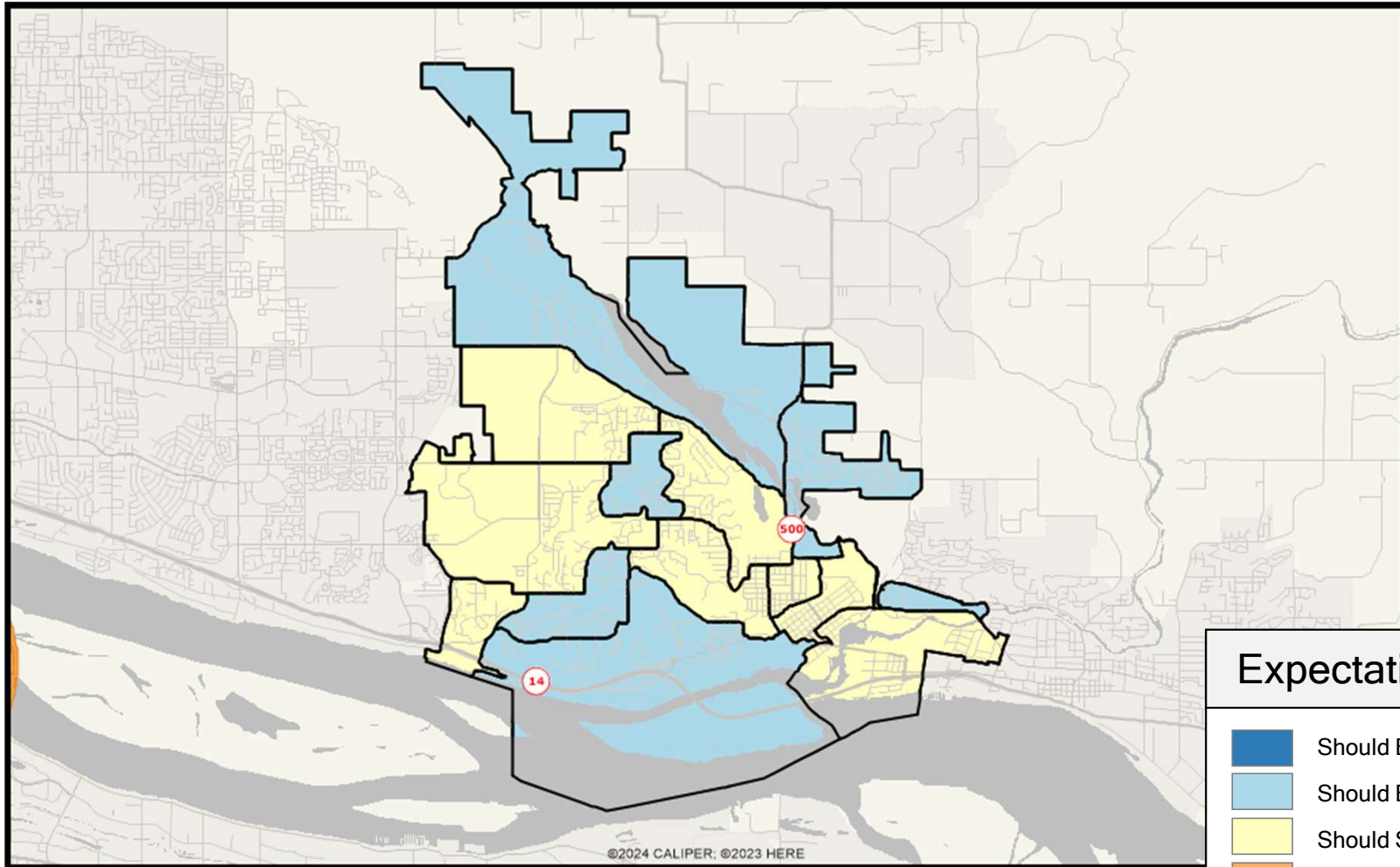
**Expectation**

- Should Be Much Higher
- Should Be a Little Higher
- Should Stay the Same
- Should Be a Little Lower
- Should Be Much Lower
- No Response

ETC INSTITUTE

# Q19-02. Fire, EMS, and ambulance

Mean: 3.38



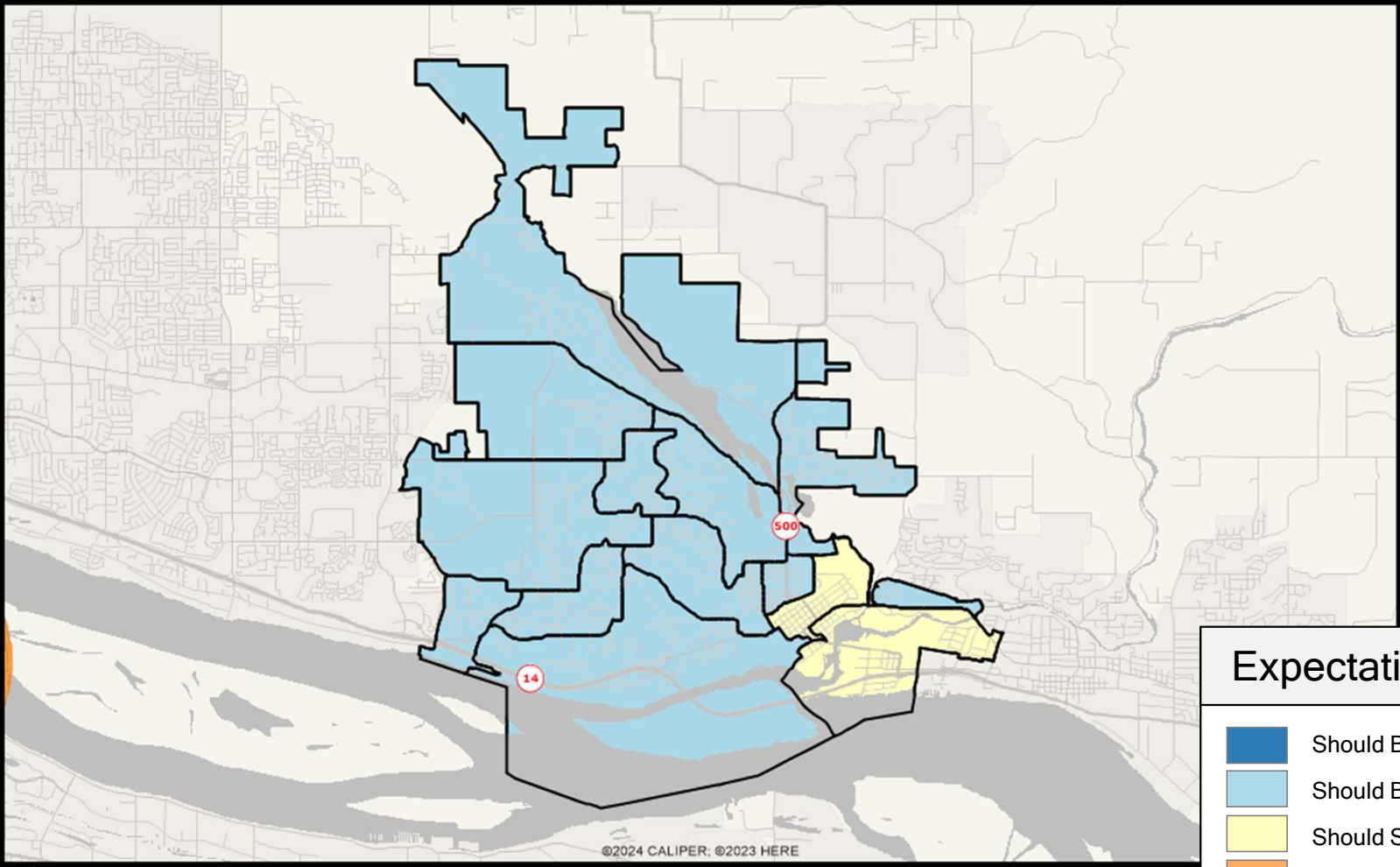
**Expectation**

- Should Be Much Higher
- Should Be a Little Higher
- Should Stay the Same
- Should Be a Little Lower
- Should Be Much Lower
- No Response

