

City of Winchester

2017 Community Survey

Appendix A – GIS Mapping

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Submitted to the City of Winchester, VA

by:

ETC Institute
725 W. Frontier Circle
Olathe, Kansas
66061

November 2017



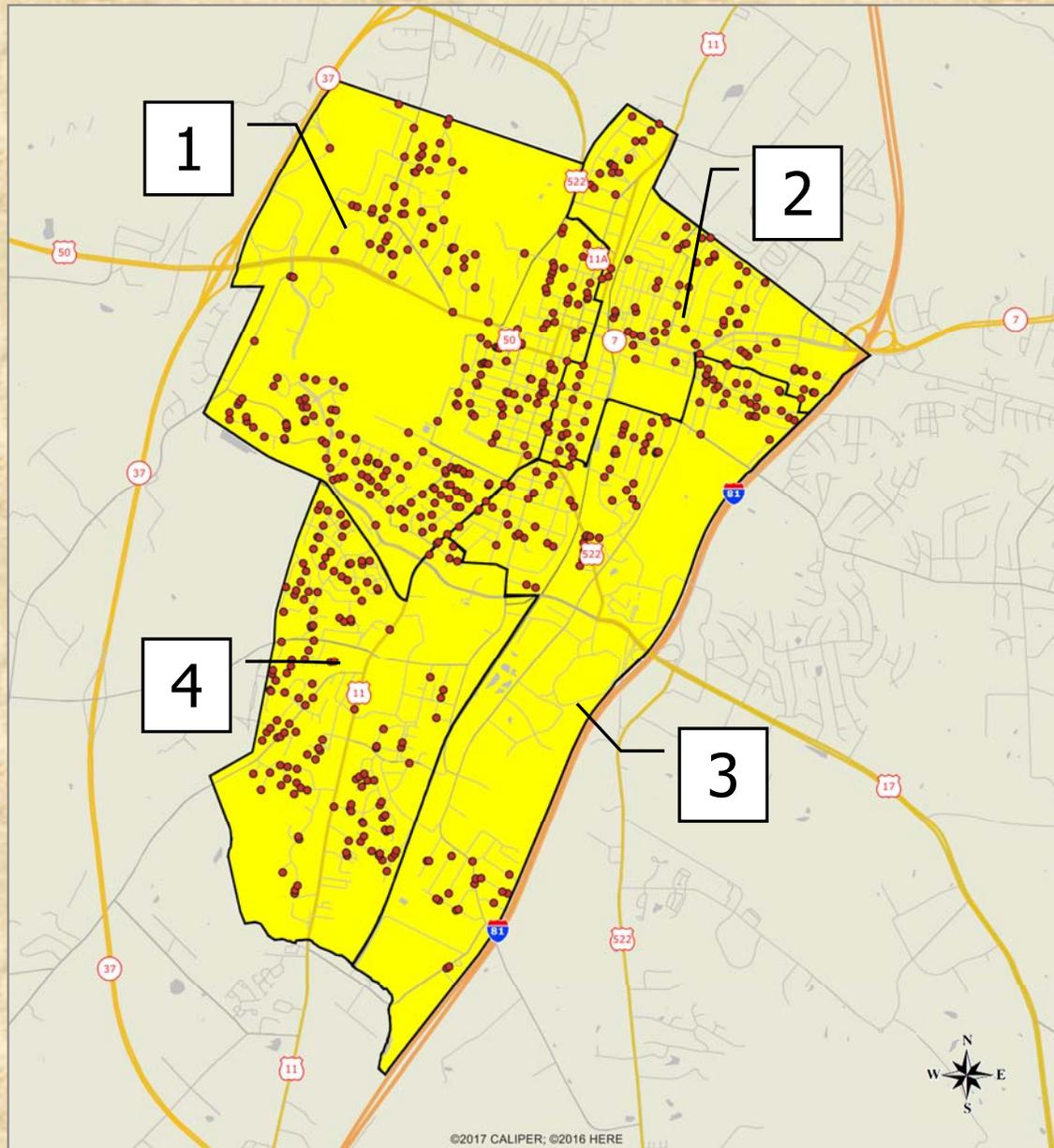
Interpreting the Maps

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:

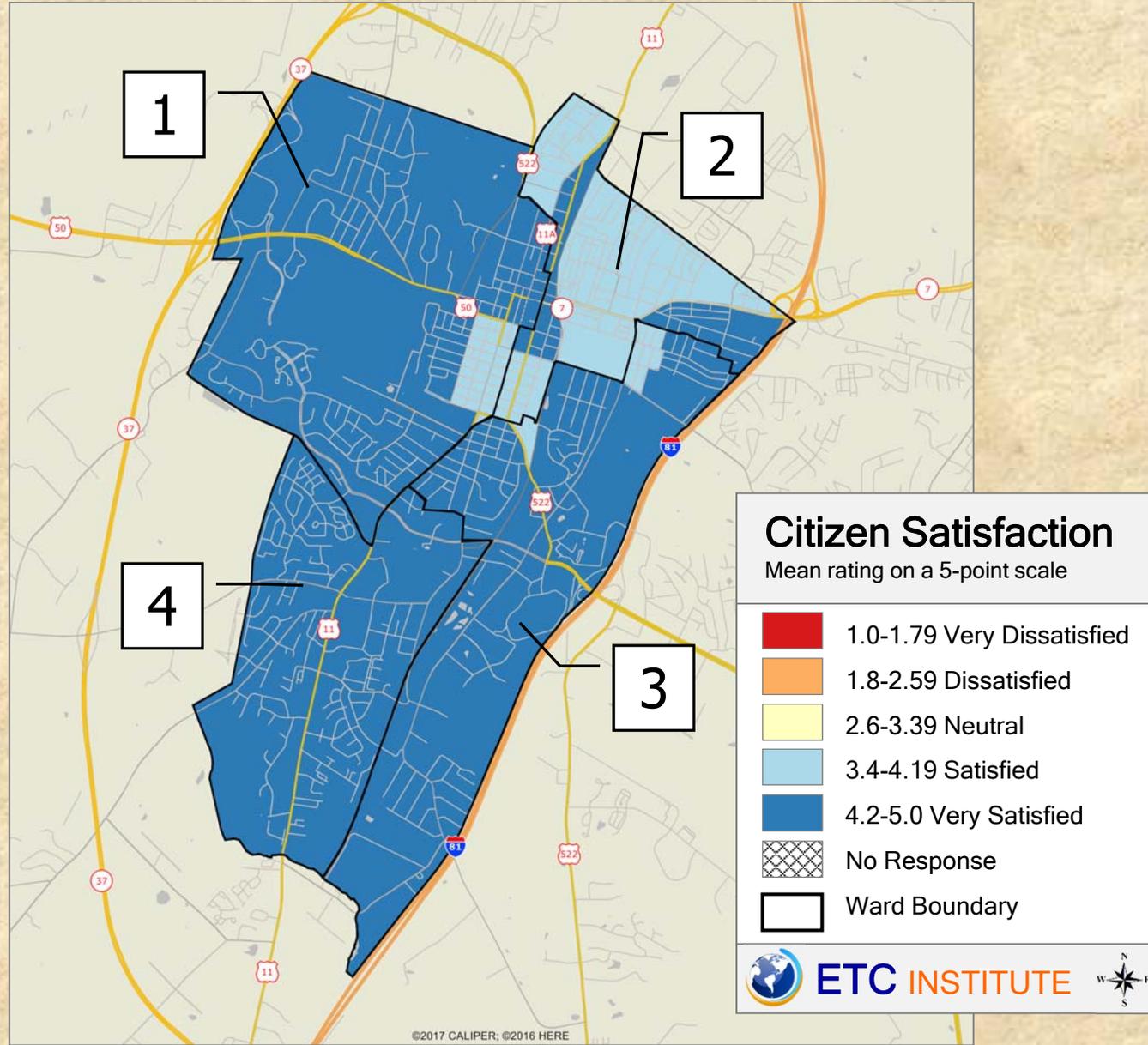
- **DARK/LIGHT BLUE** shades indicate POSITIVE ratings. Shades of blue generally indicate satisfaction with a service, ratings of “excellent” or “good” and ratings of “very safe” or “safe.”
- **OFF-WHITE** shades indicate NEUTRAL ratings. Shades of neutral generally indicate that residents thought the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

Location of Survey Respondents



**City of Winchester
2017 Community Survey**

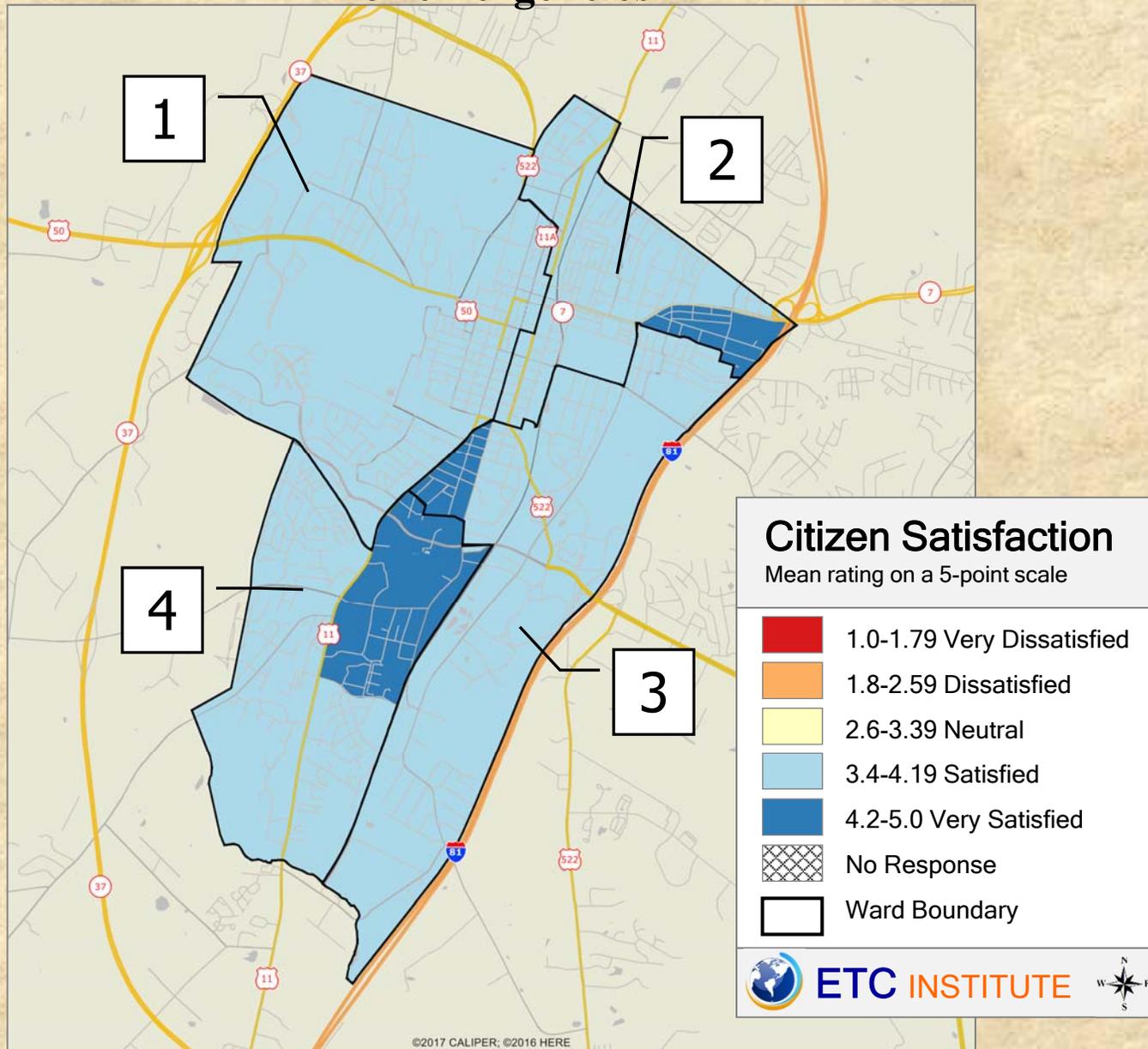
Q1-01 Satisfaction with quality of public safety services (police, fire and rescue)



2017 City of Winchester Community Survey

Shading reflects the mean rating for all respondents by CBG (merged as needed)

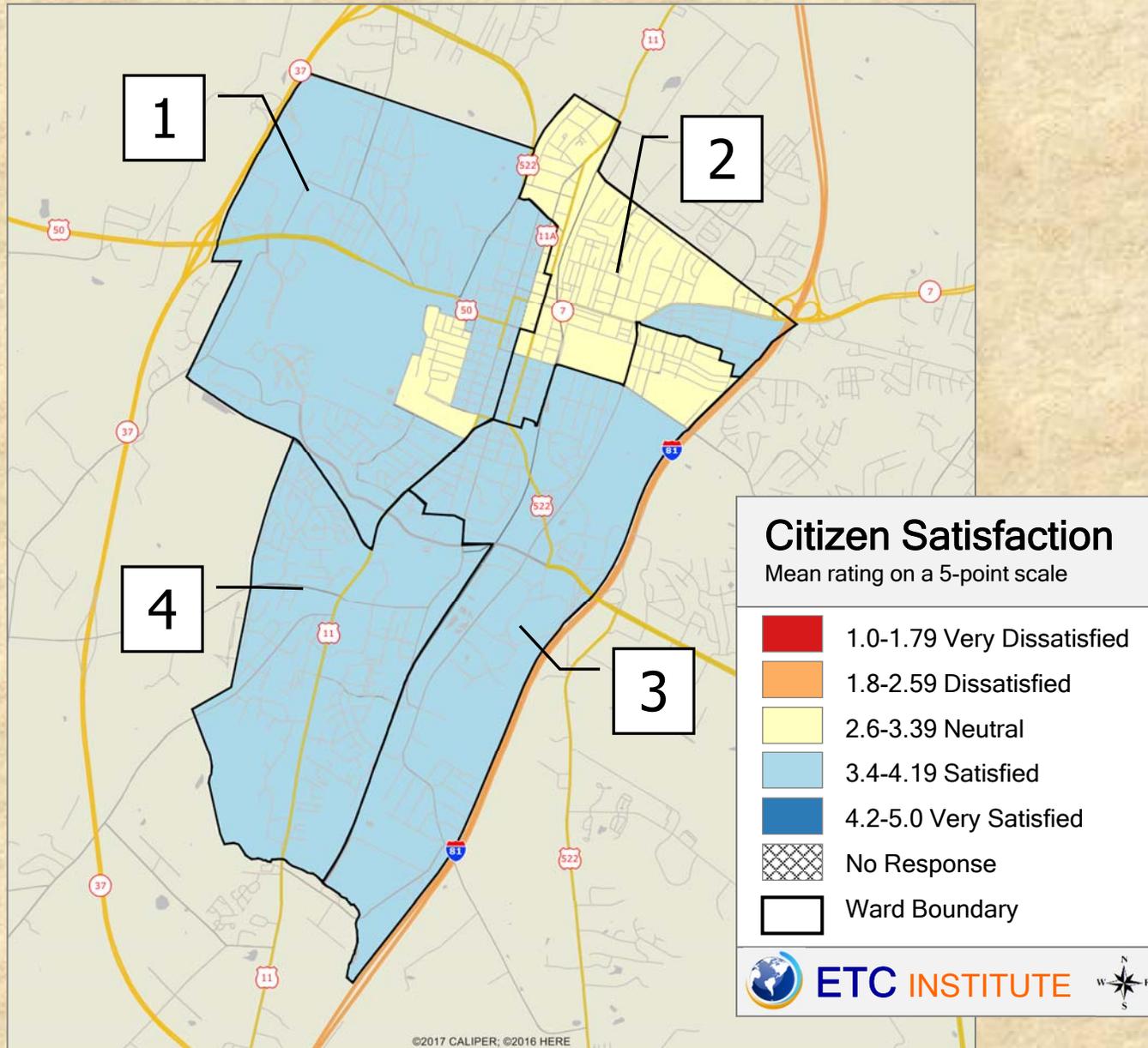
Q1-02 Satisfaction with overall efforts to ensure the community is prepared for emergencies



2017 City of Winchester Community Survey

Shading reflects the mean rating for all respondents by CBG (merged as needed)

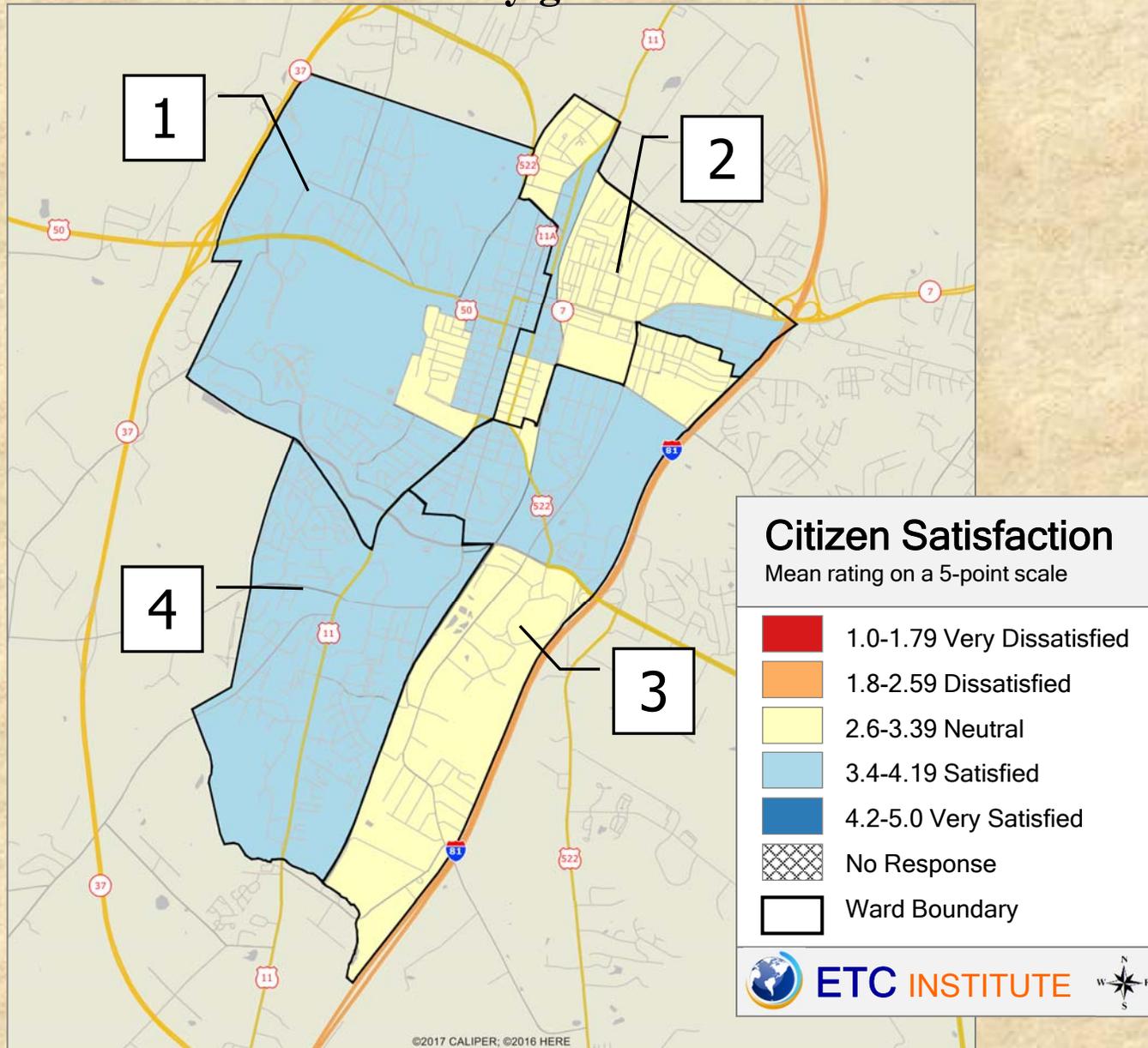
Q1-03 Satisfaction with overall maintenance of streets