**ETC** INSTITUTE

# Q19-03. Parks, trails, and open space

Mean: 3.61



**Expectation**

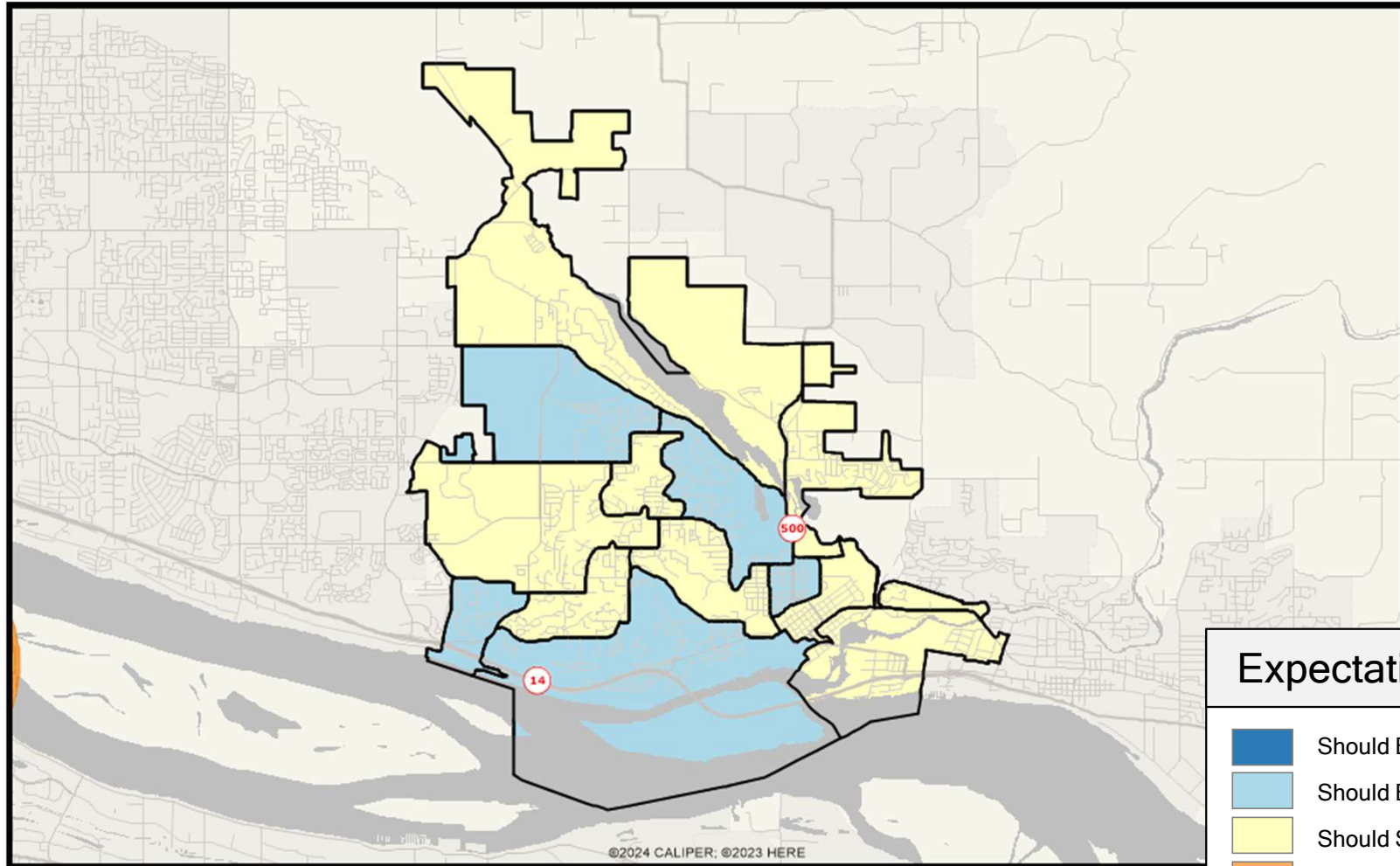
- Should Be Much Higher
- Should Be a Little Higher
- Should Stay the Same
- Should Be a Little Lower
- Should Be Much Lower
- No Response

**ETC INSTITUTE**



# Q19-04. Recreation facilities and programs

Mean: 3.41



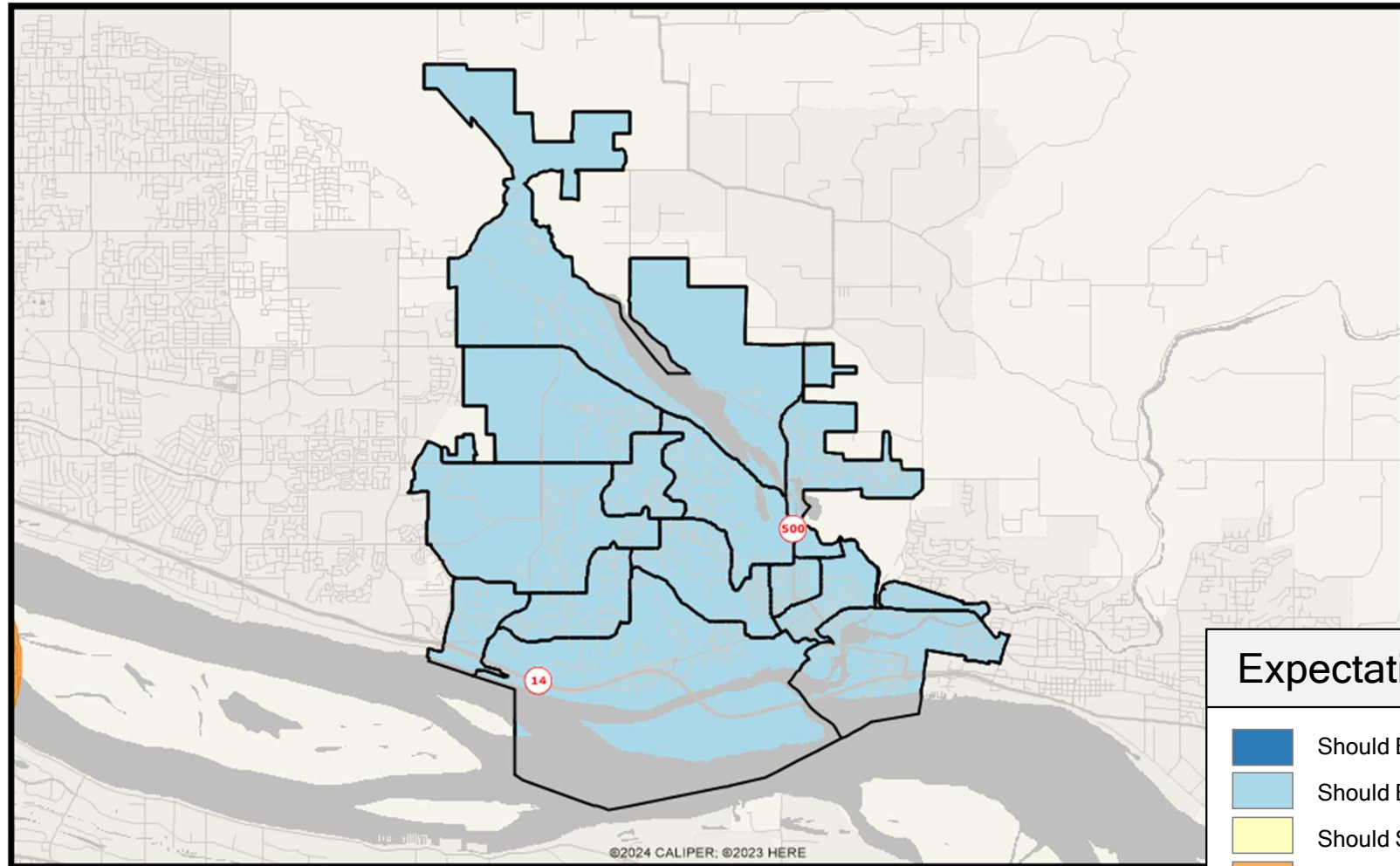
**Expectation**







- Should Be Much Higher
- Should Be a Little Higher
- Should Stay the Same
- Should Be a Little Lower
- Should Be Much Lower
- No Response