2017 City of Winchester Community Survey

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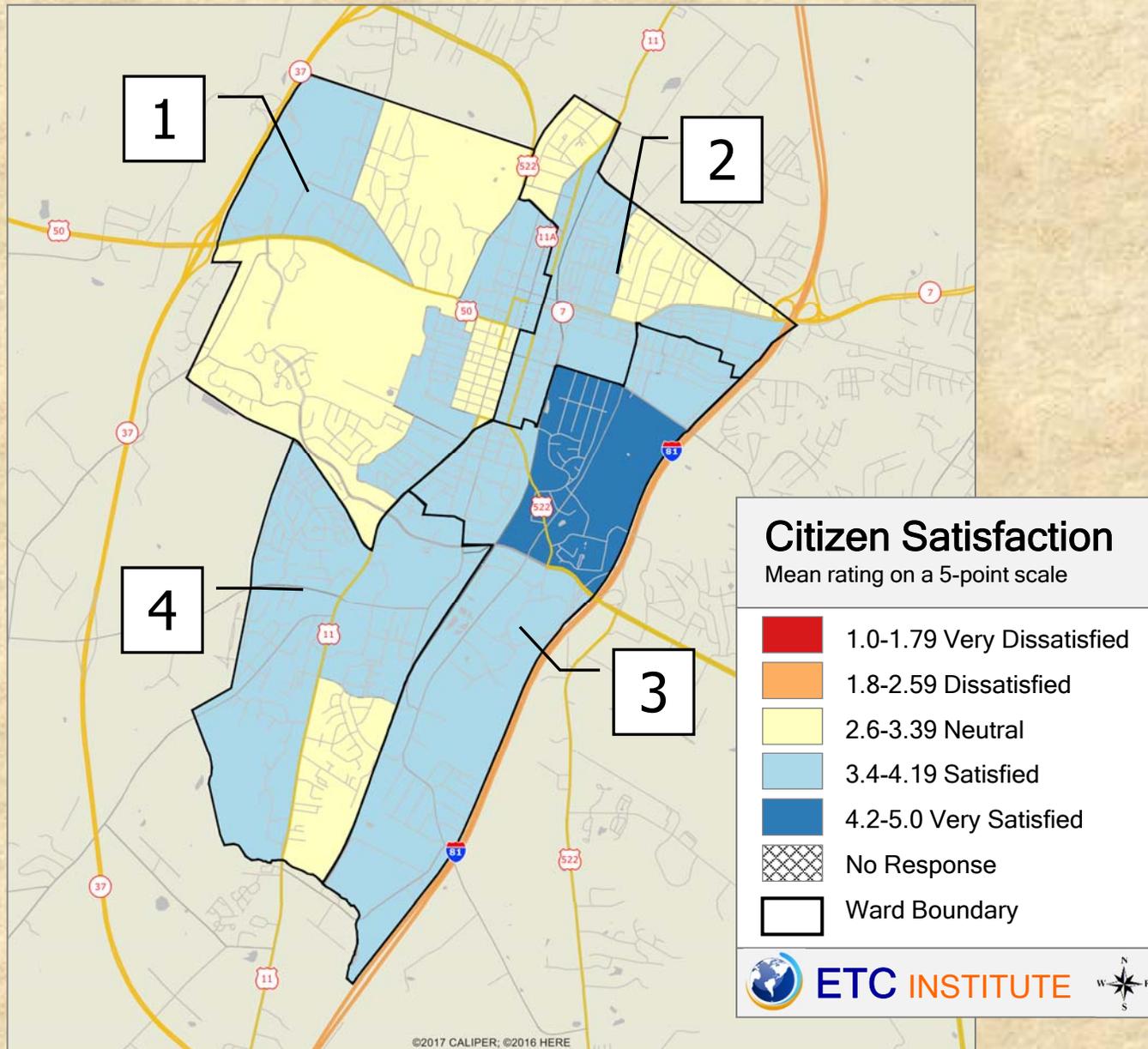
Q1-04 Satisfaction with overall effectiveness of communication by Winchester City government



2017 City of Winchester Community Survey

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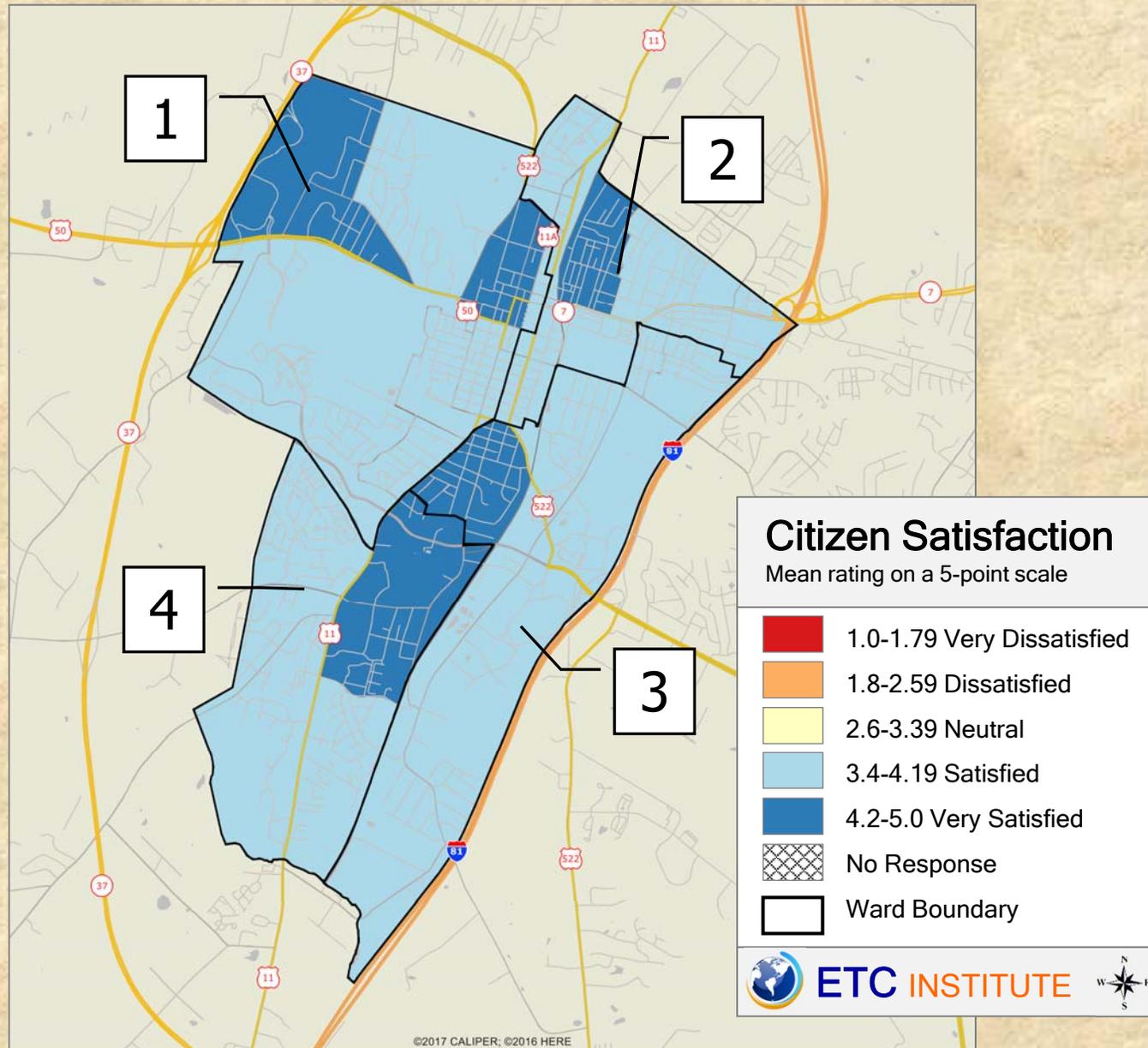
Q1-05 Satisfaction with overall quality of public (bus) transportation services



2017 City of Winchester Community Survey

Shading reflects the mean rating for all respondents by CBG (merged as needed)

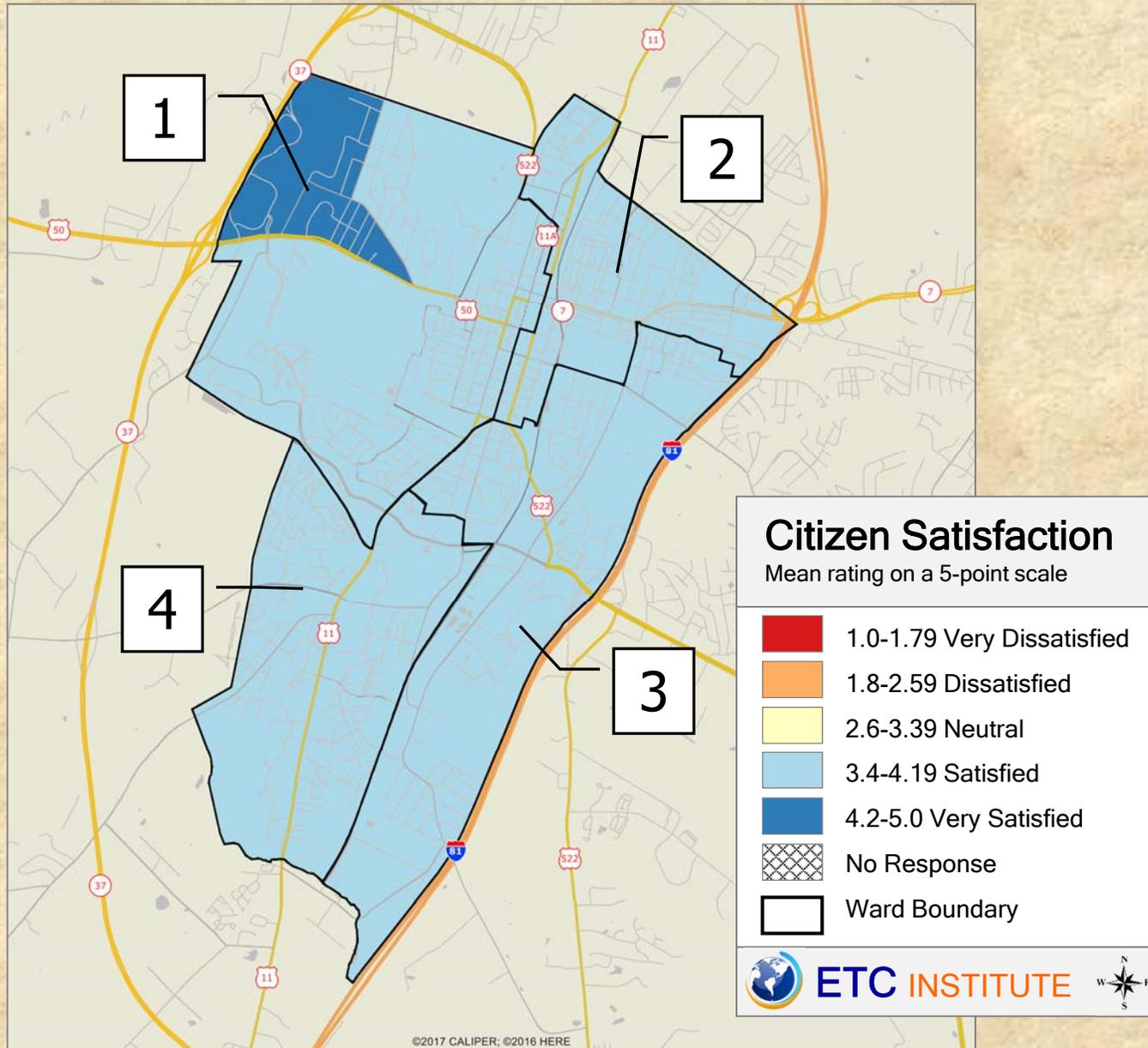
Q1-06 Satisfaction with quality of parks and recreation facilities



2017 City of Winchester Community Survey

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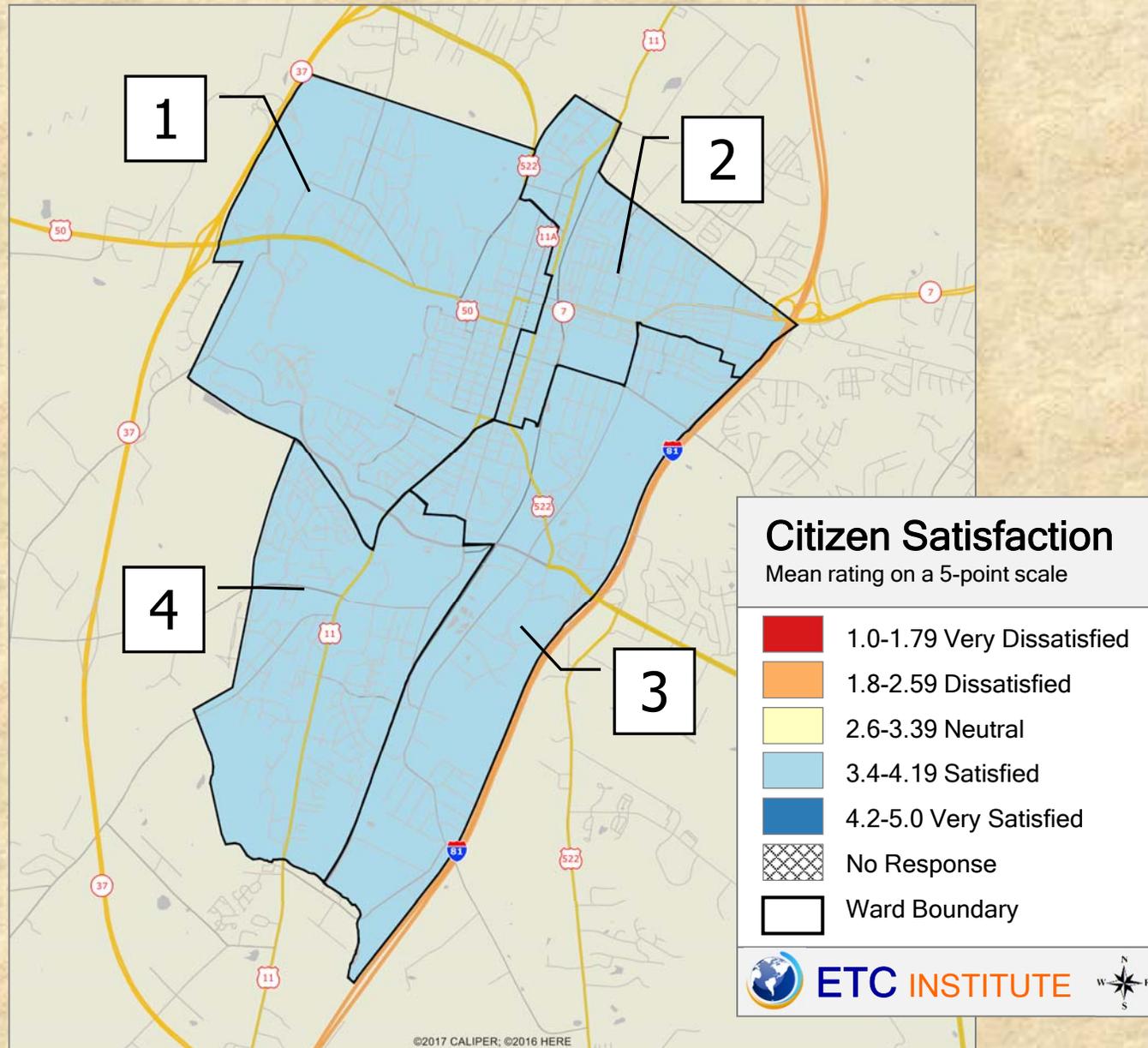
Q1-07 Satisfaction with quality of recreation programs



2017 City of Winchester Community Survey

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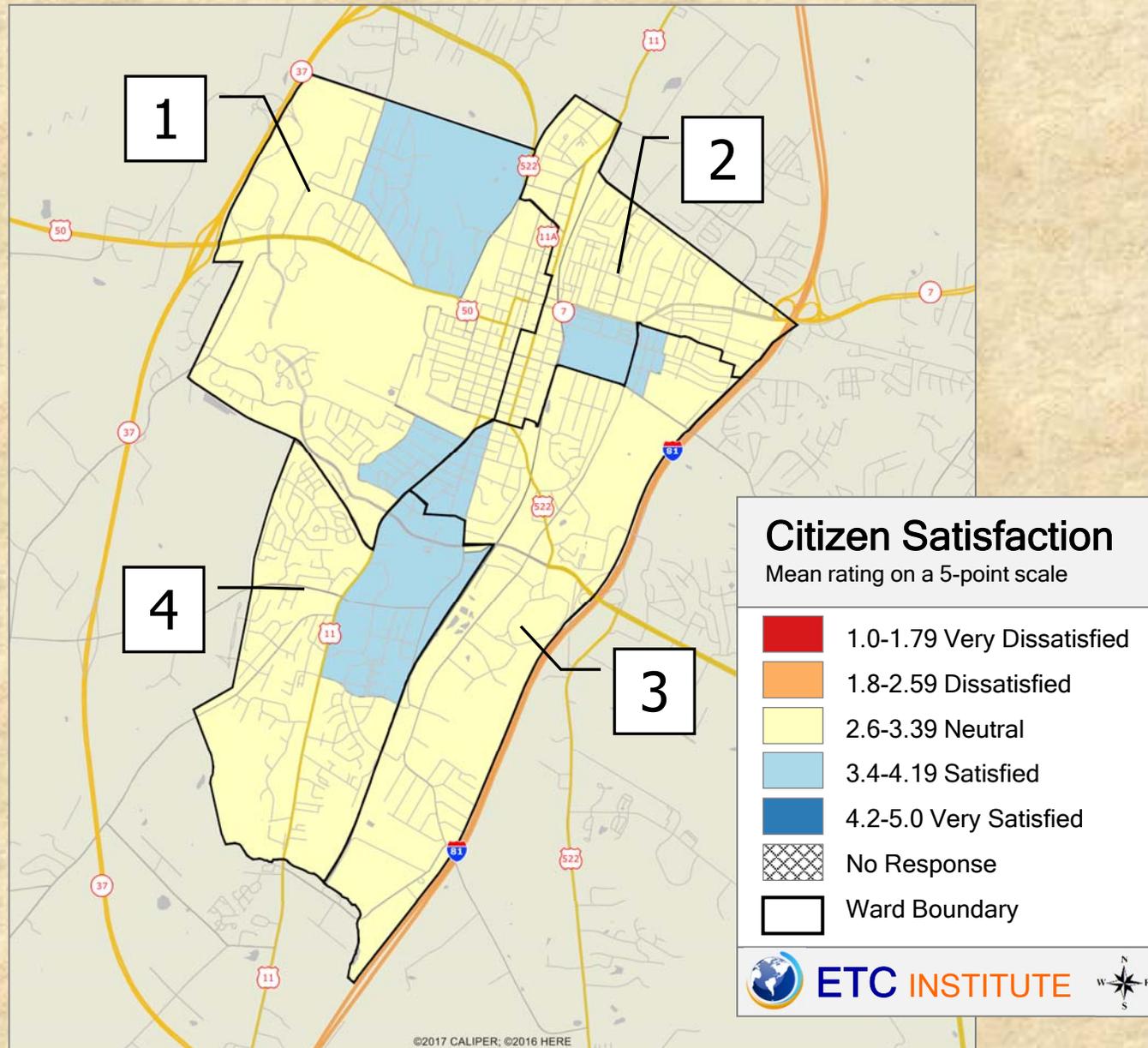
Q1-08 Satisfaction with quality of customer service provided by city employees



2017 City of Winchester Community Survey

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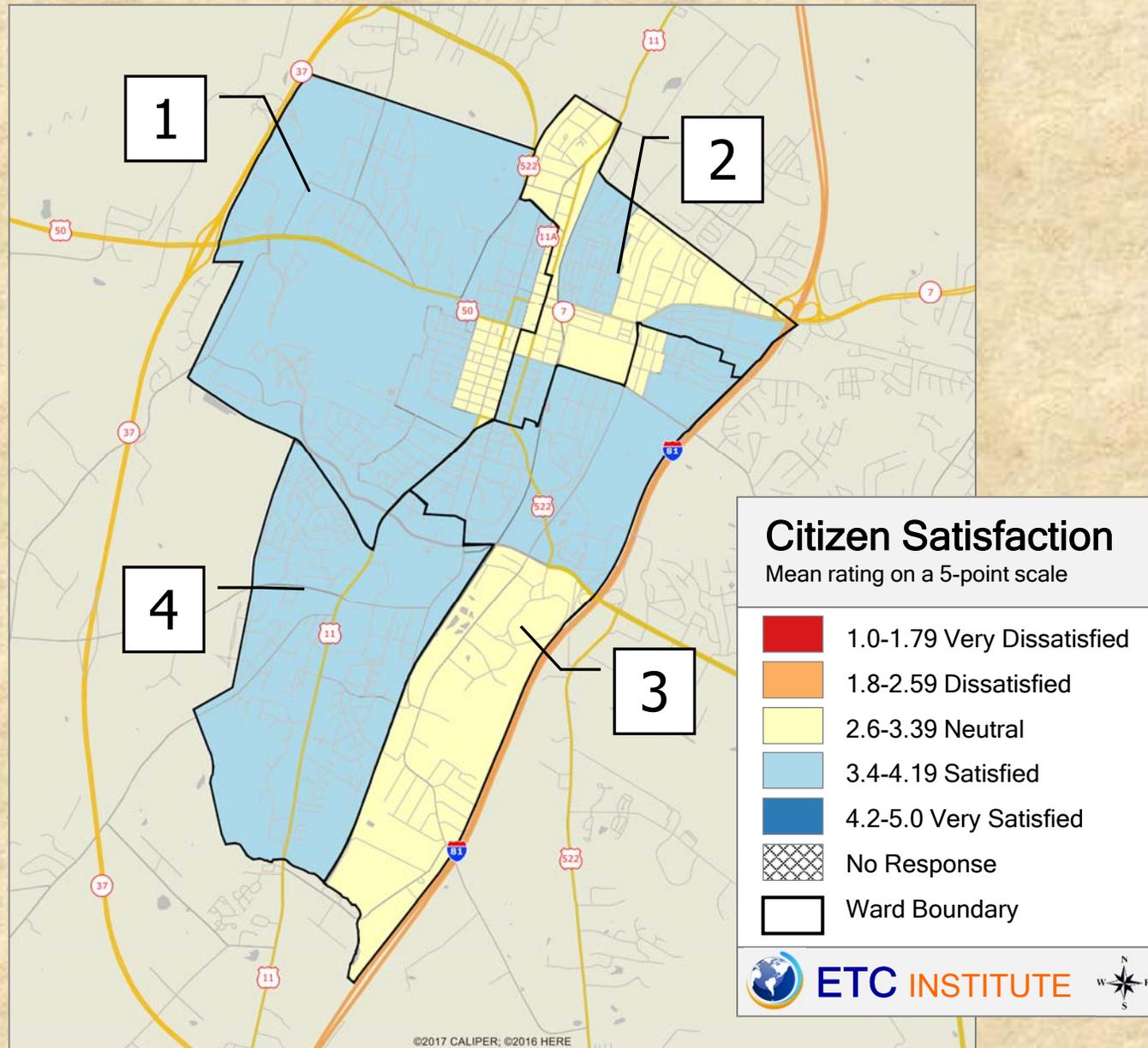
Q1-09 Satisfaction with management of traffic flow on city streets