ETC INSTITUTE

# Q19-05. Maintenance of infrastructure (streets, sidewalks)

Mean: 3.83

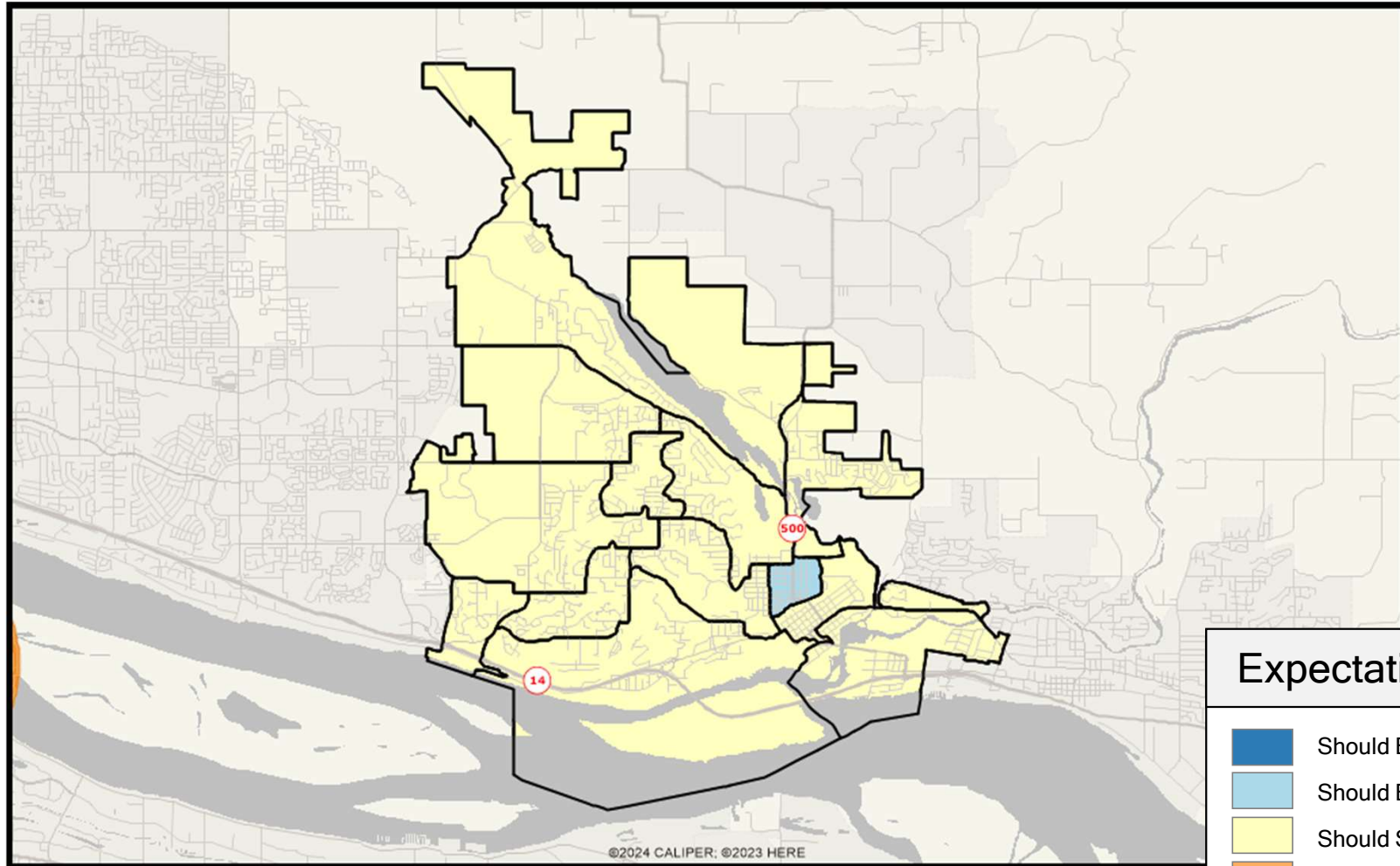








Expectation	
	Should Be Much Higher
	Should Be a Little Higher
	Should Stay the Same
	Should Be a Little Lower
	Should Be Much Lower
	No Response



 

# Q19-06. City's Public Library

Mean: 3.21



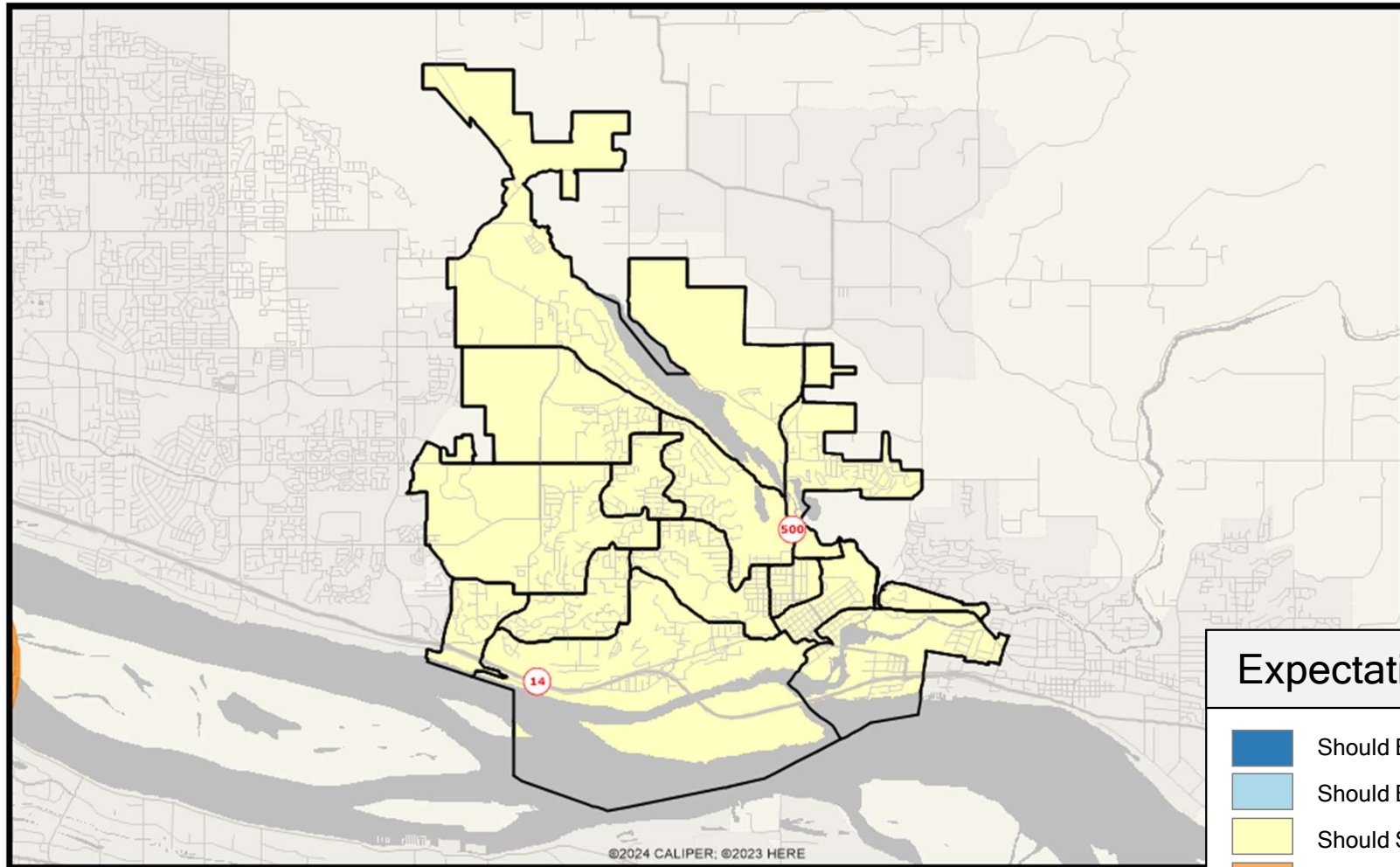
Expectation	
	Should Be Much Higher
	Should Be a Little Higher
	Should Stay the Same
	Should Be a Little Lower
	Should Be Much Lower
	No Response