2017 City of Winchester Community Survey

Shading reflects the mean rating for all respondents by CBG (merged as needed)

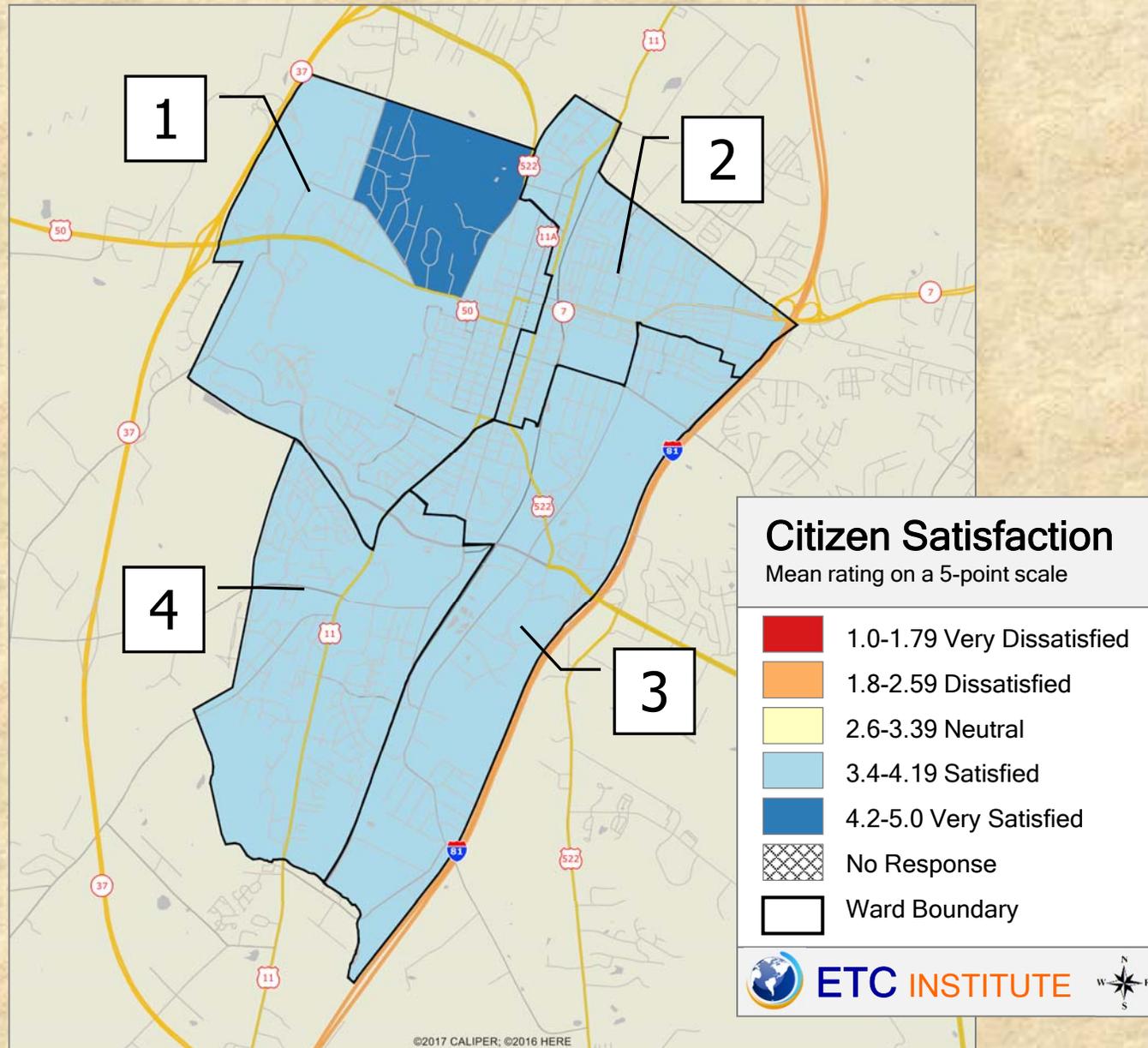
Q1-10 Satisfaction with quality of public schools



2017 City of Winchester Community Survey

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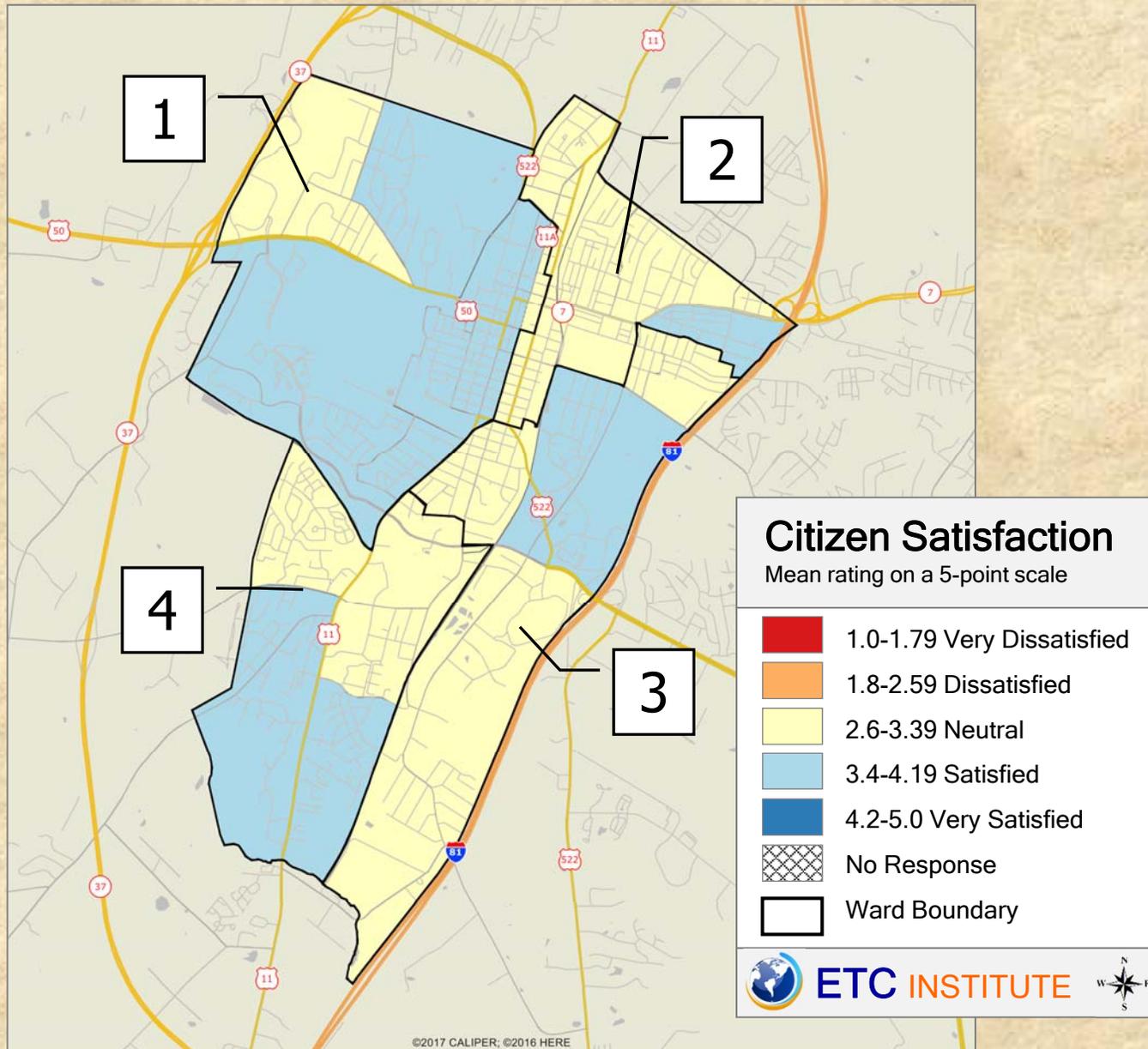
Q1-11 Satisfaction with efforts to revitalize downtown



2017 City of Winchester Community Survey

Shading reflects the mean rating for all respondents by CBG (merged as needed)

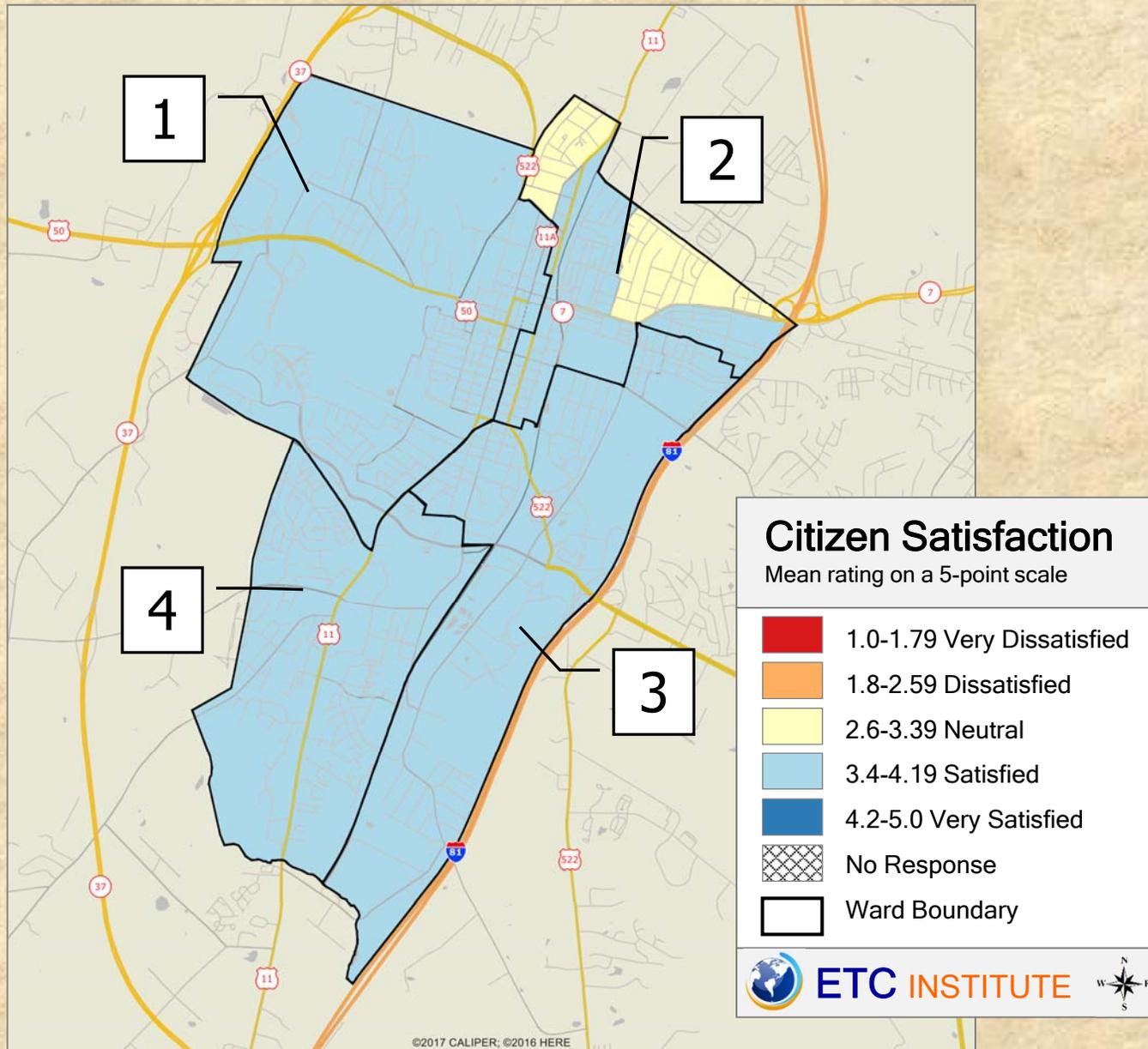
Q3-01 Satisfaction with overall value received for local tax dollars and fees



2017 City of Winchester Community Survey

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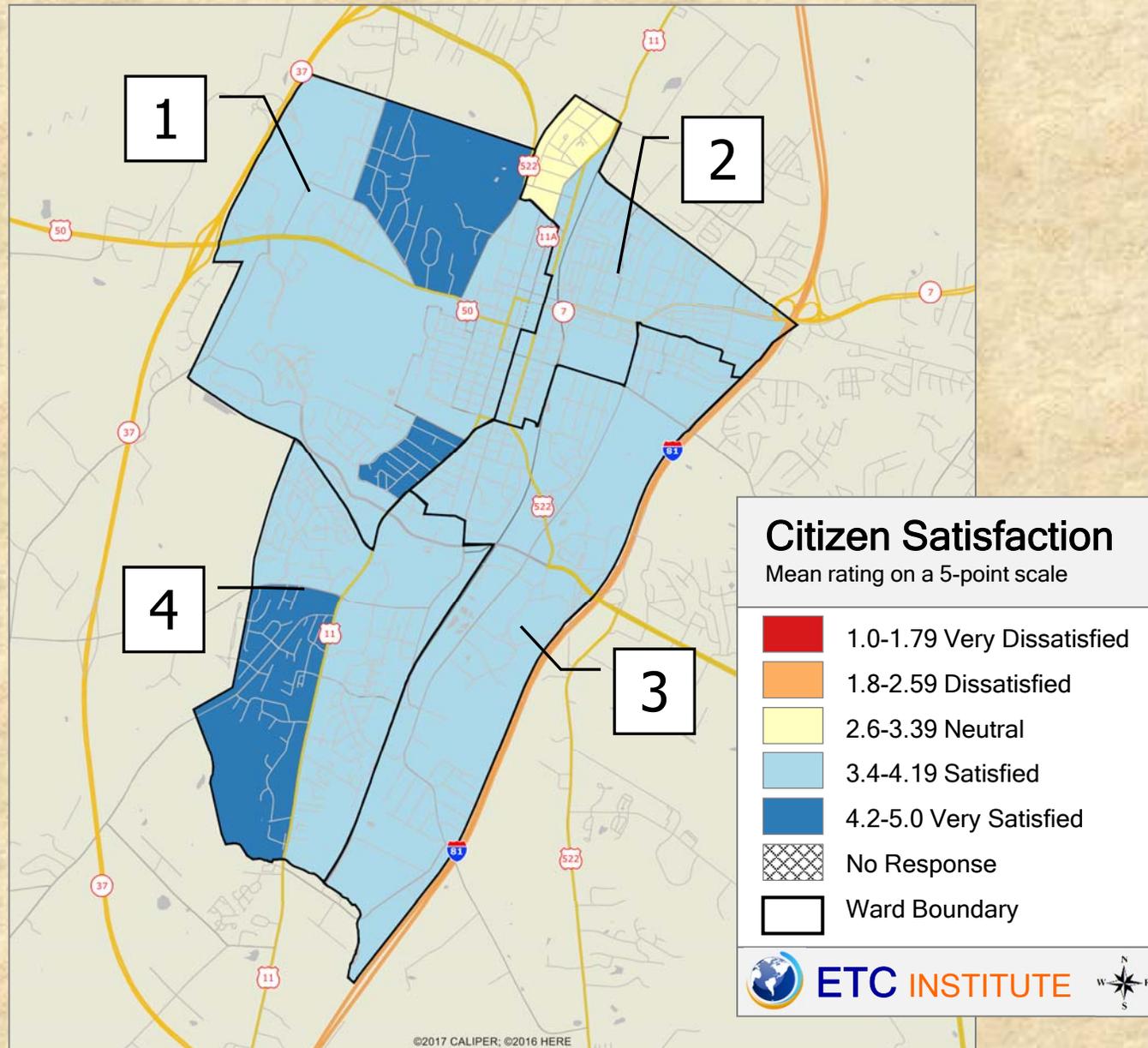
Q3-02 Satisfaction with overall quality of services provided by the City



2017 City of Winchester Community Survey

Shading reflects the mean rating for all respondents by CBG (merged as needed)

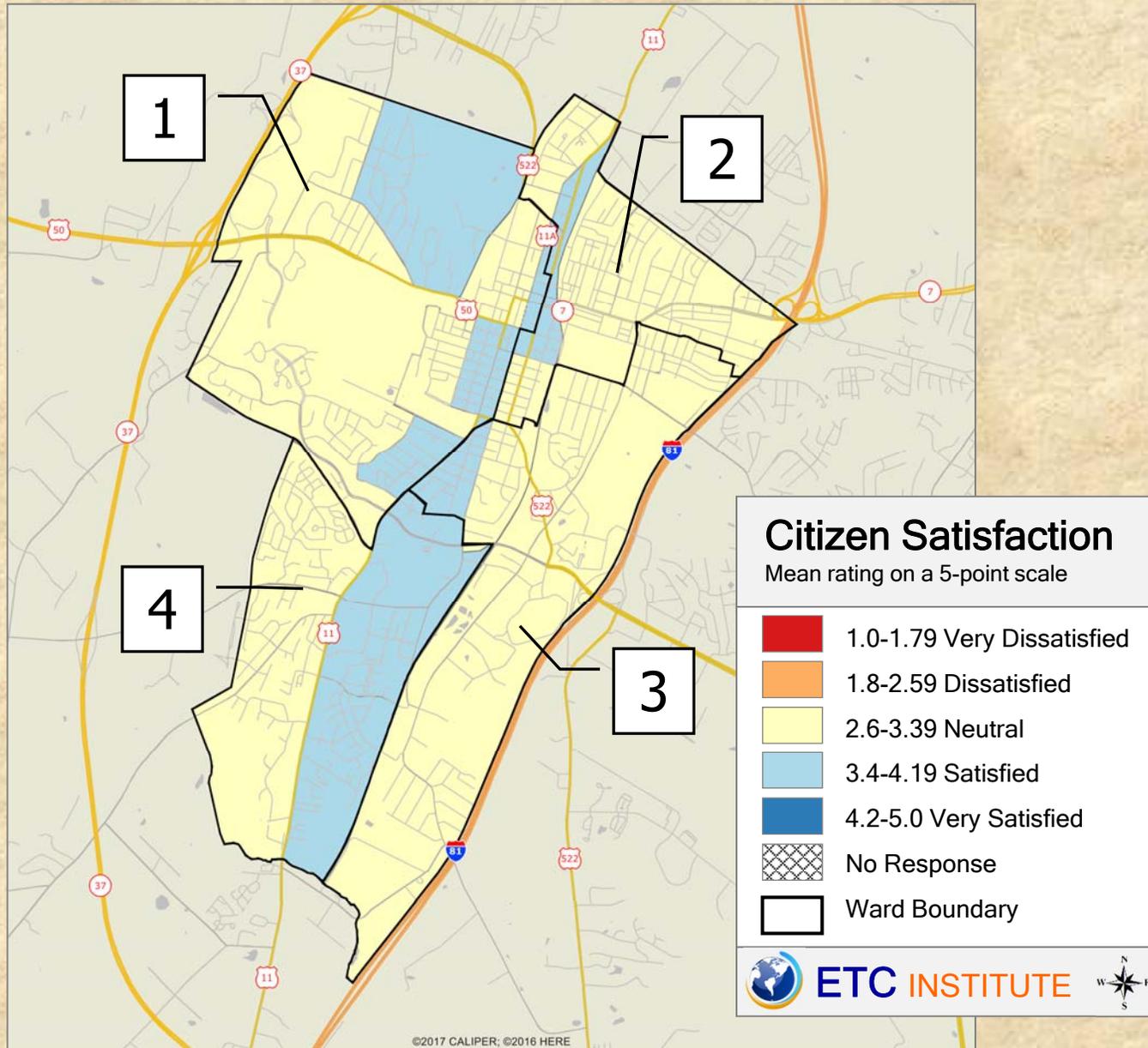
Q3-03 Satisfaction with overall quality of life in Winchester



2017 City of Winchester Community Survey

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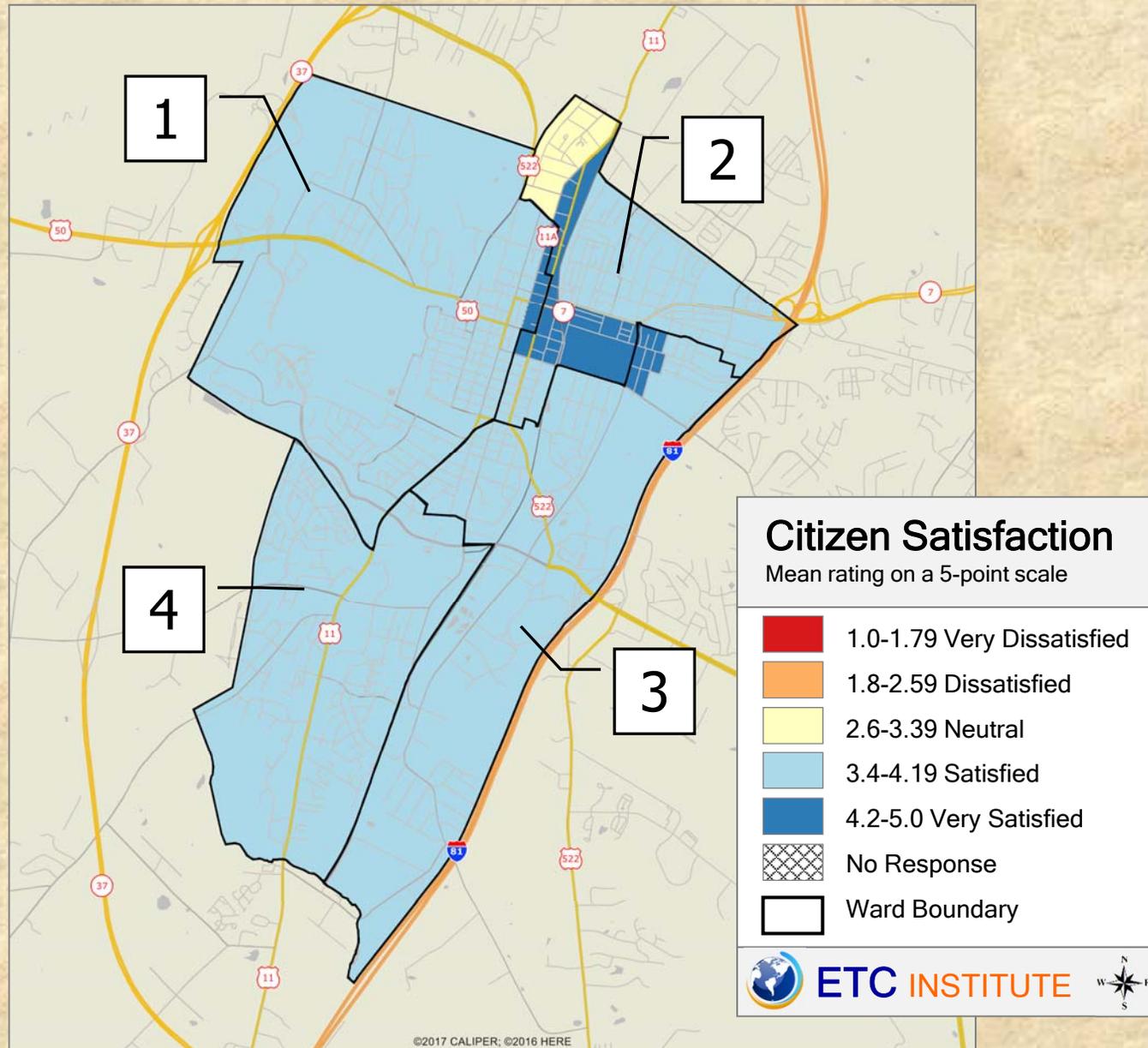
Q3-04 Satisfaction with how well the city is managing growth



2017 City of Winchester Community Survey

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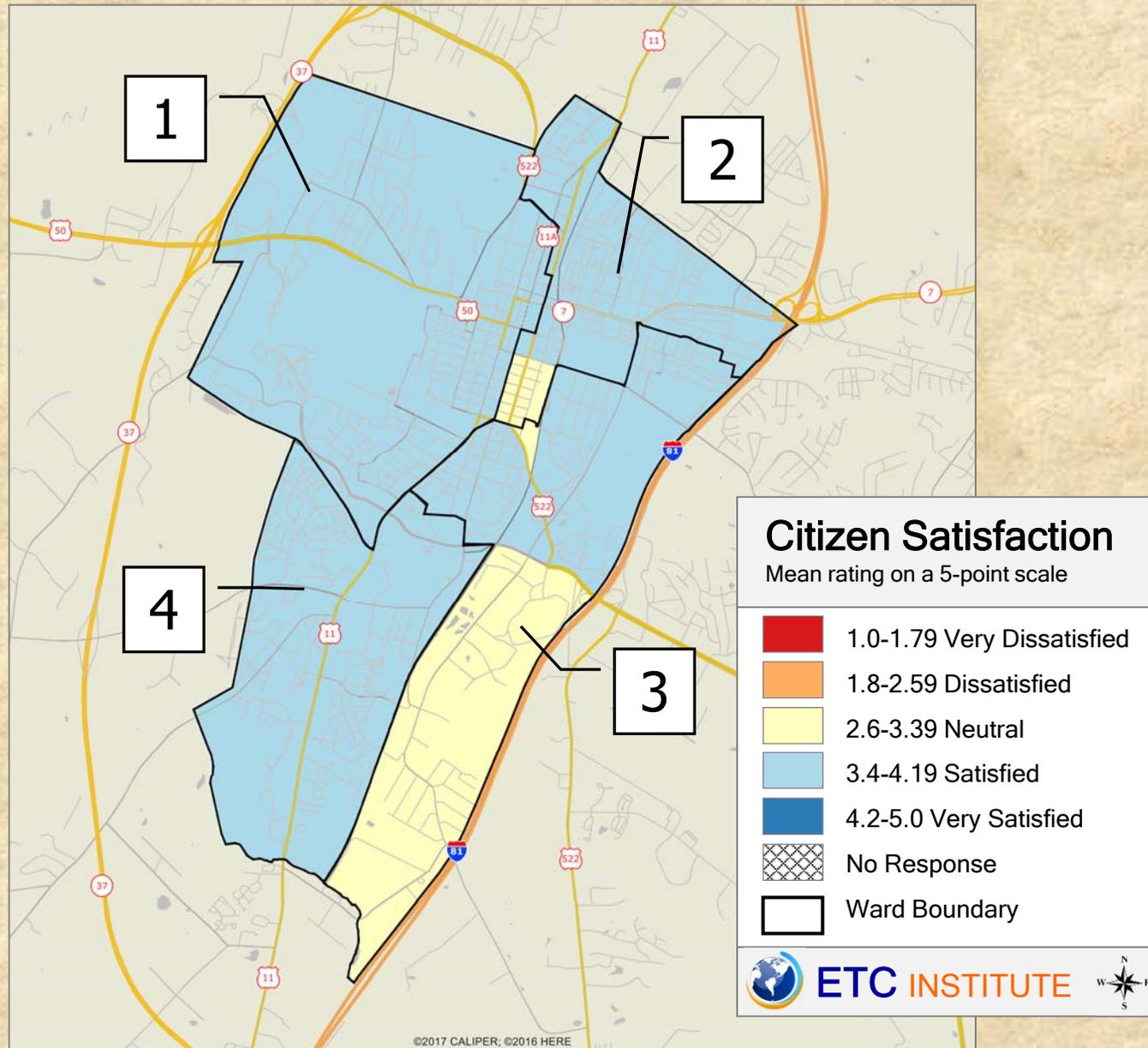
Q4-01 Satisfaction with maintenance of City parks



2017 City of Winchester Community Survey

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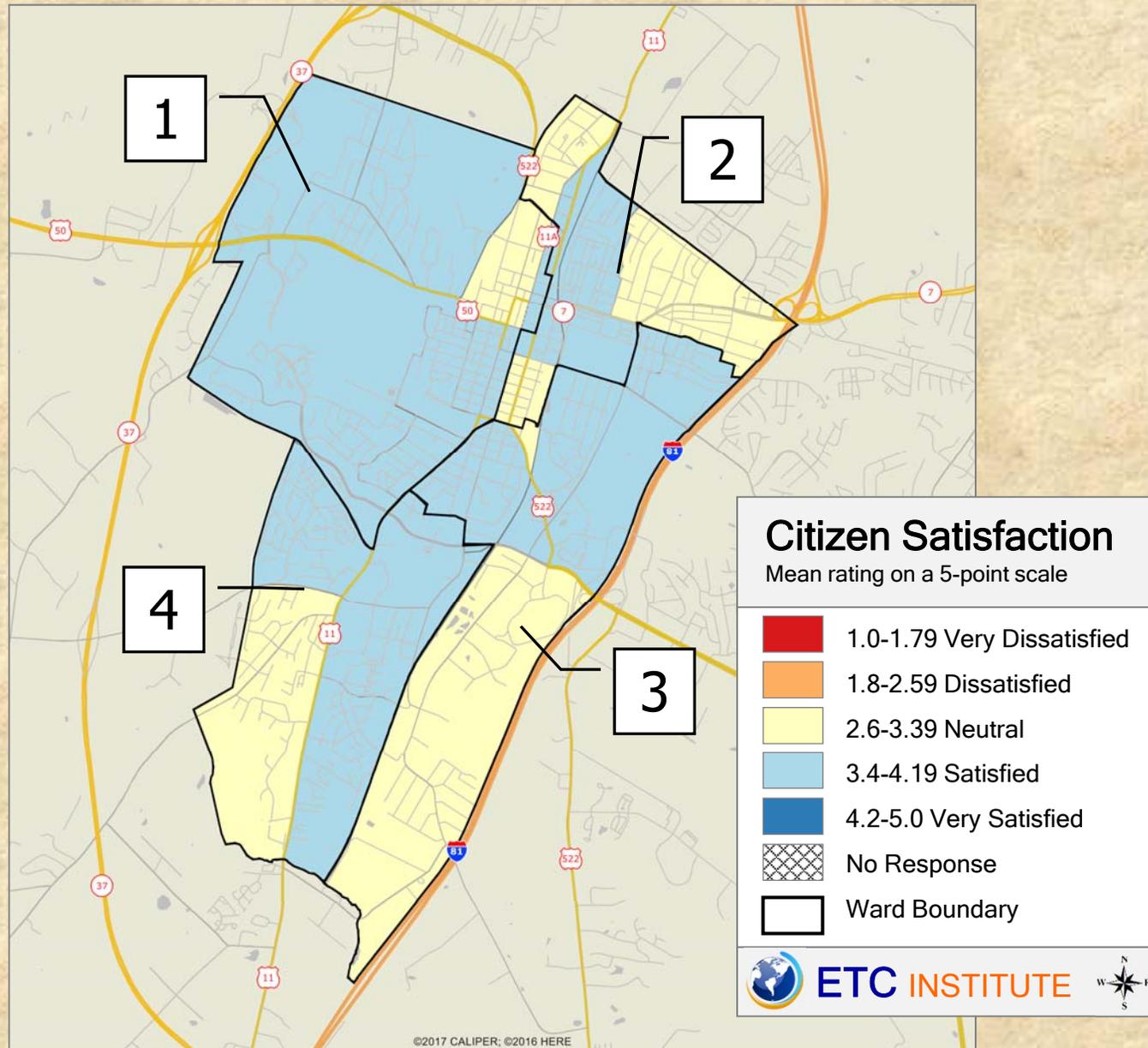
Q4-02 Satisfaction with number of City parks



2017 City of Winchester Community Survey

Shading reflects the mean rating for all respondents by CBG (merged as needed)

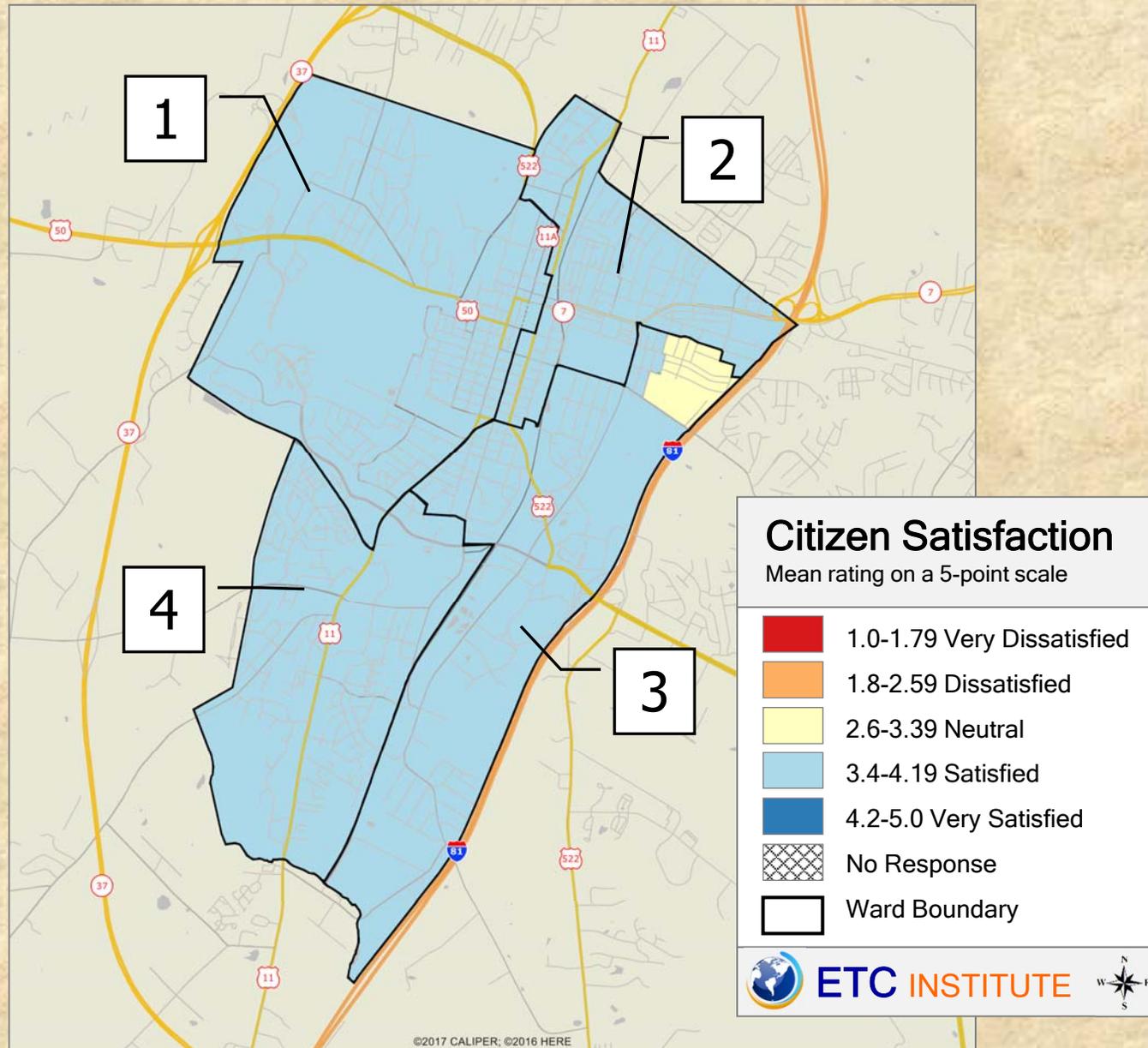
Q4-03 Satisfaction with walking and biking trails in the city



2017 City of Winchester Community Survey

Shading reflects the mean rating for all respondents by CBG (merged as needed)

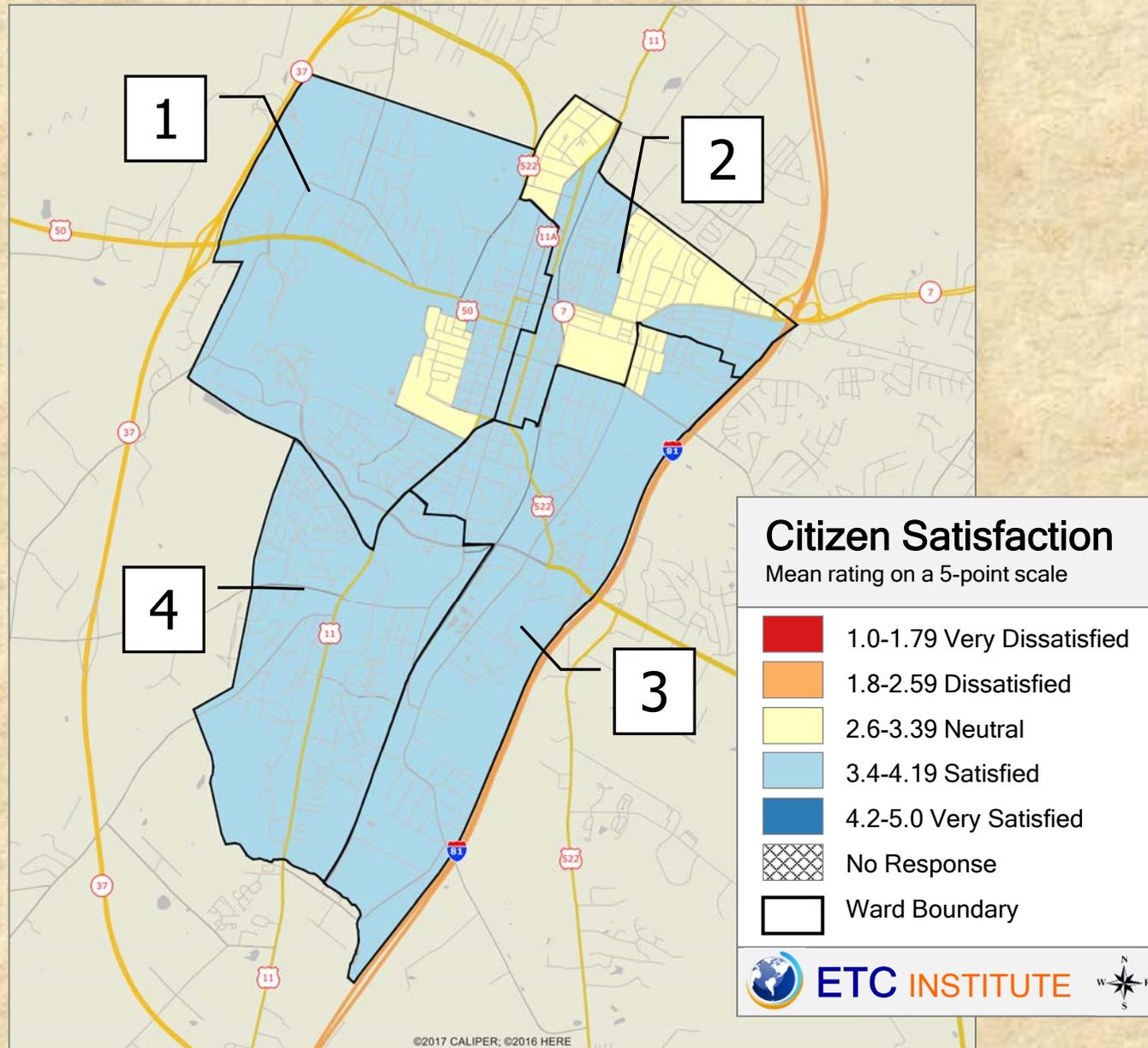
Q4-04 Satisfaction with availability of City recreation facilities



2017 City of Winchester Community Survey

Shading reflects the mean rating for all respondents by CBG (merged as needed)

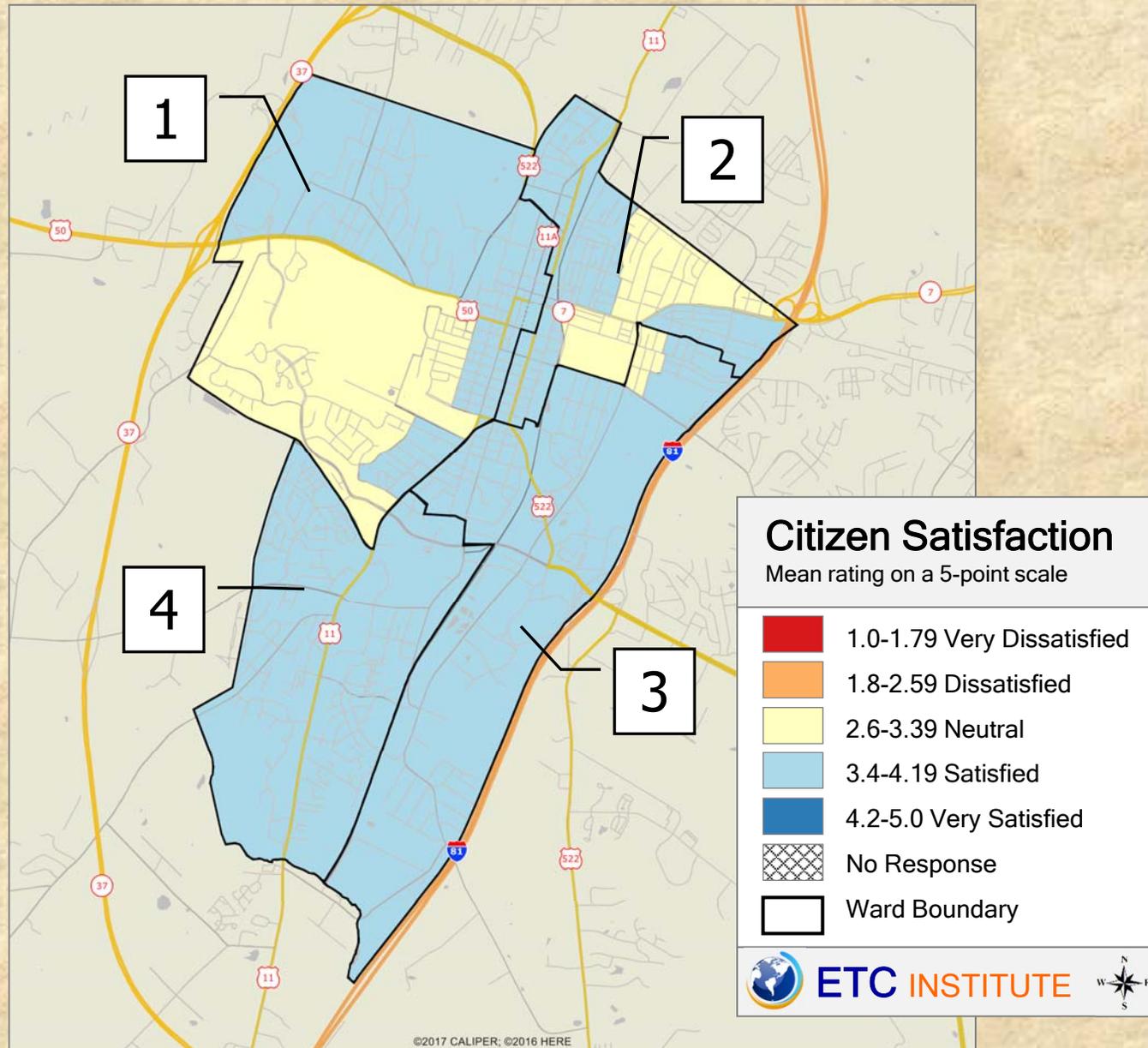
Q4-05 Satisfaction with quality of outdoor athletic facilities