# Q19-07. City's garbage services

Mean: 3.11



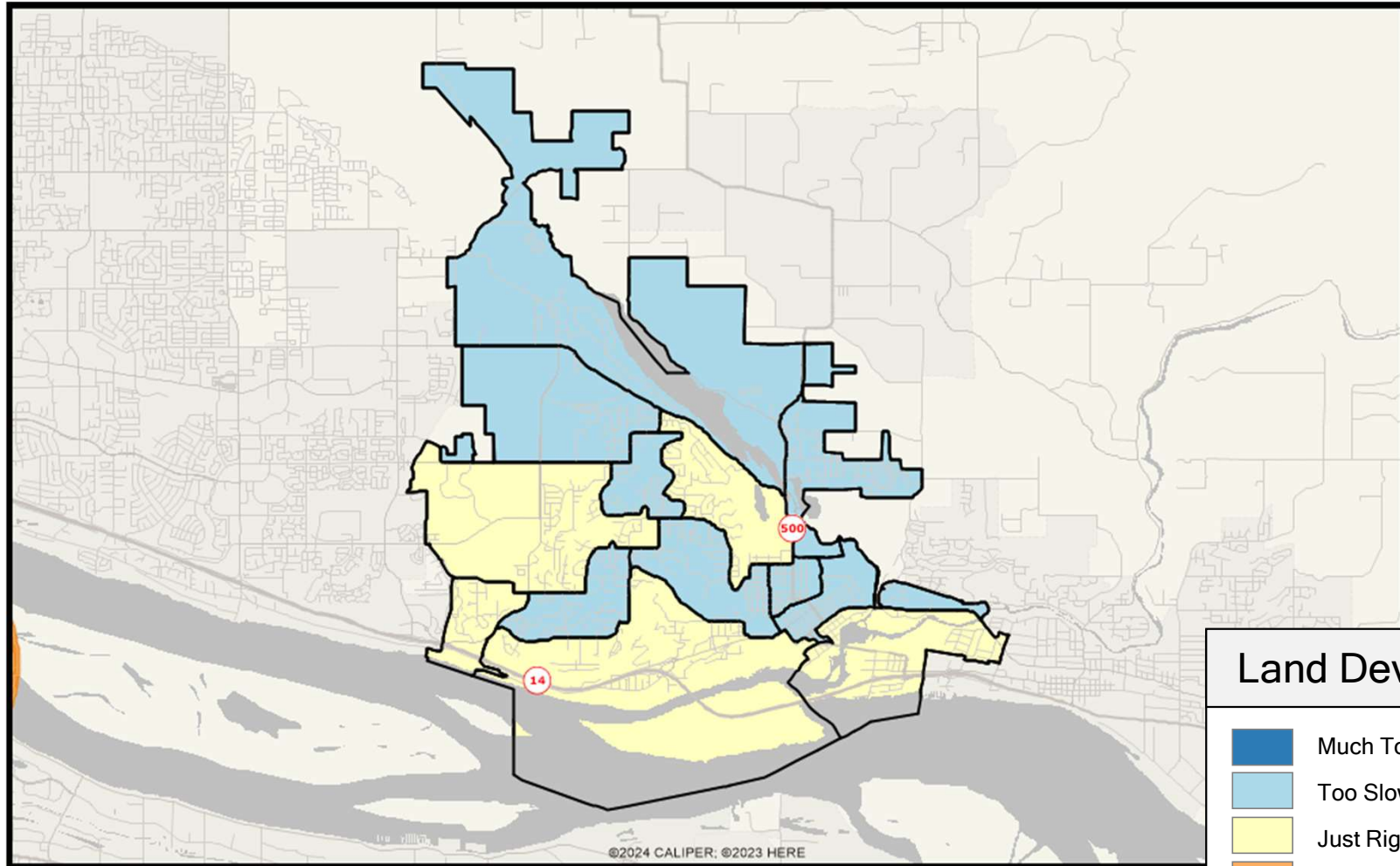
### Expectation

	Should Be Much Higher
	Should Be a Little Higher
	Should Stay the Same
	Should Be a Little Lower
	Should Be Much Lower
	No Response

# Q21-01. Employment opportunities

Mean: 3.42



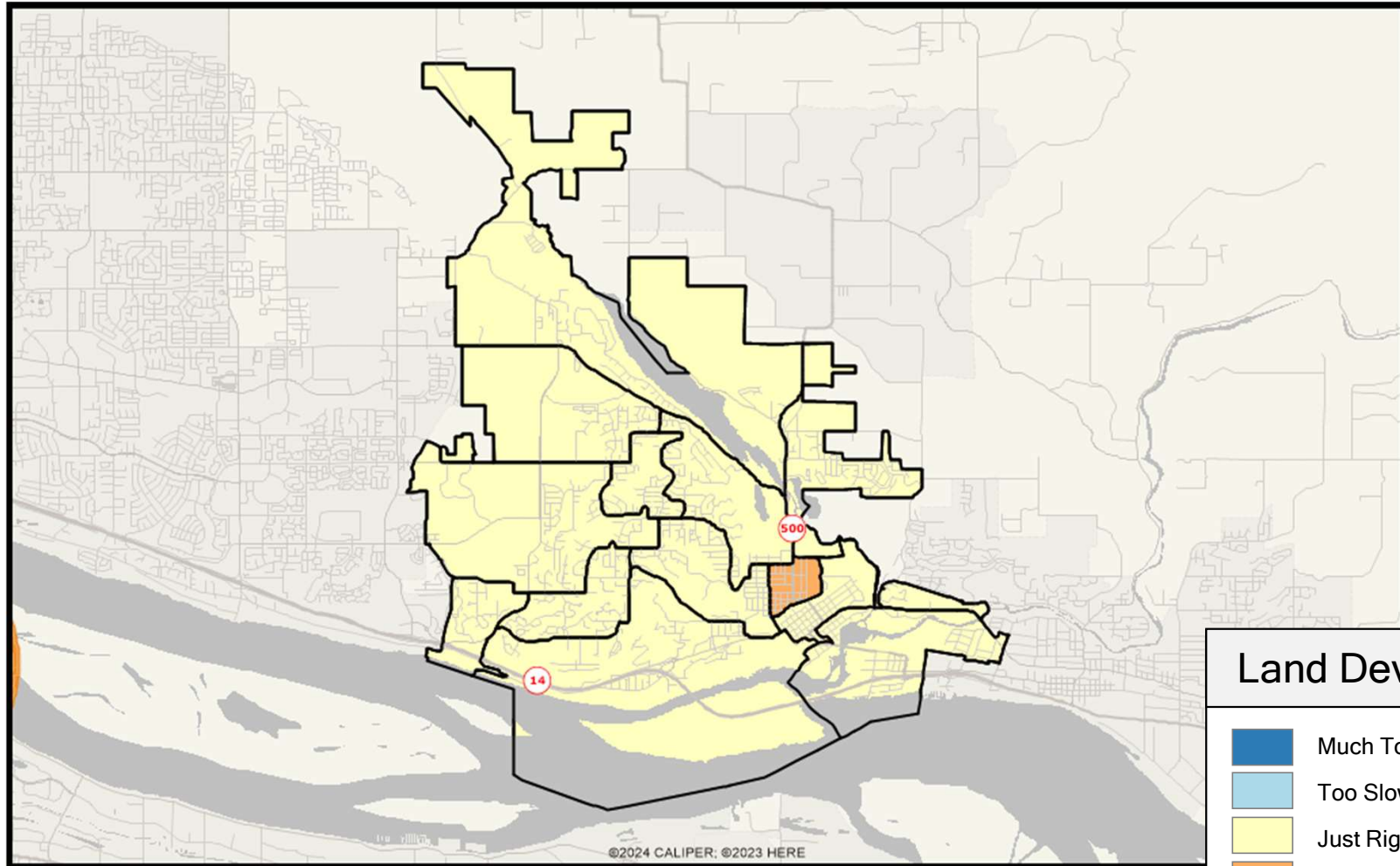
**Land Development**

- Much Too Slow
- Too Slow
- Just Right
- Too Fast
- Much Too Fast
- No Response

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# Q21-02. Office development