2017 City of Winchester Community Survey

Shading reflects the mean rating for all respondents by CBG (merged as needed)

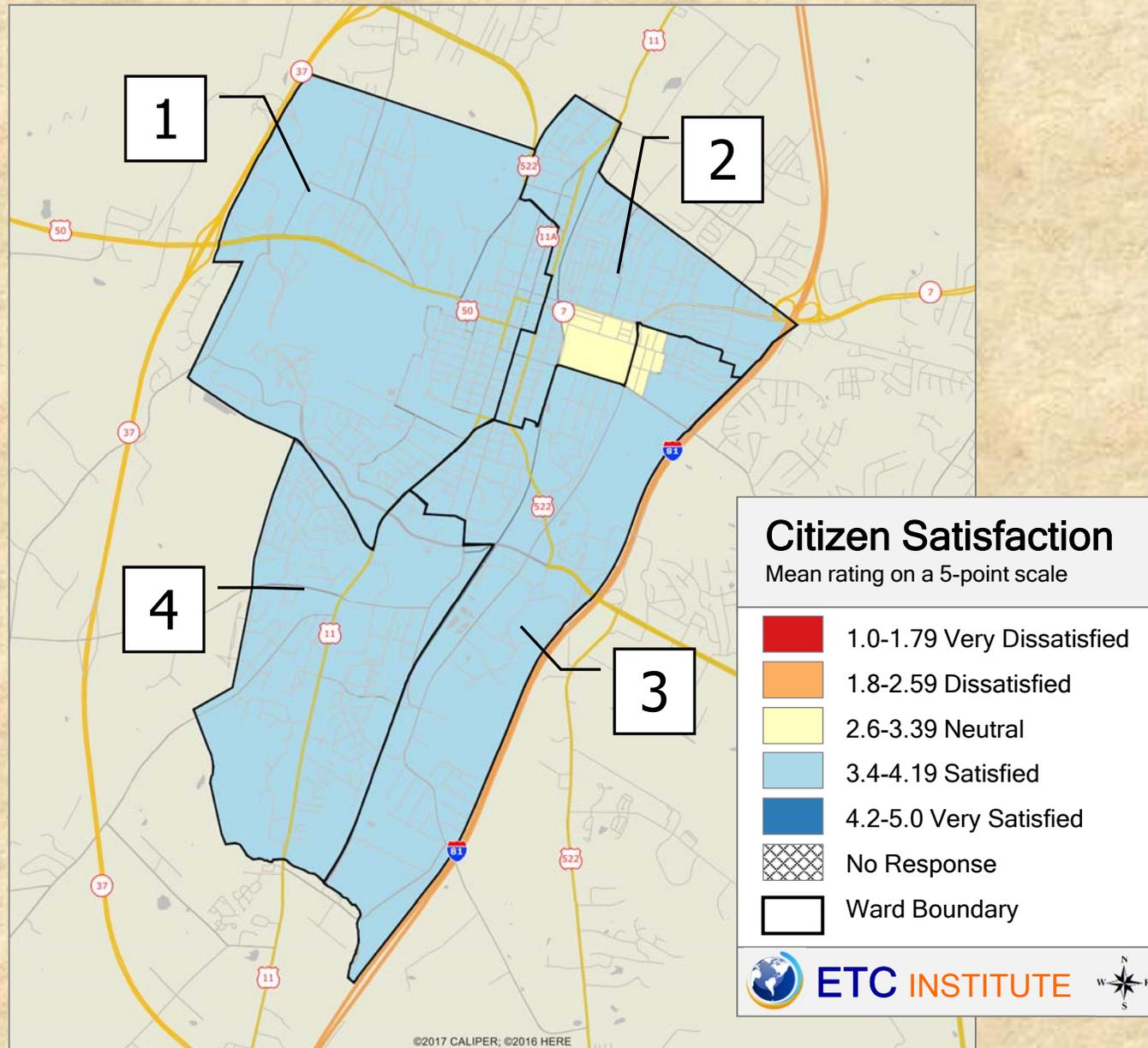
Q4-06 Satisfaction with quality of indoor athletic facilities



2017 City of Winchester Community Survey

Shading reflects the mean rating for all respondents by CBG (merged as needed)

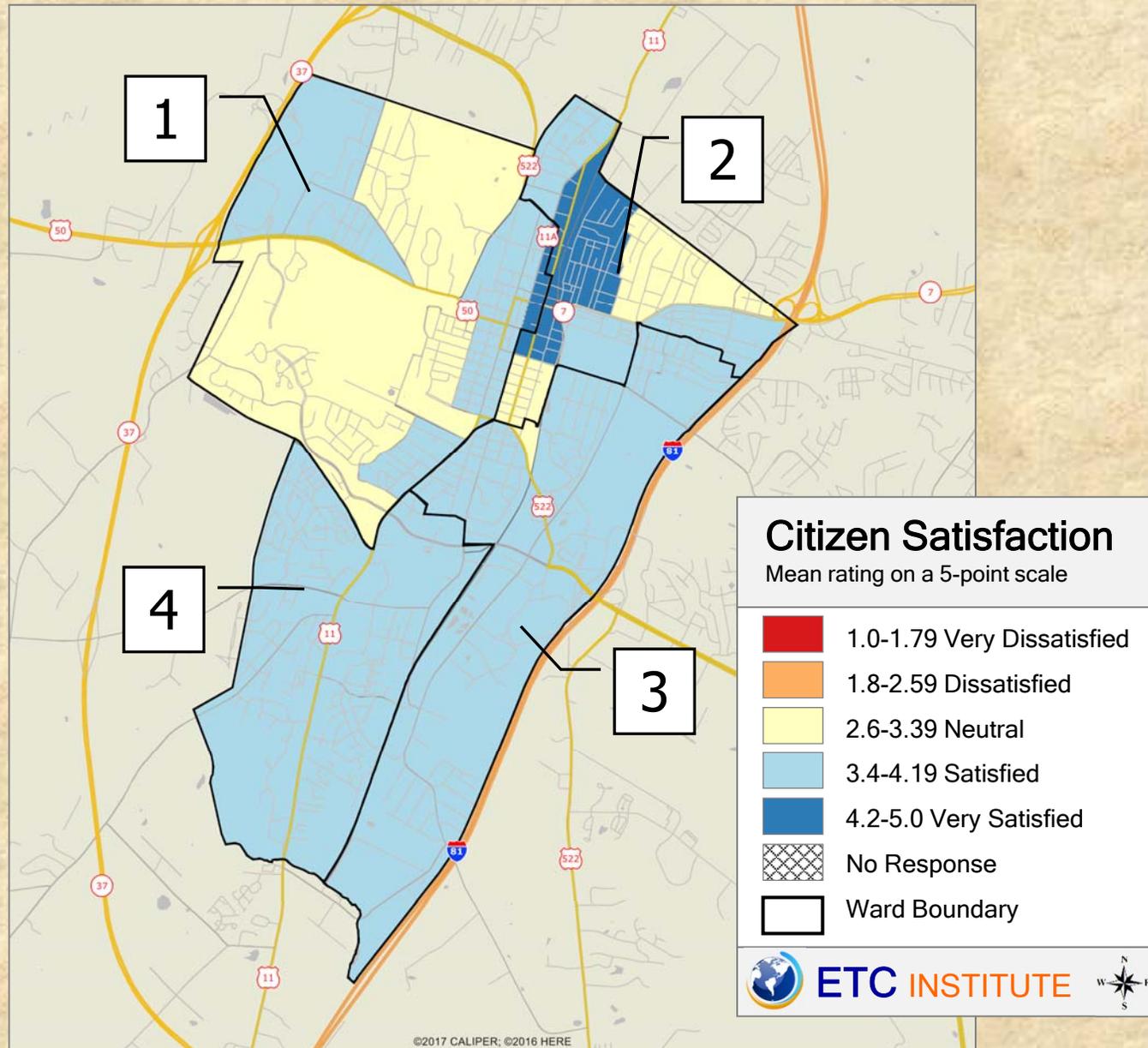
Q4-07 Satisfaction with availability of information about recreation programs



2017 City of Winchester Community Survey

Shading reflects the mean rating for all respondents by CBG (merged as needed)

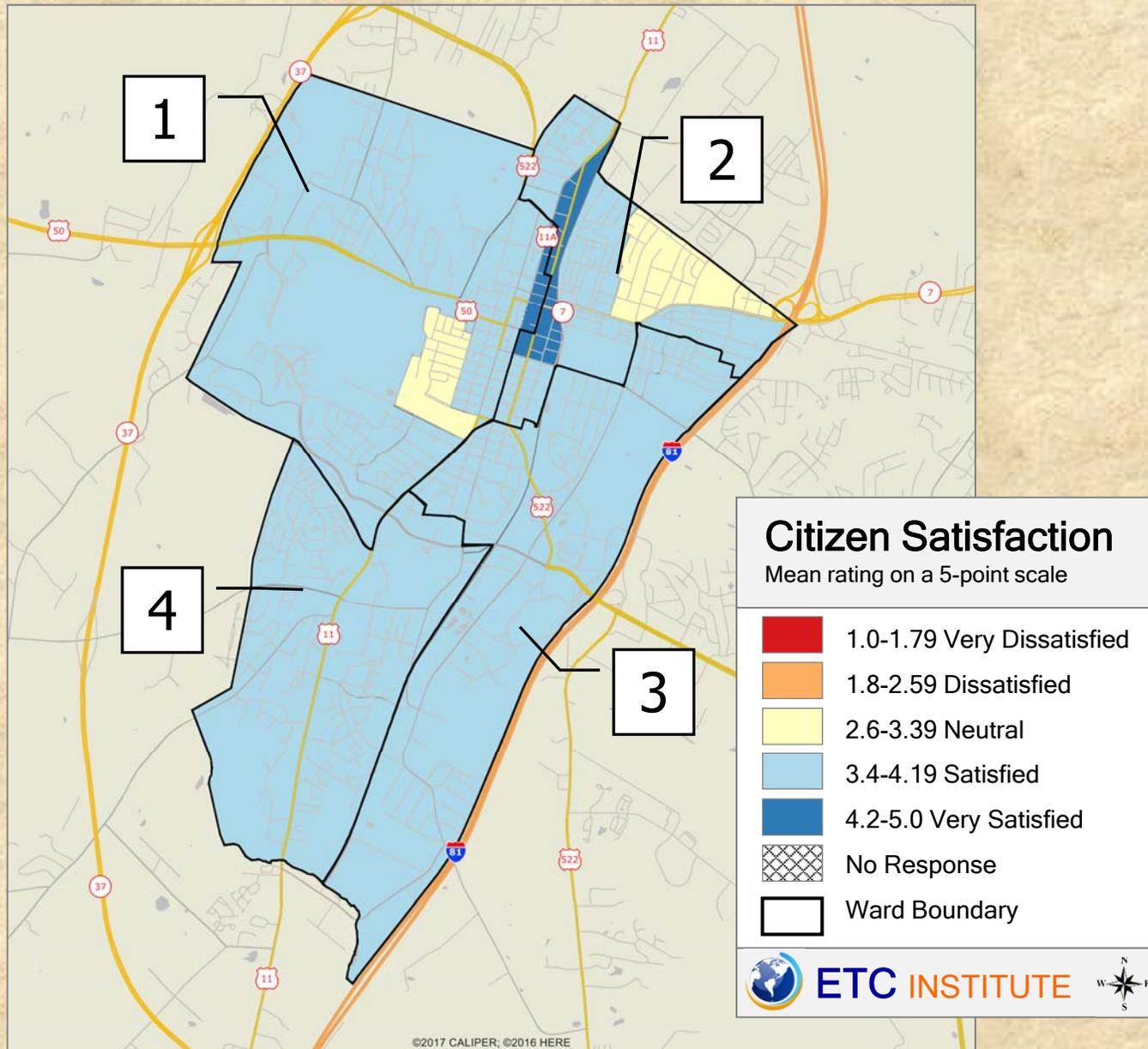
Q4-08 Satisfaction with quality of the indoor pool in Jim Barnett Park



2017 City of Winchester Community Survey

Shading reflects the mean rating for all respondents by CBG (merged as needed)

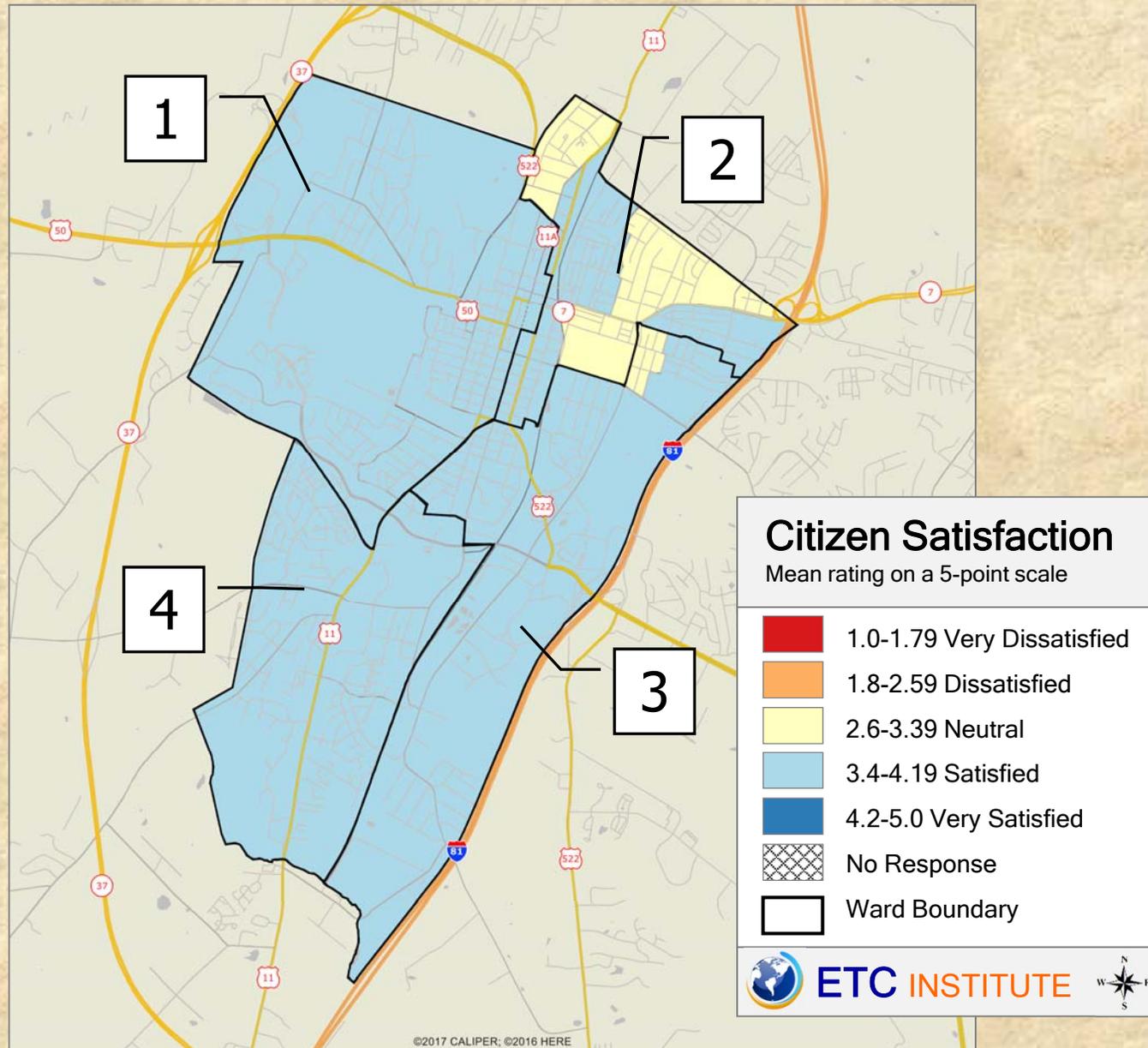
Q4-09 Satisfaction with quality of the outdoor pool in Jim Barnett Park



2017 City of Winchester Community Survey

Shading reflects the mean rating for all respondents by CBG (merged as needed)

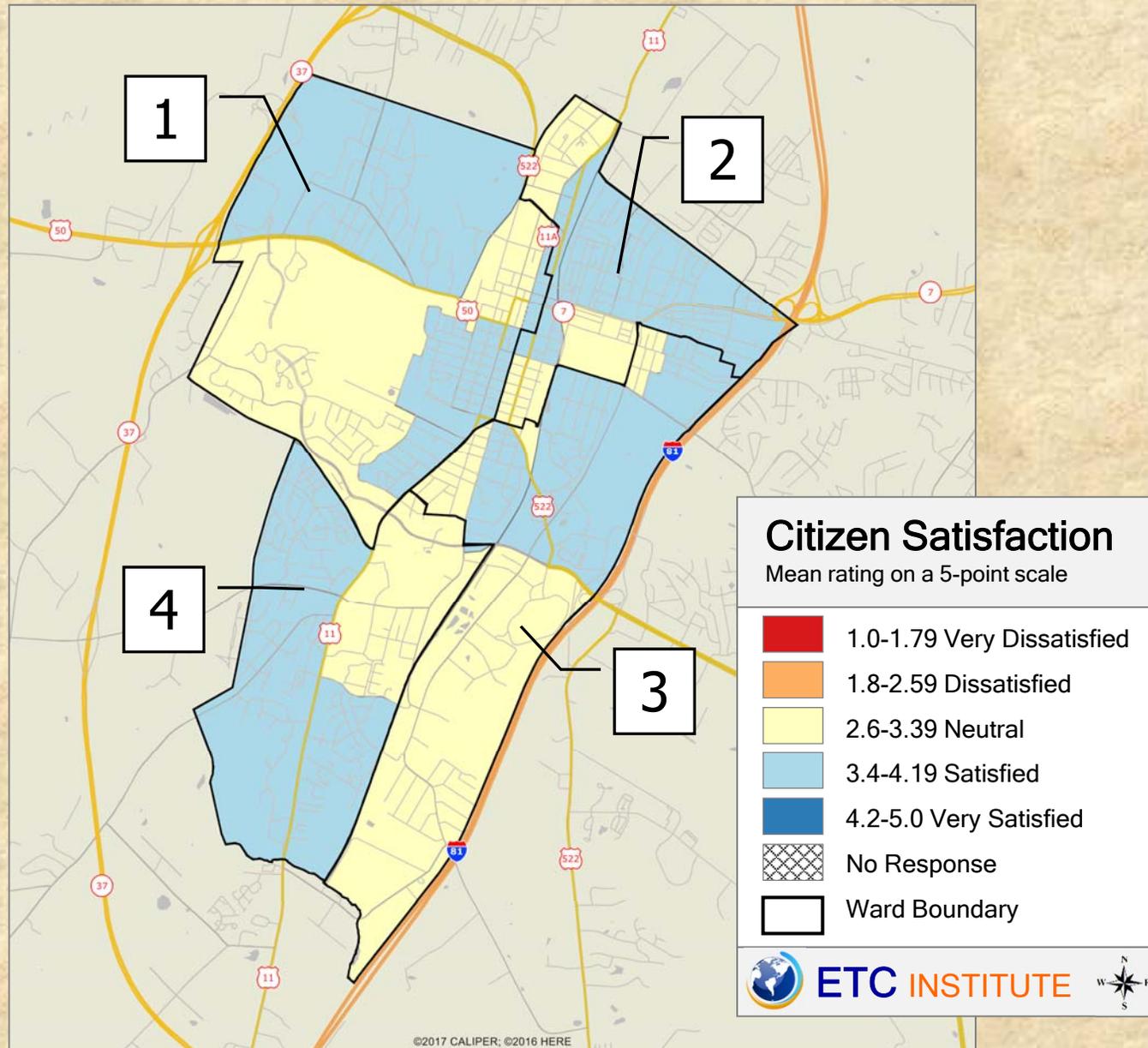
Q4-10 Satisfaction with quality of recreation programs for youth