Mean: 2.85



### Land Development

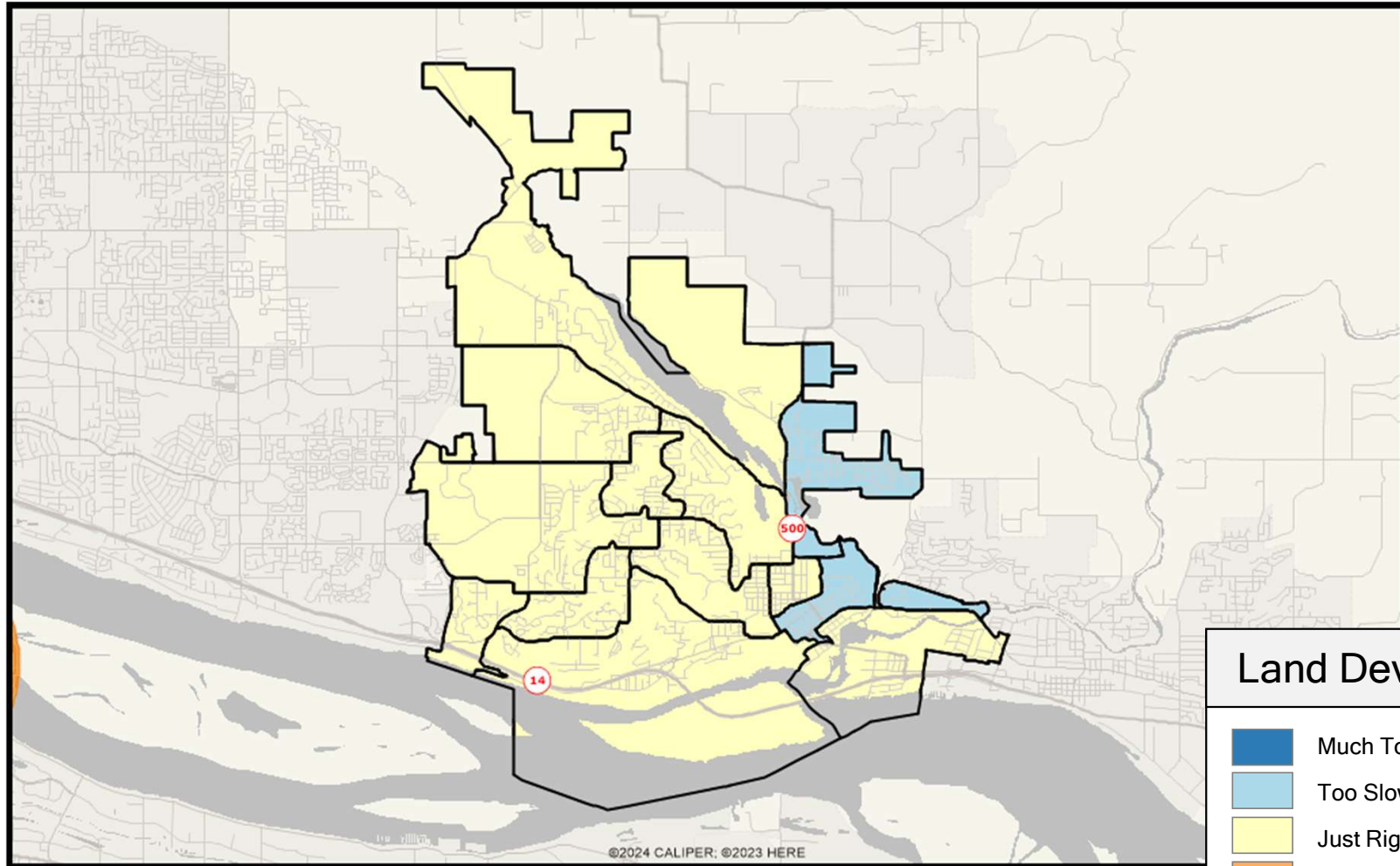
	Much Too Slow
	Too Slow
	Just Right
	Too Fast
	Much Too Fast
	No Response



# Q21-03. Retail

Mean: 3.25



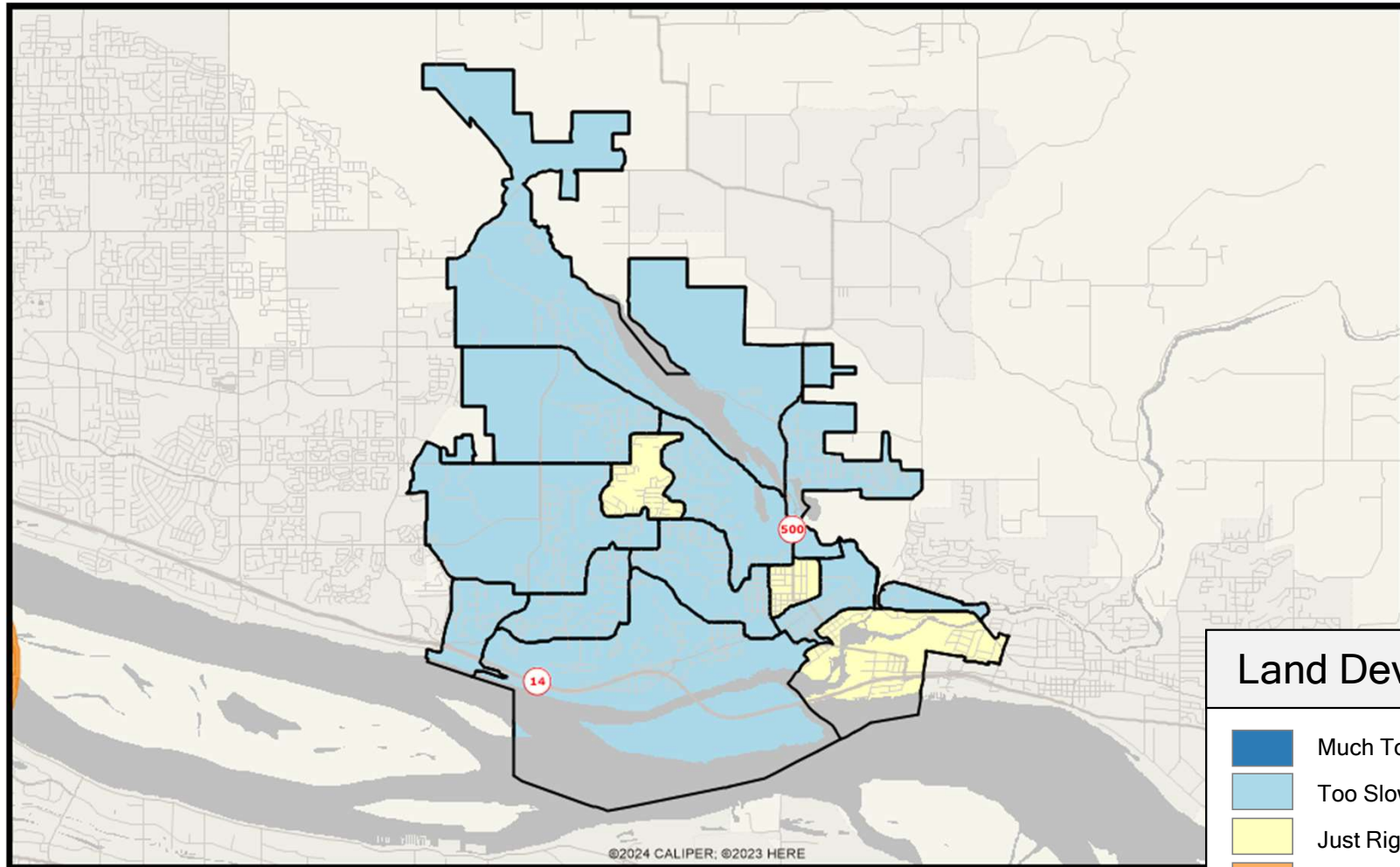
**Land Development**

- Much Too Slow
- Too Slow
- Just Right
- Too Fast
- Much Too Fast
- No Response

ETC INSTITUTE

# Q21-04. Restaurants

Mean: 3.53



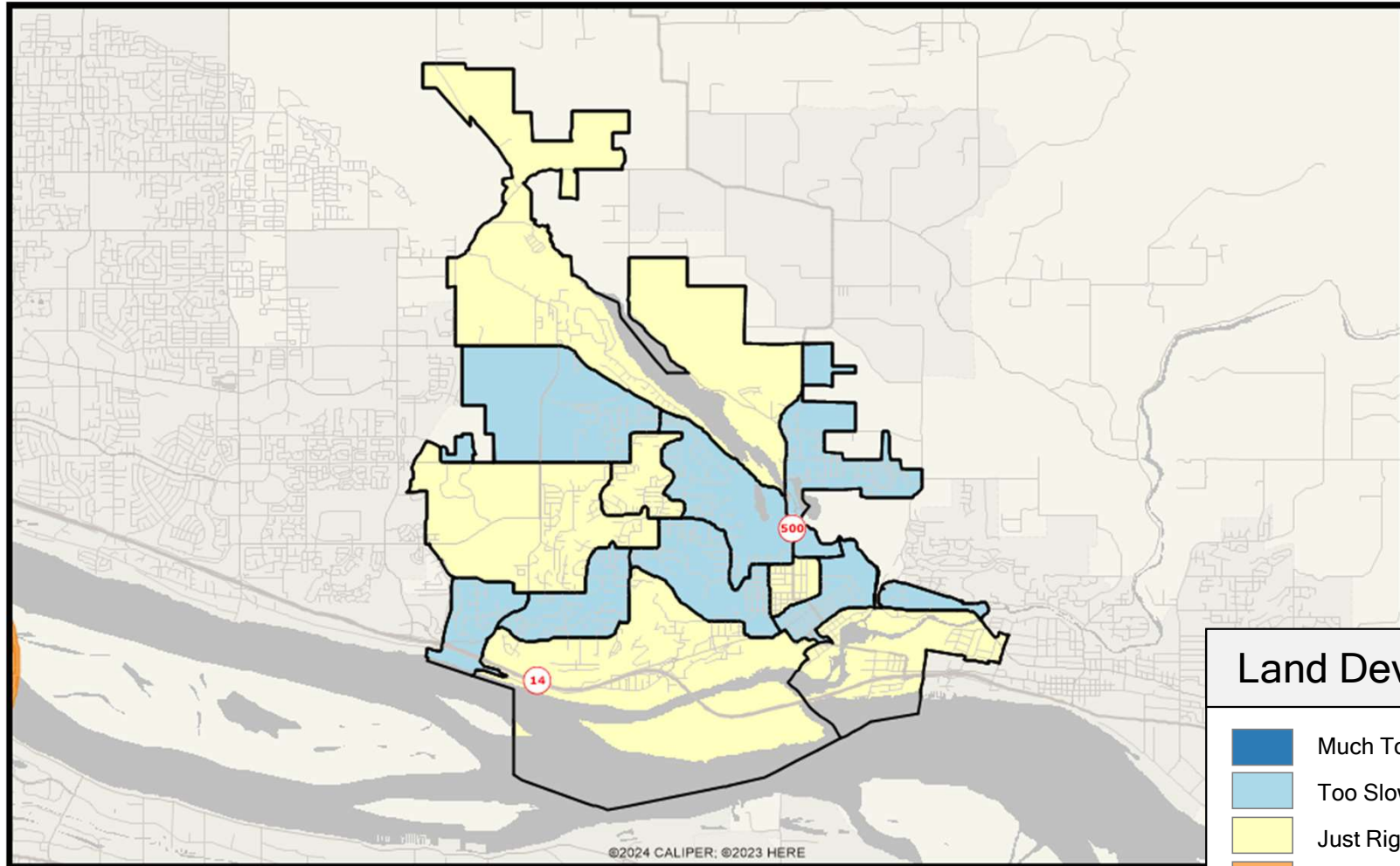
**Land Development**

- Much Too Slow
- Too Slow
- Just Right
- Too Fast
- Much Too Fast
- No Response

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# Q21-05. Technology and other industry

Mean: 3.43



**Land Development**

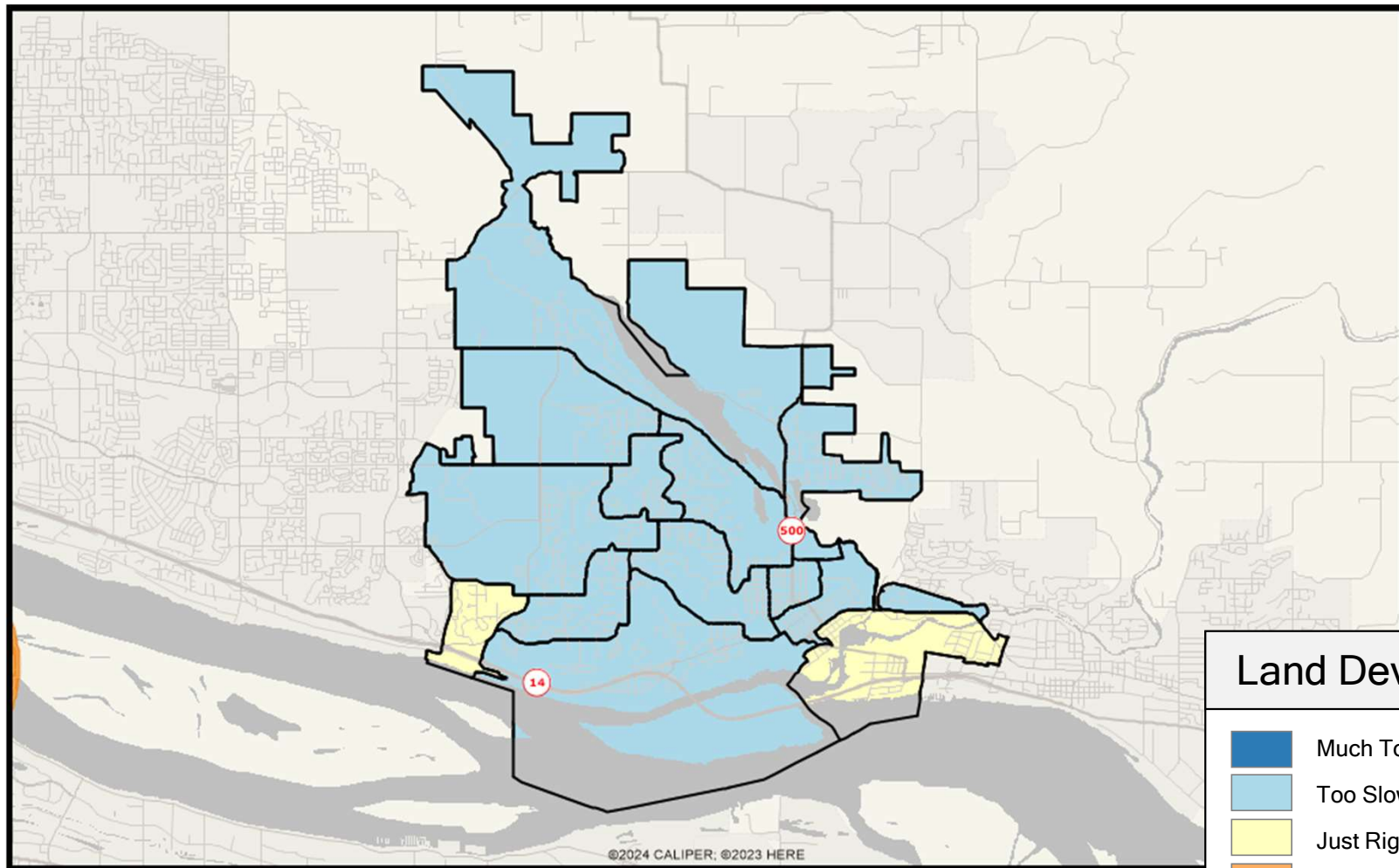
- Much Too Slow
- Too Slow
- Just Right
- Too Fast
- Much Too Fast
- No Response