2017 City of Winchester Community Survey

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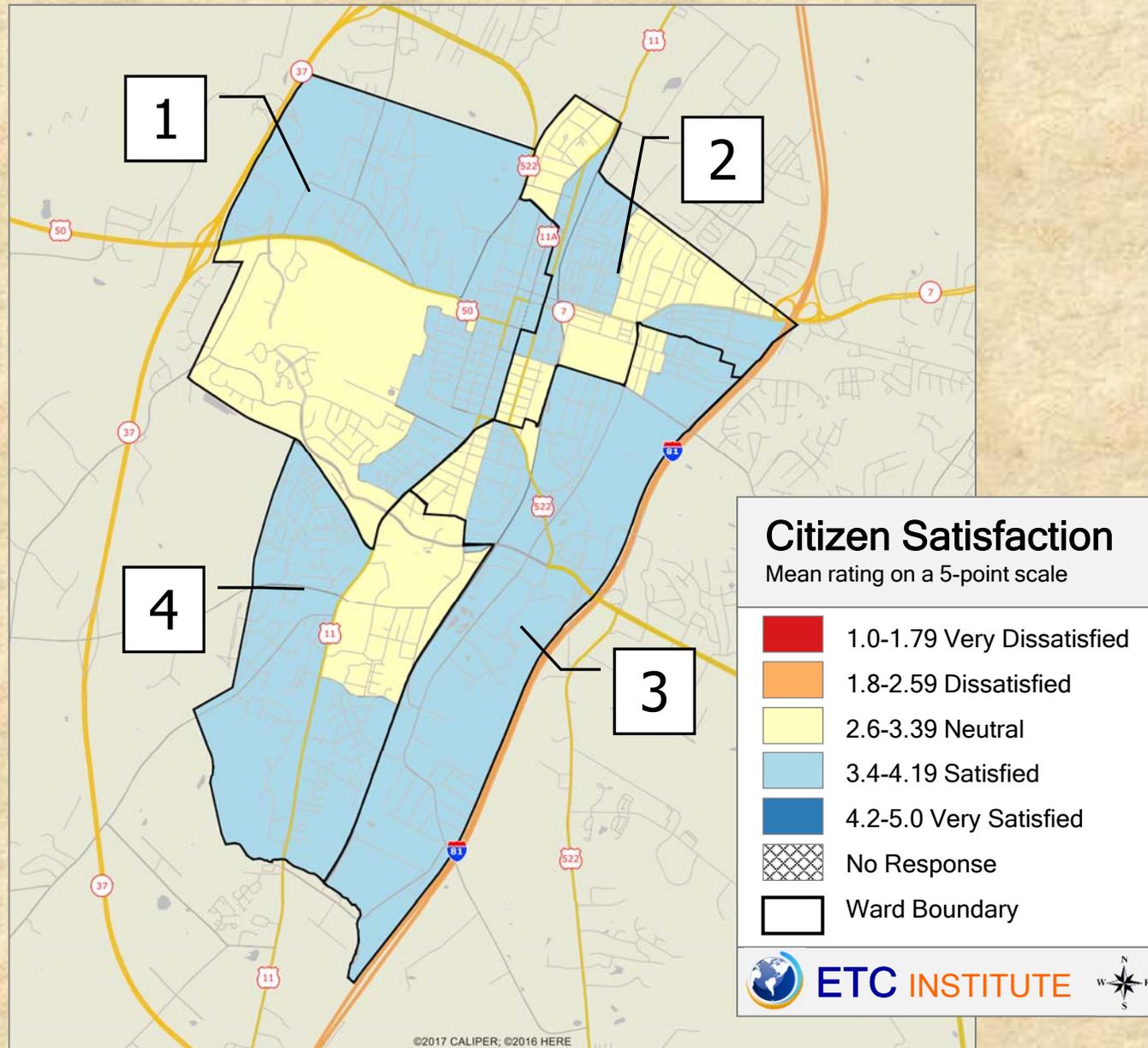
Q4-11 Satisfaction with quality of recreation programs for seniors



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Shading reflects the mean rating for all respondents by CBG (merged as needed)

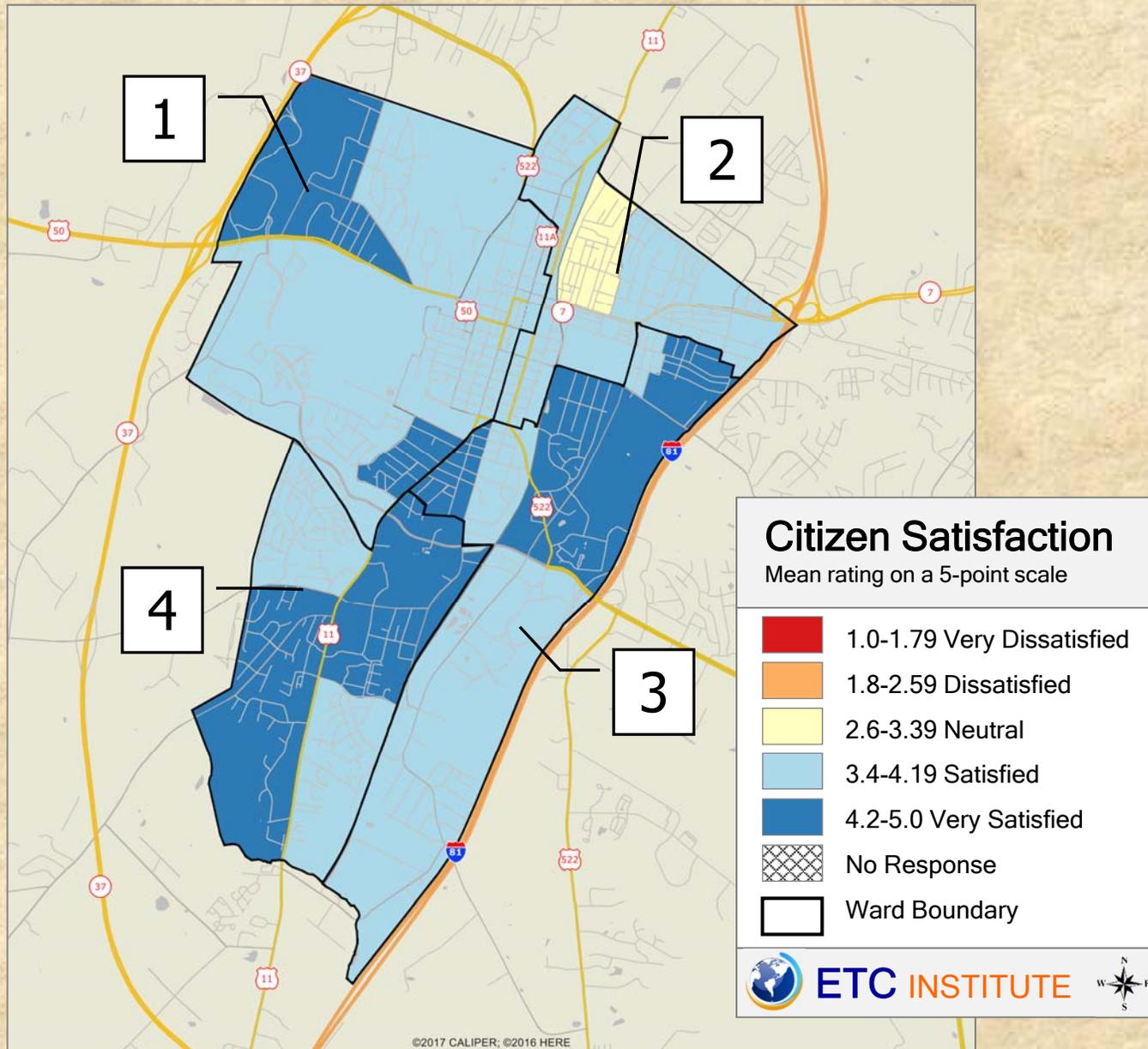
Q4-12 Satisfaction with quality of recreation programs for adults



2017 City of Winchester Community Survey

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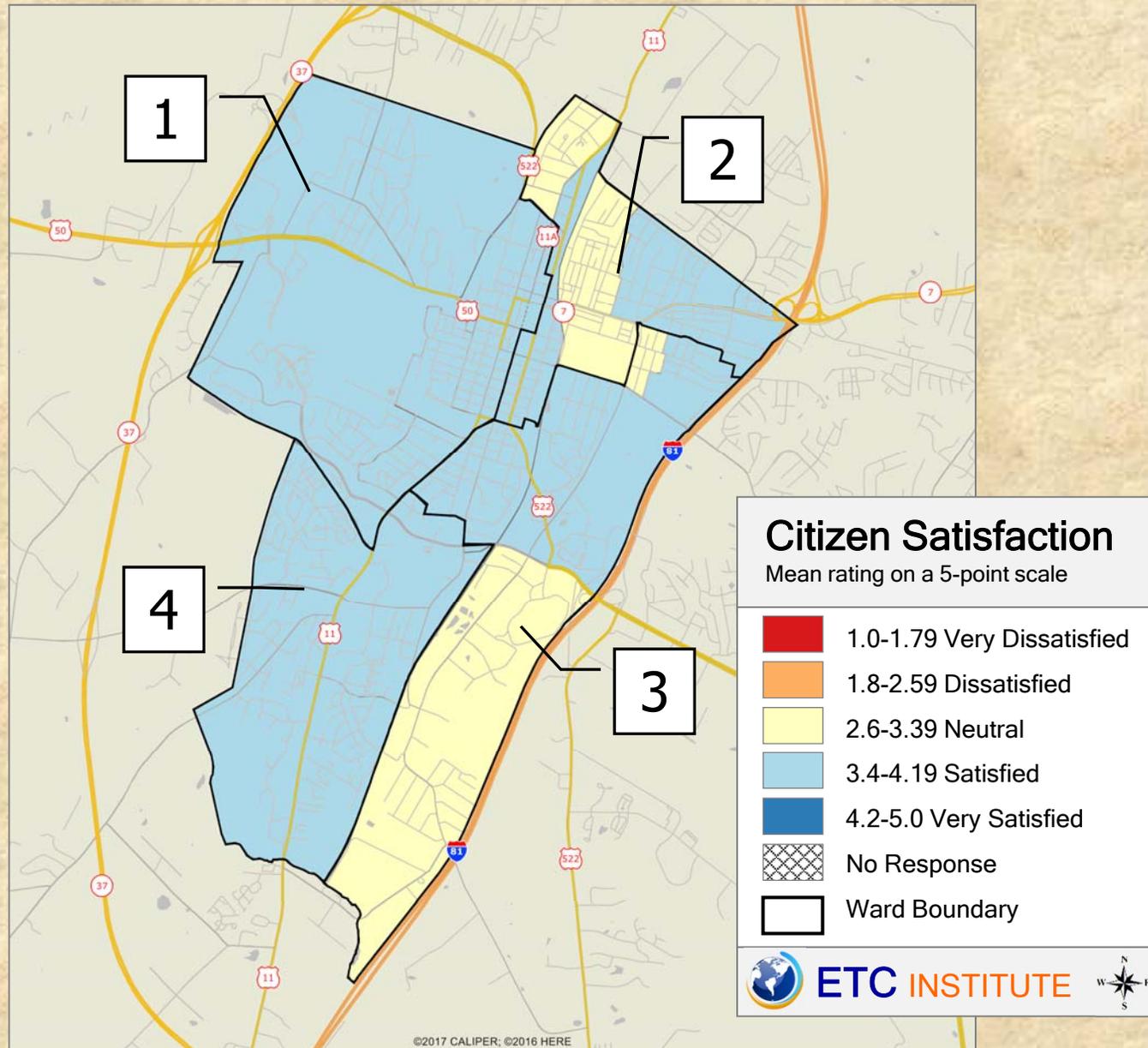
Q6-01 Satisfaction with overall quality of police protection



2017 City of Winchester Community Survey

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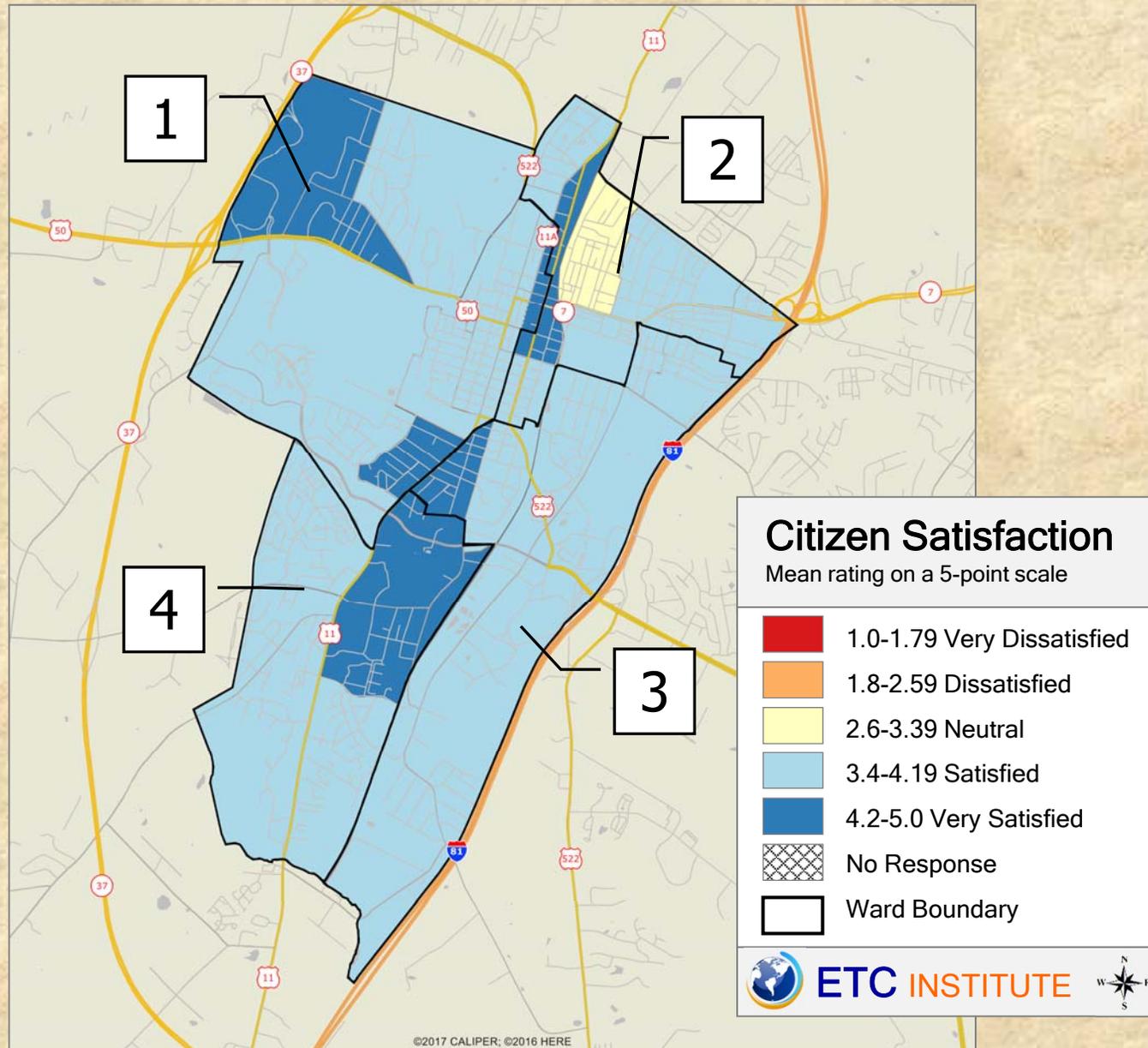
Q6-02 Satisfaction with visibility of police in neighborhoods



2017 City of Winchester Community Survey

Shading reflects the mean rating for all respondents by CBG (merged as needed)

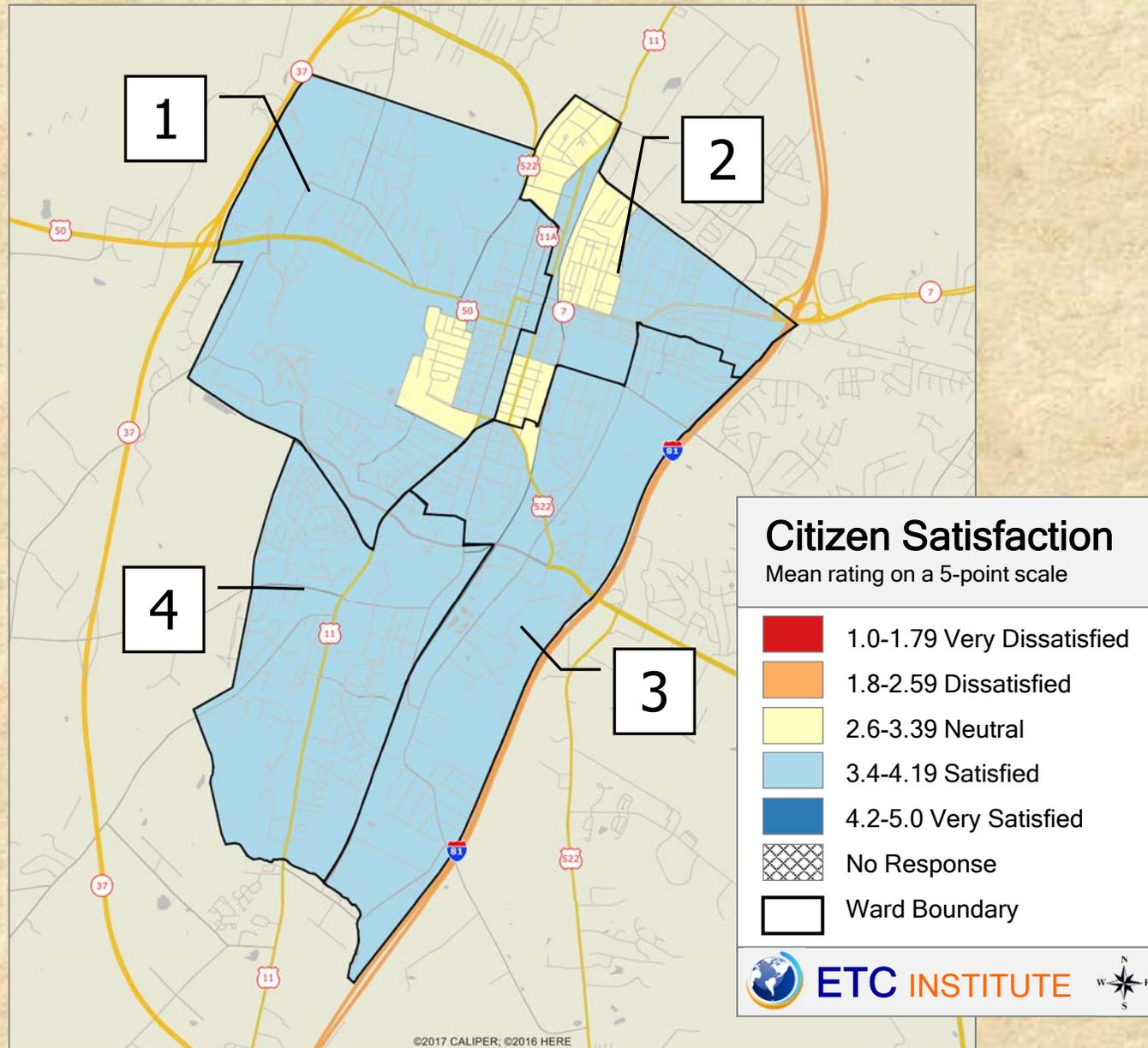
Q6-03 Satisfaction with how quickly police respond to emergencies



2017 City of Winchester Community Survey

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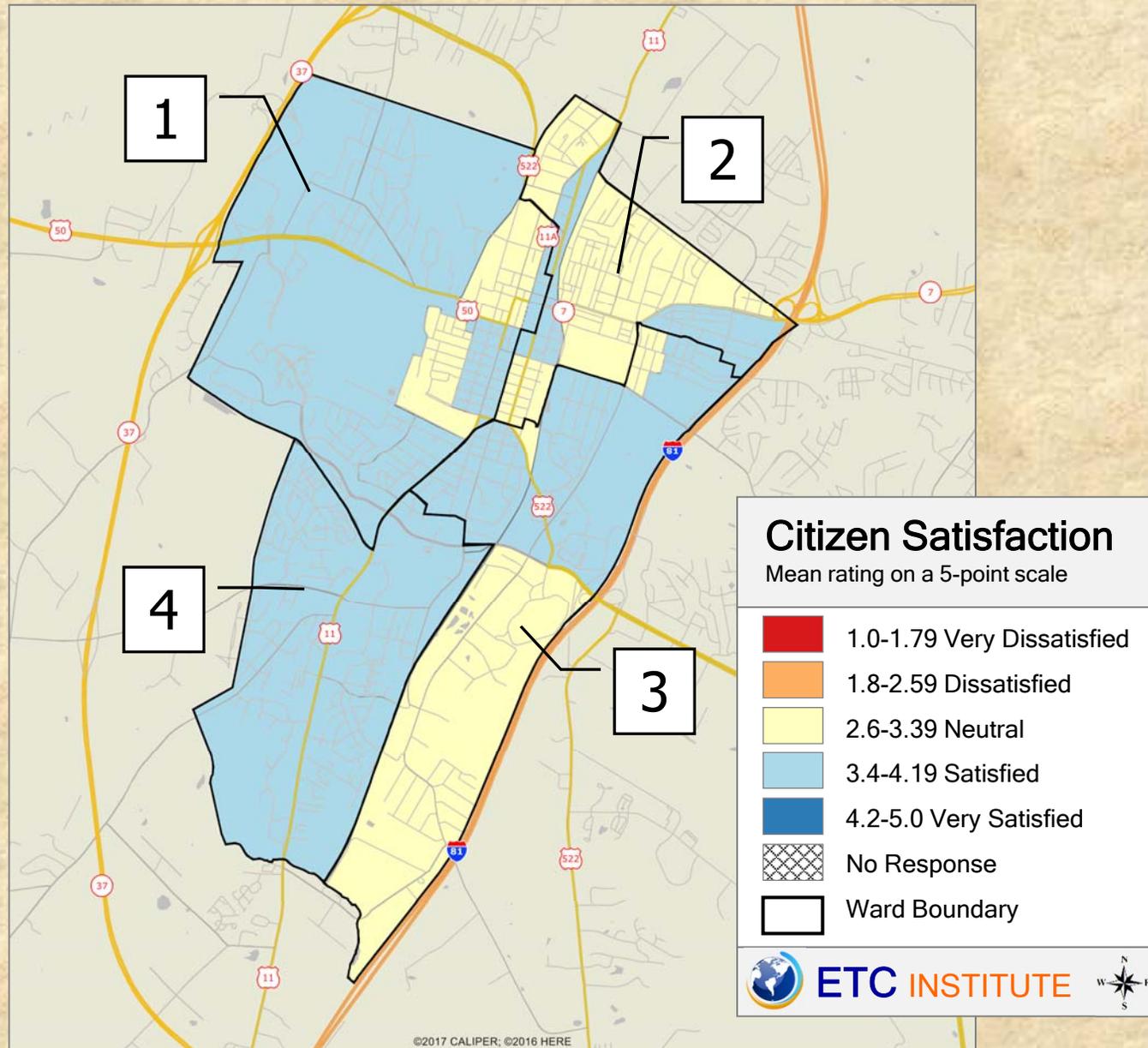
Q6-04 Satisfaction with efforts by the City to prevent crime



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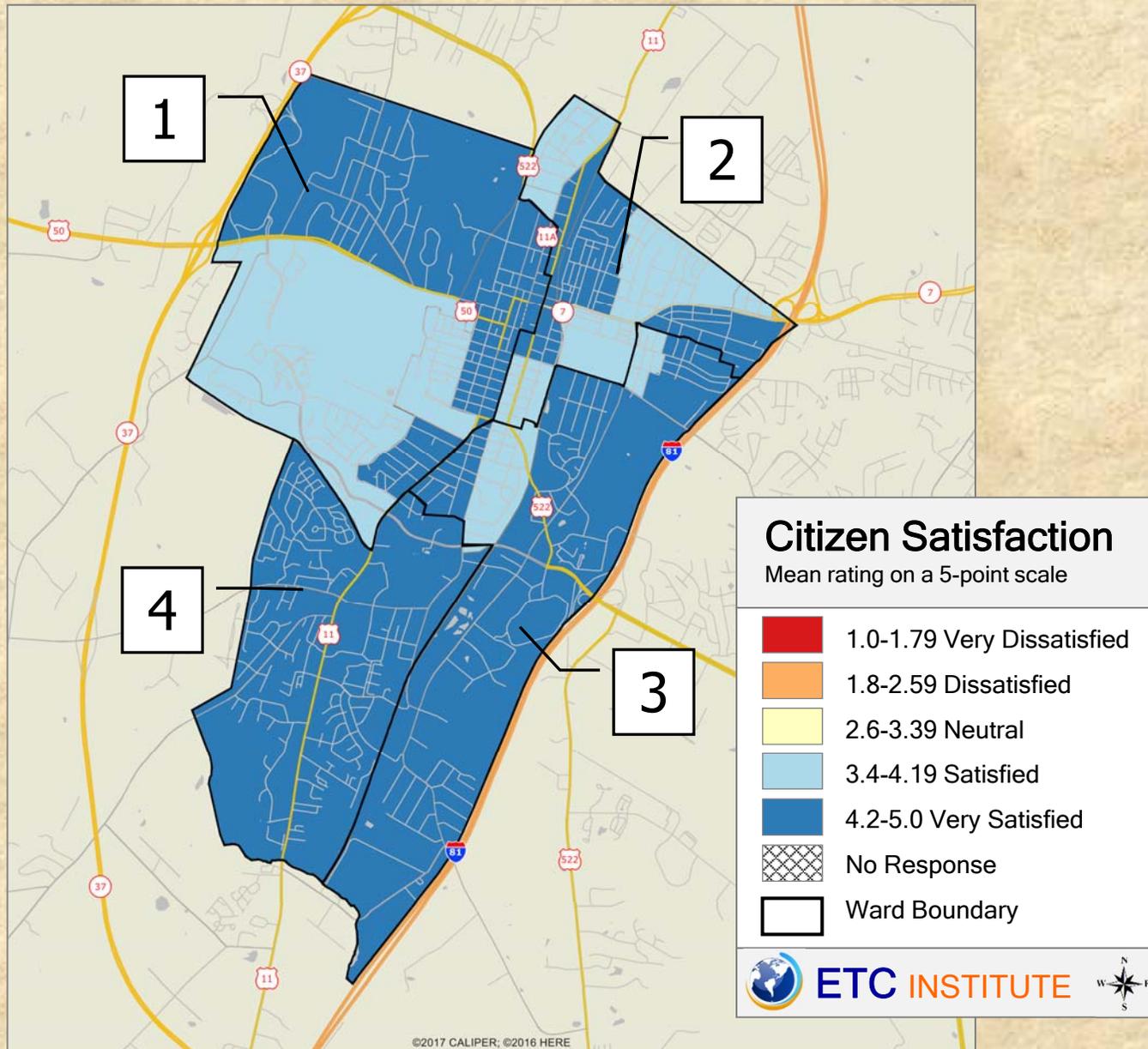
Q6-05 Satisfaction with police efforts to reduce gang related activity



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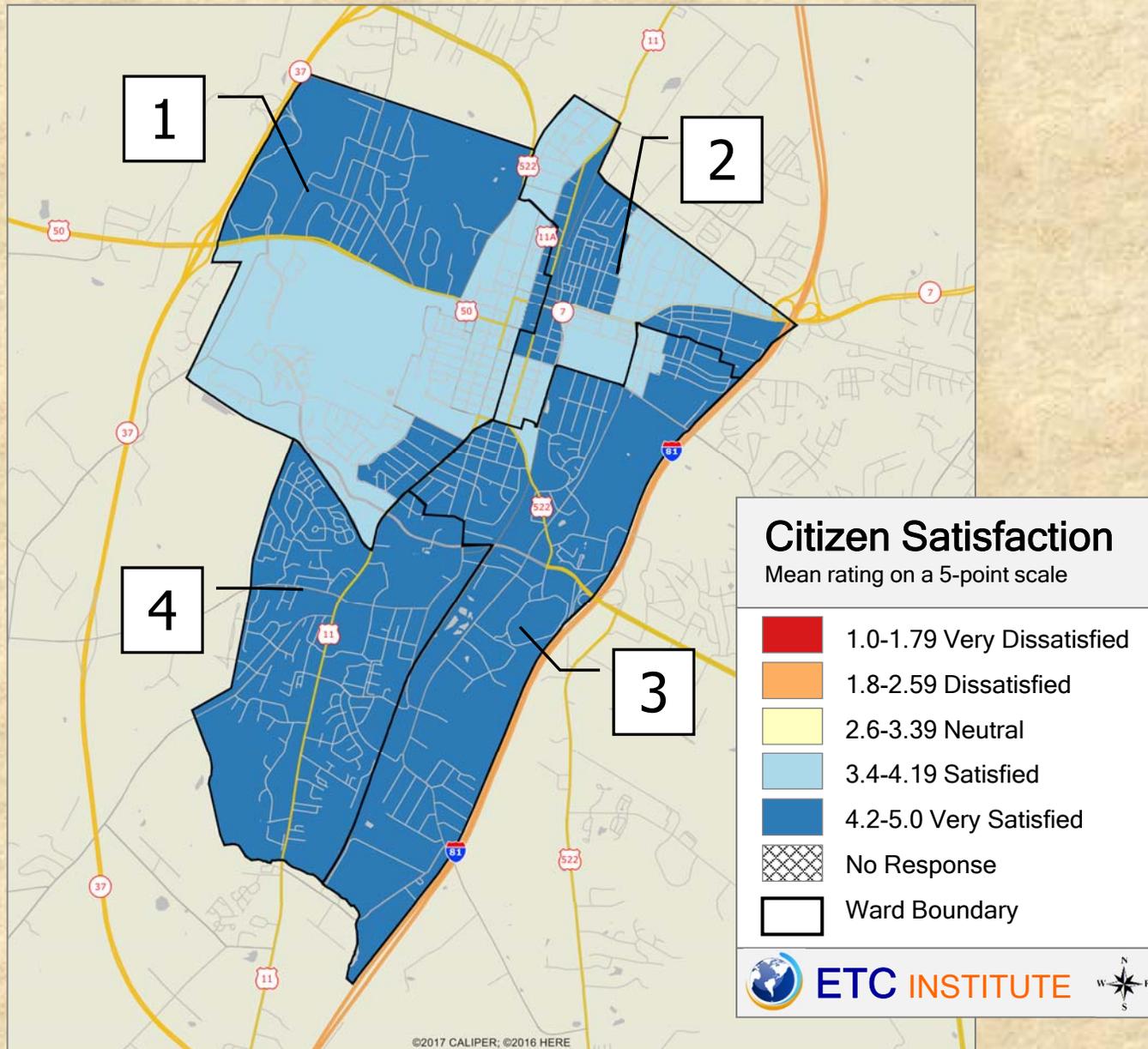
Q6-06 Satisfaction with overall quality of fire services



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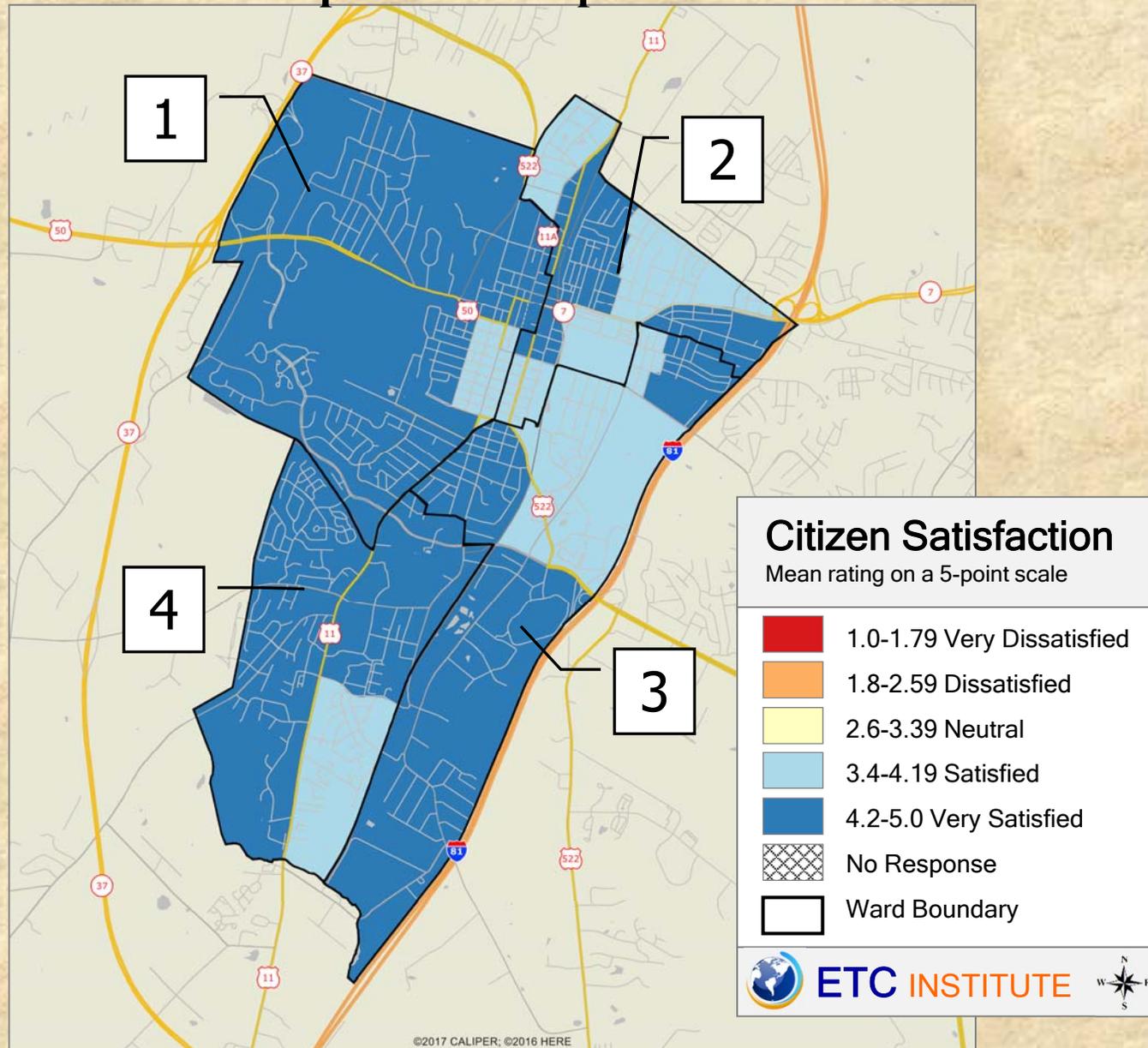
Q6-07 Satisfaction with overall quality of emergency medical service



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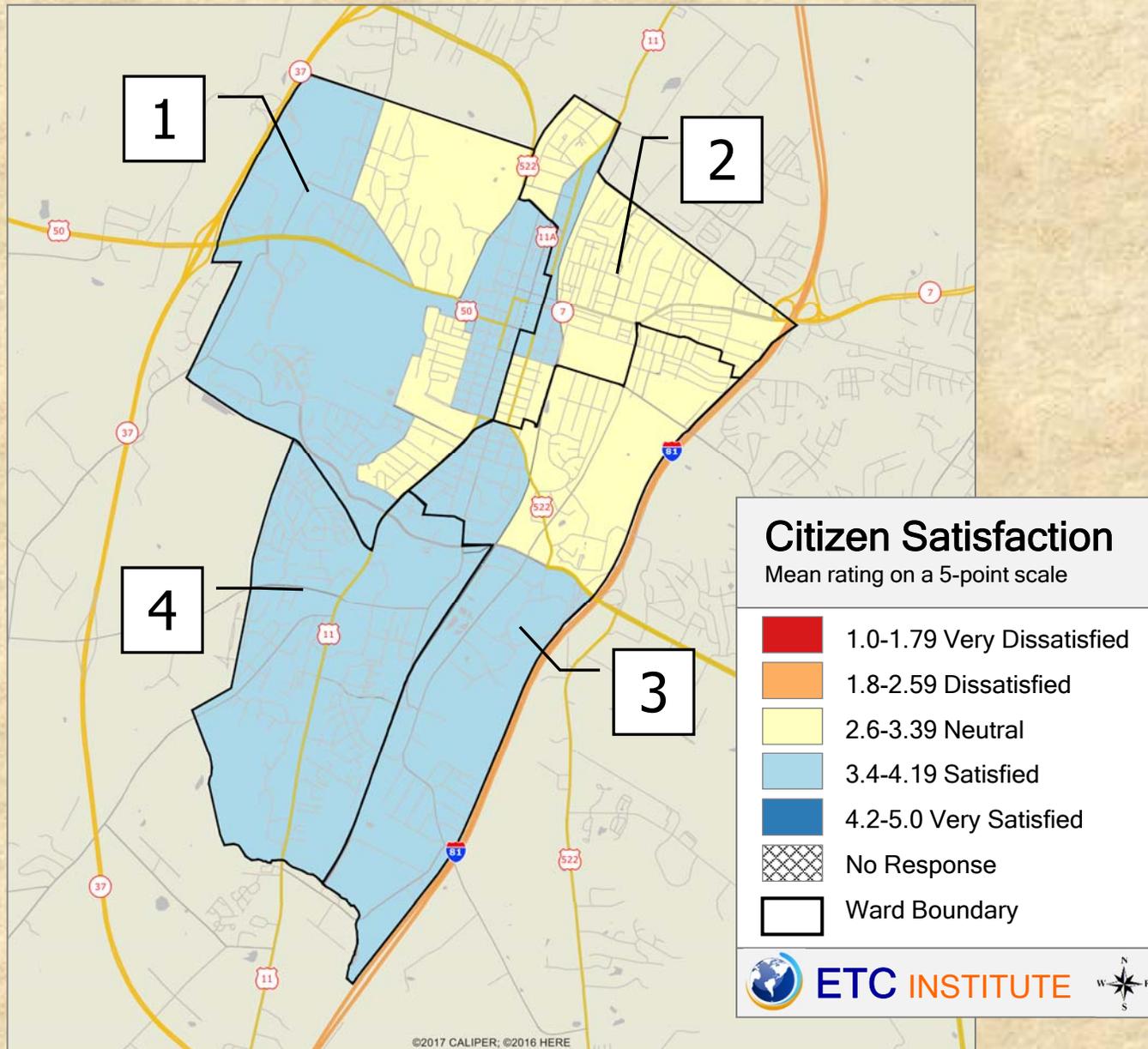
Q6-08 Satisfaction with how quickly fire and emergency medical services personnel respond



2017 City of Winchester Community Survey

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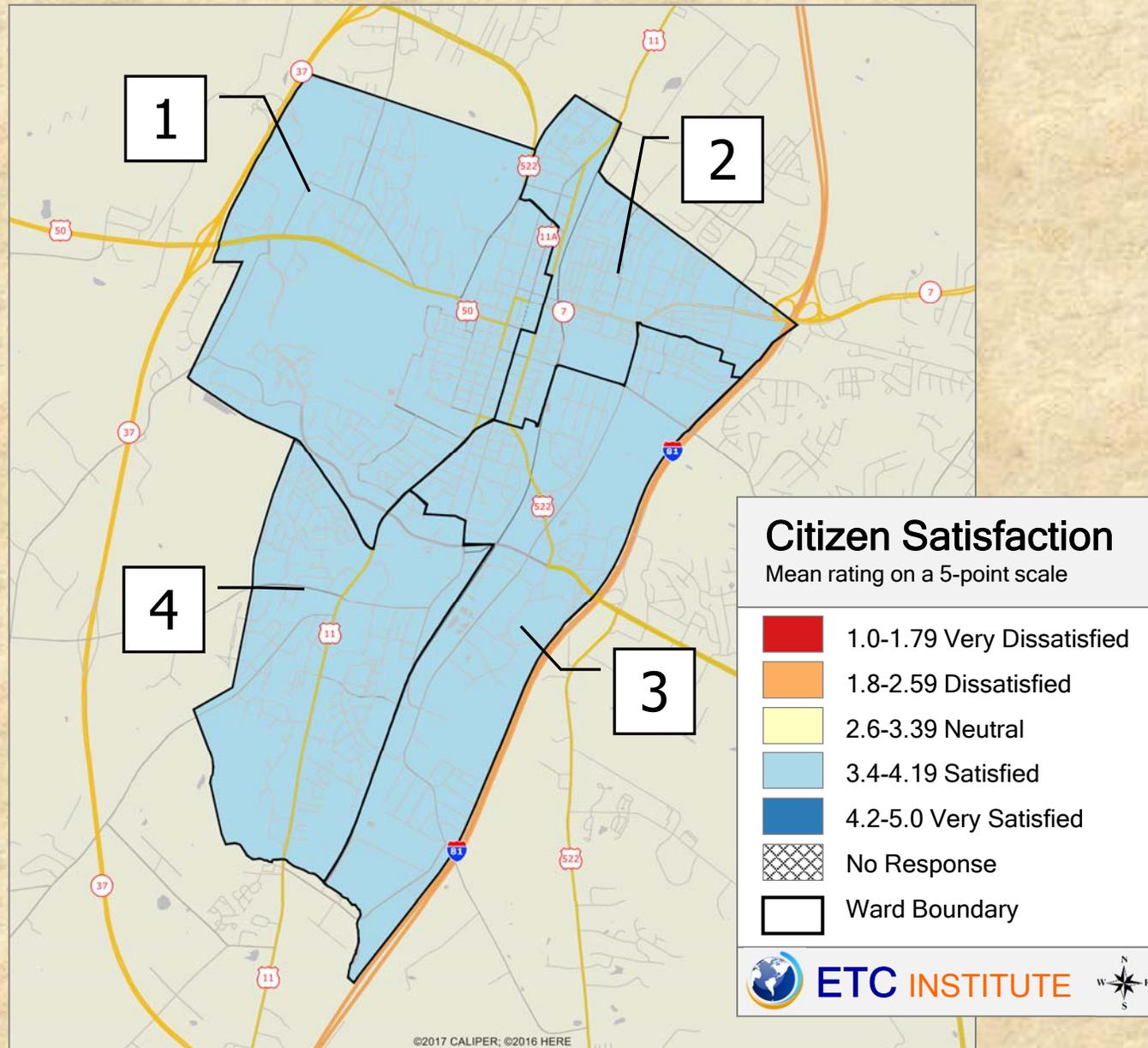
Q6-09 Satisfaction with amount of street lighting