ETC INSTITUTE



# Q21-06. Housing options for aging population

Mean: 3.66



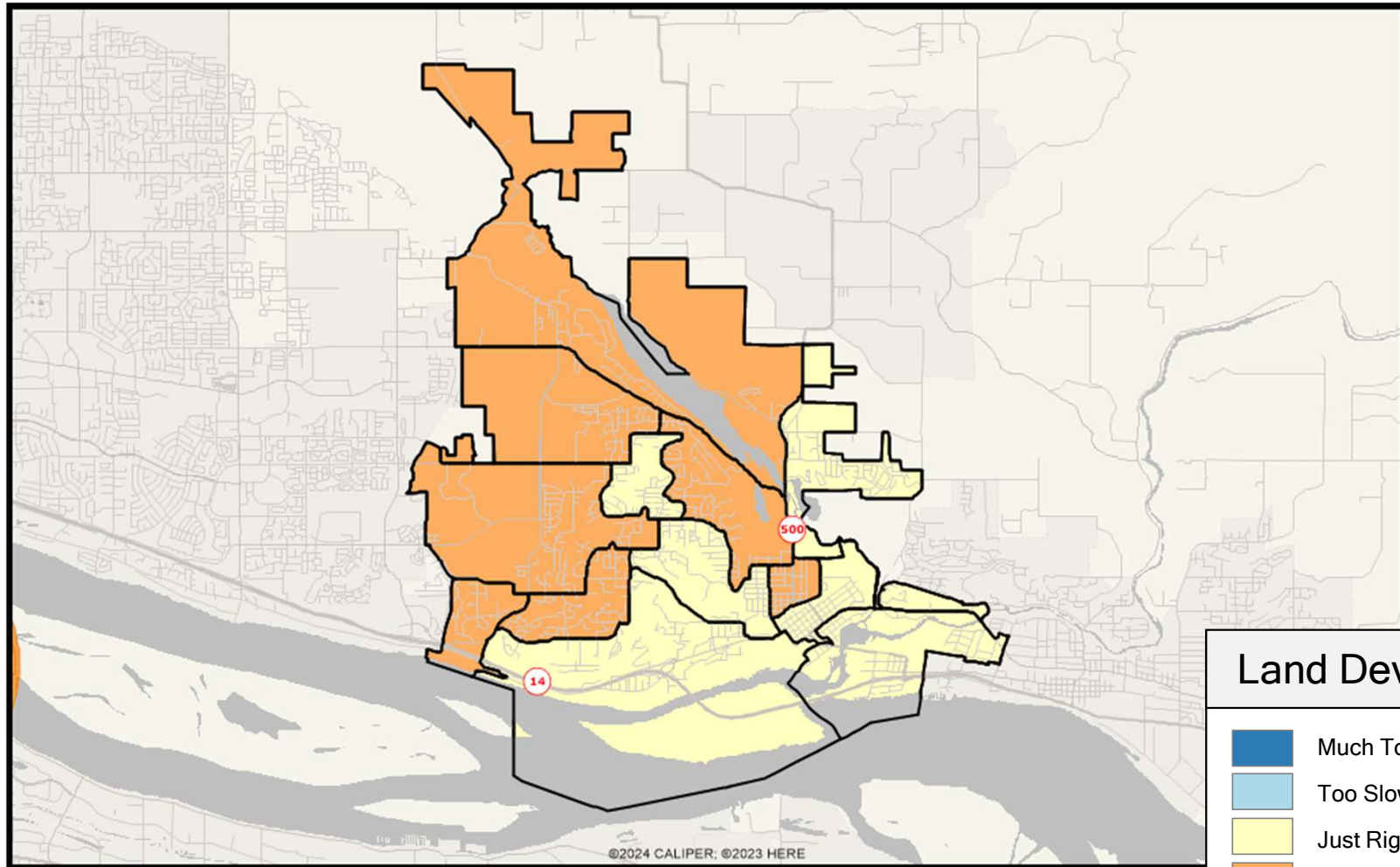
**Land Development**

- Much Too Slow
- Too Slow
- Just Right
- Too Fast
- Much Too Fast
- No Response

ETC INSTITUTE

# Q21-07. Apartments

Mean: 2.57

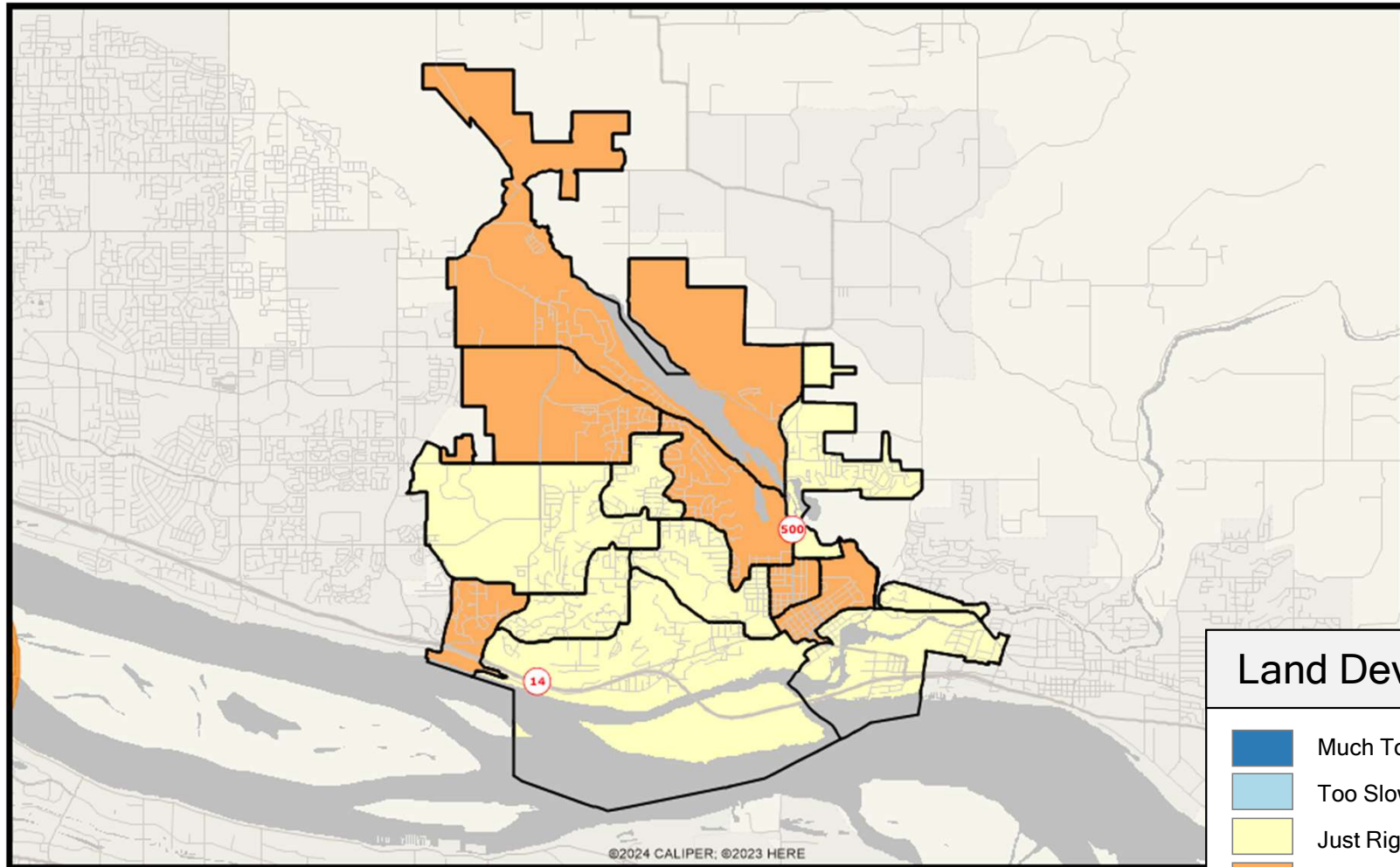


## Land Development

-  Much Too Slow
-  Too Slow
-  Just Right
-  Too Fast
-  Much Too Fast
-  No Response

# Q21-08. Townhomes/row houses

Mean: 2.63



**Land Development**

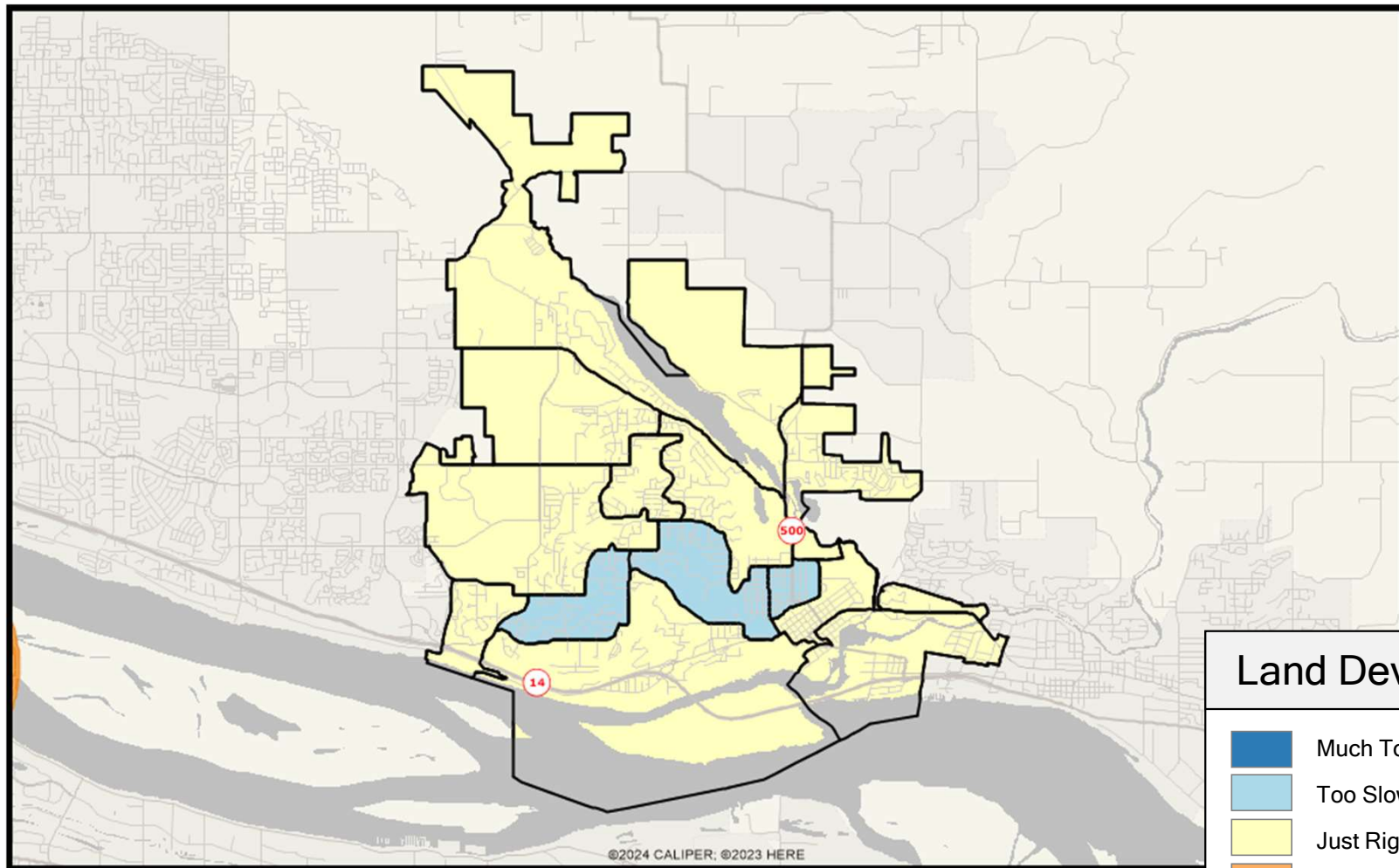
- Much Too Slow
- Too Slow
- Just Right
- Too Fast
- Much Too Fast
- No Response

ETC INSTITUTE



# Q21-09. Entry-level single-family homes

Mean: 3.26

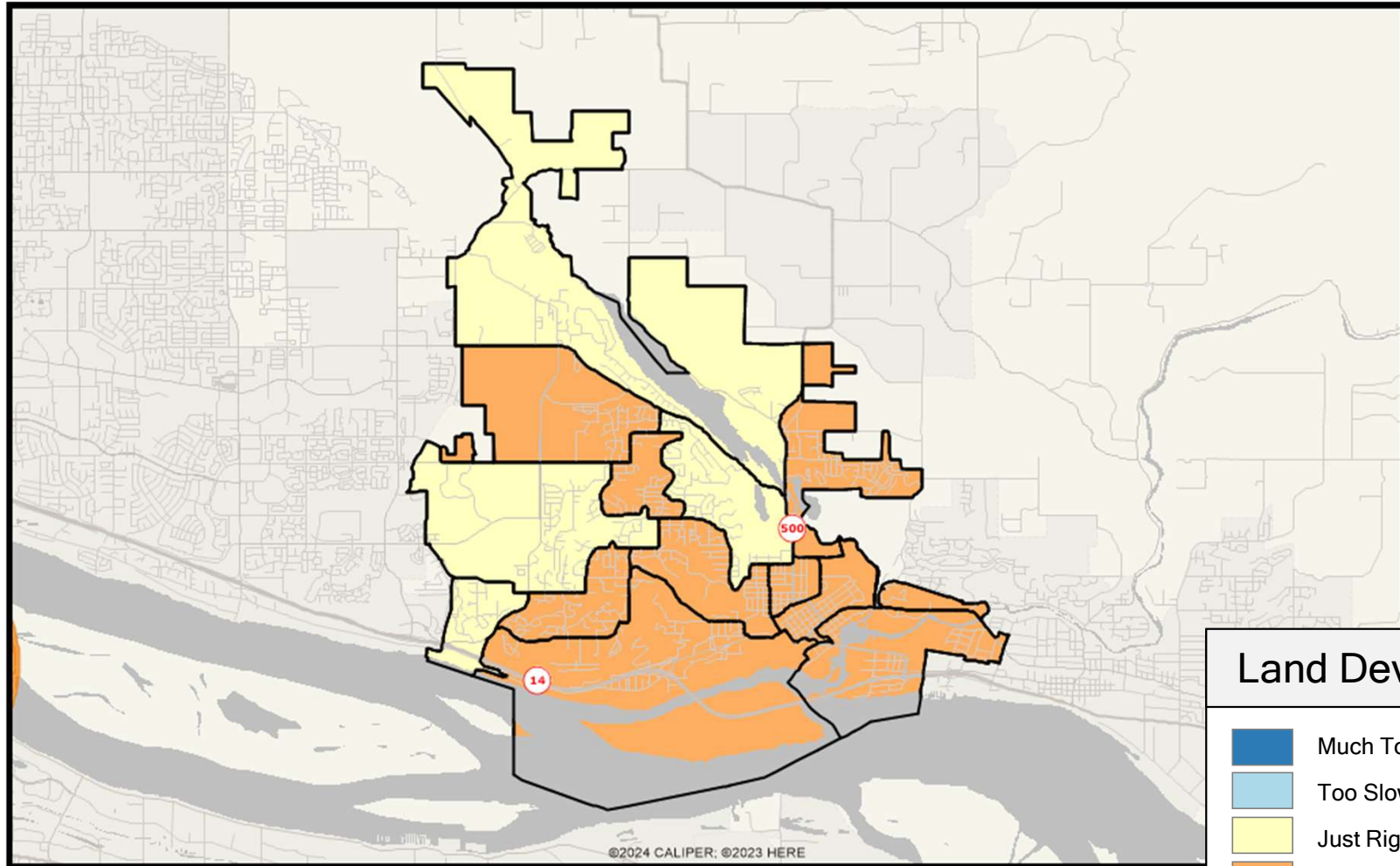


### Land Development

	Much Too Slow
	Too Slow
	Just Right
	Too Fast
	Much Too Fast
	No Response

# Q21-10. Large lot/large homes

Mean: 2.57



**Land Development**

- Much Too Slow
- Too Slow
- Just Right
- Too Fast
- Much Too Fast
- No Response

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