2017 City of Winchester Community Survey

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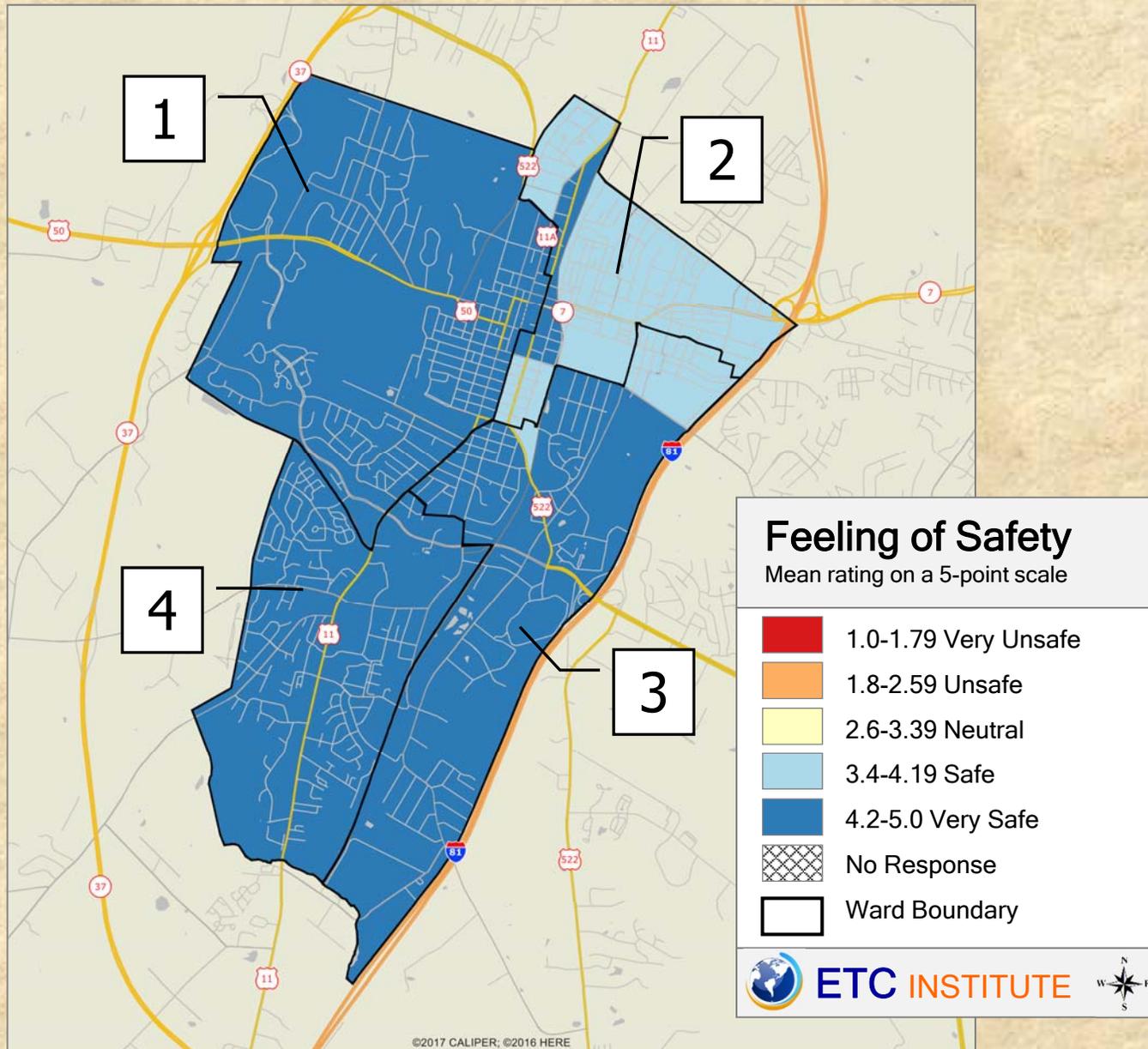
Q6-10 Satisfaction with visibility of police in downtown Winchester



2017 City of Winchester Community Survey

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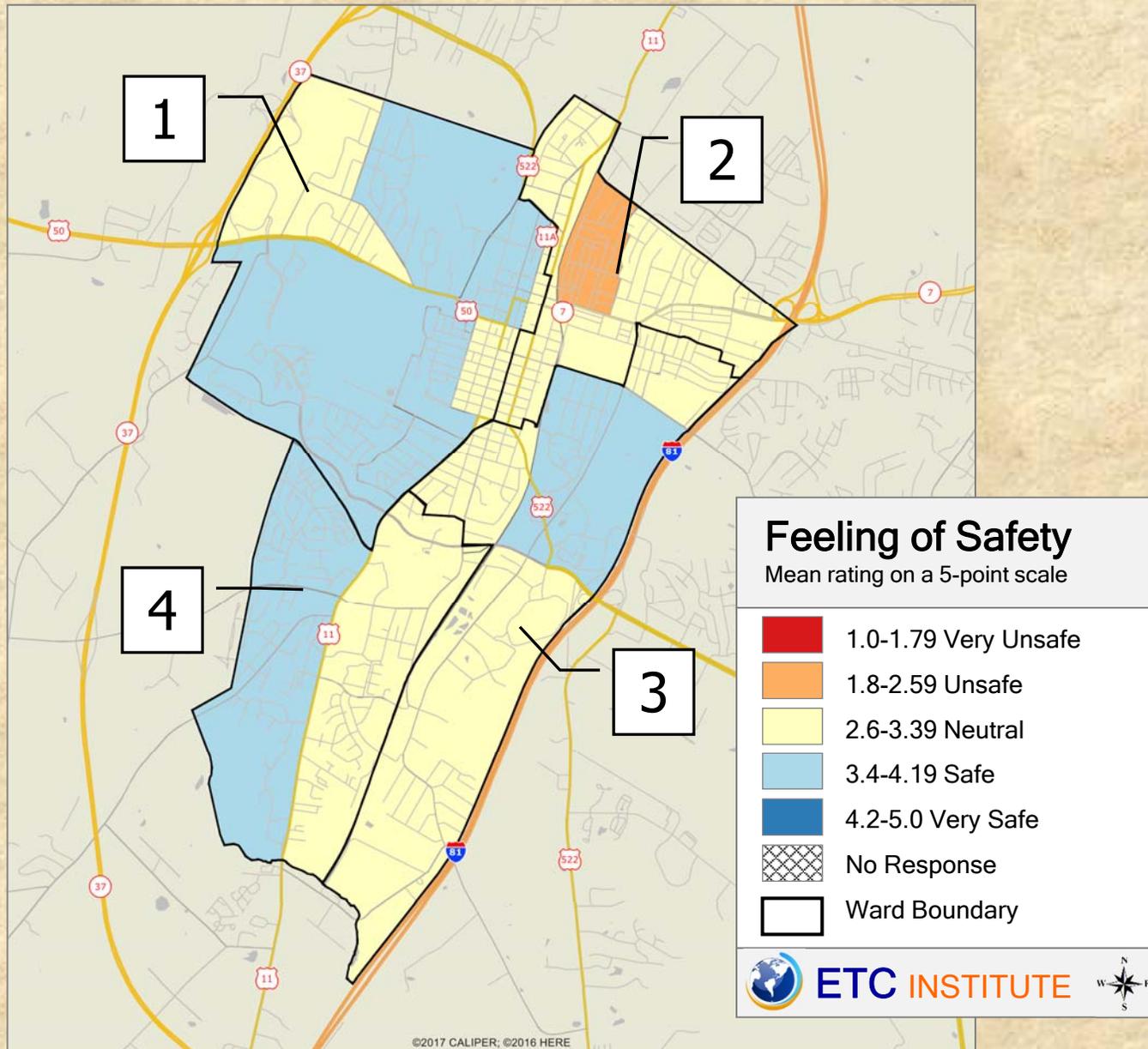
Q8-01 Feeling of safety walking in the neighborhood during the day



2017 City of Winchester Community Survey

Shading reflects the mean rating for all respondents by CBG (merged as needed)

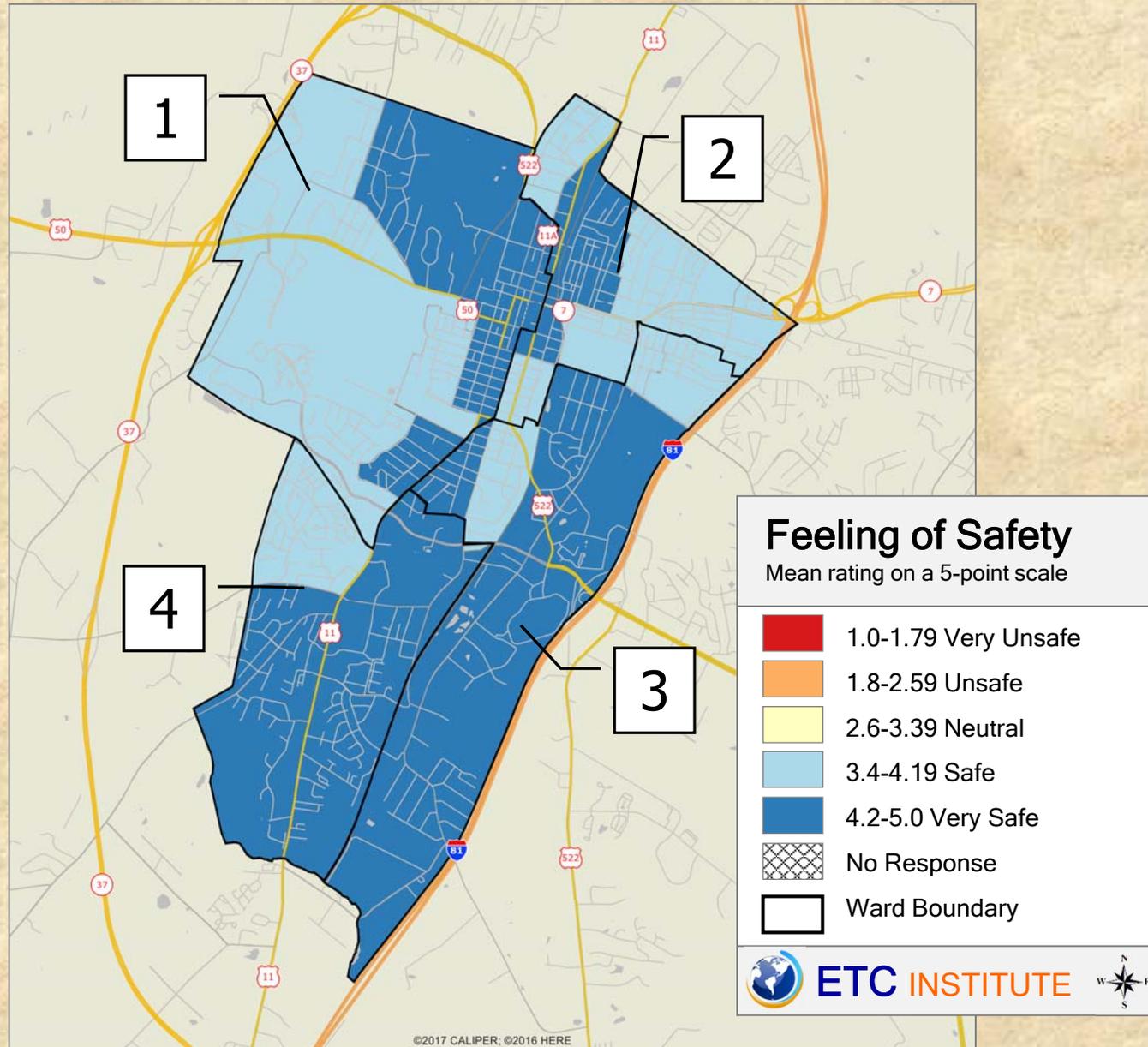
Q8-02 Feeling of safety walking in the neighborhood after dark



2017 City of Winchester Community Survey

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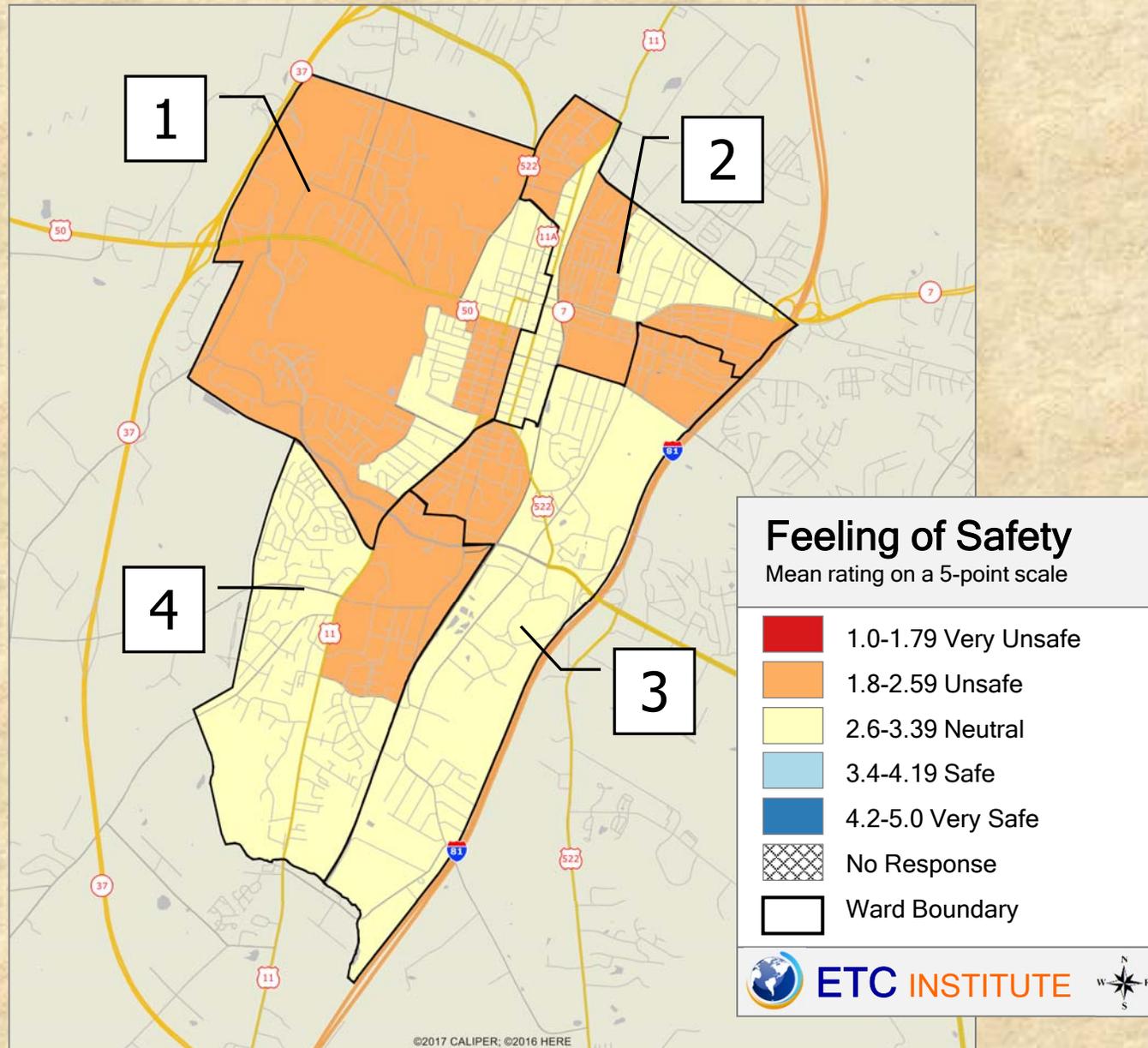
Q8-03 Feeling of safety in City parks during the day



2017 City of Winchester Community Survey

Shading reflects the mean rating for all respondents by CBG (merged as needed)

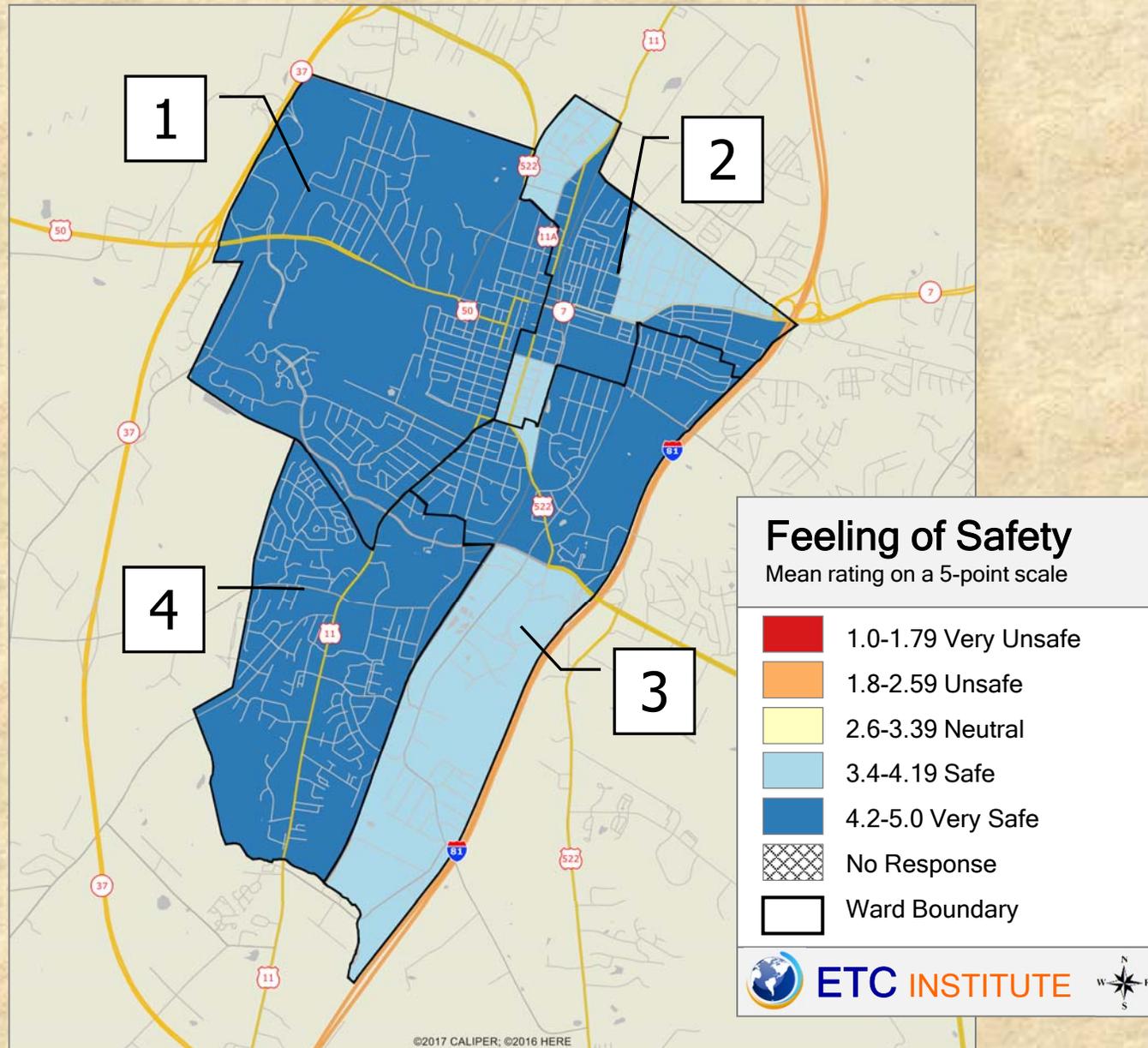
Q8-04 Feeling of safety in City parks after dark



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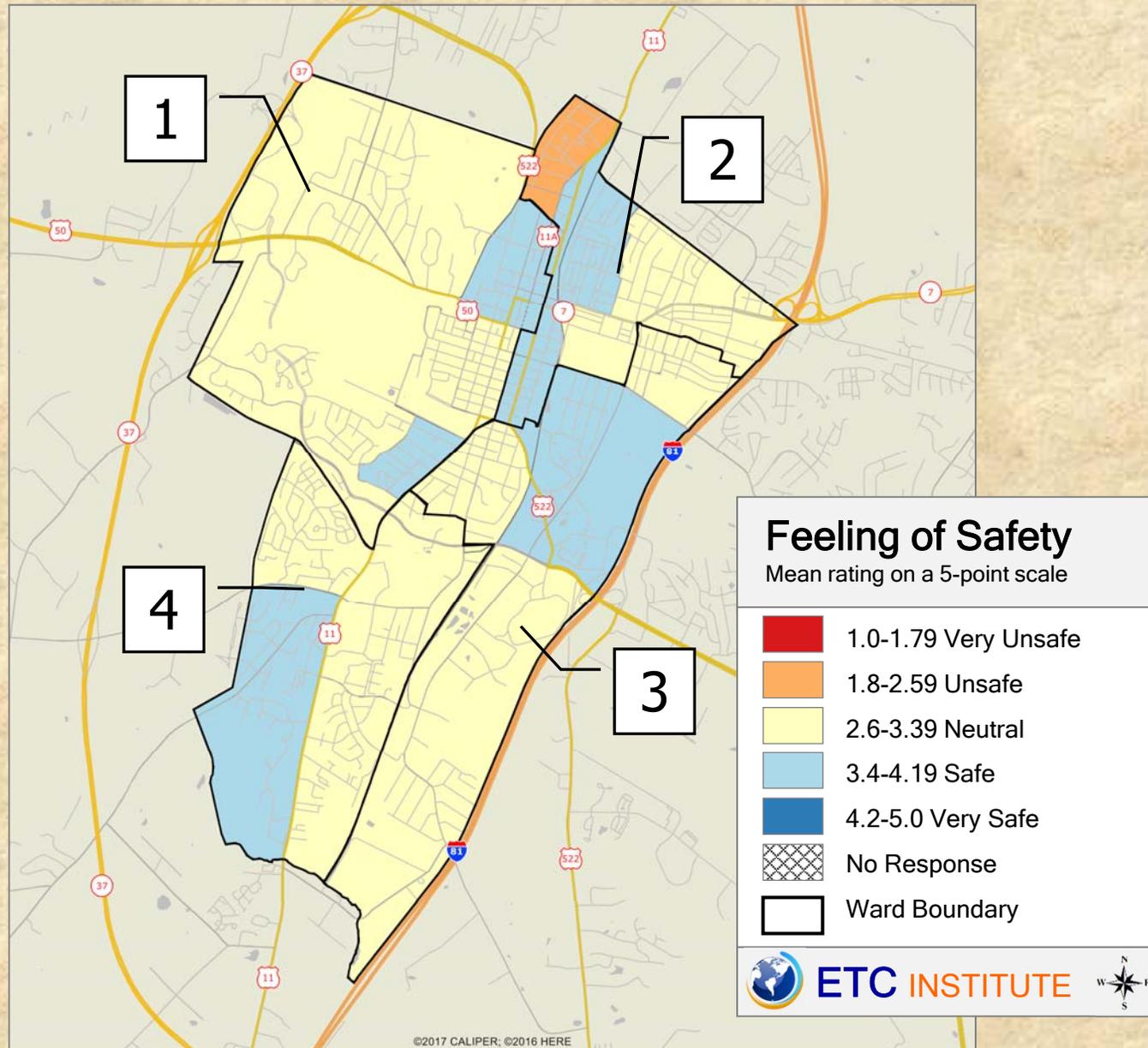
Q8-05 Feeling of safety in downtown Winchester during the day



2017 City of Winchester Community Survey

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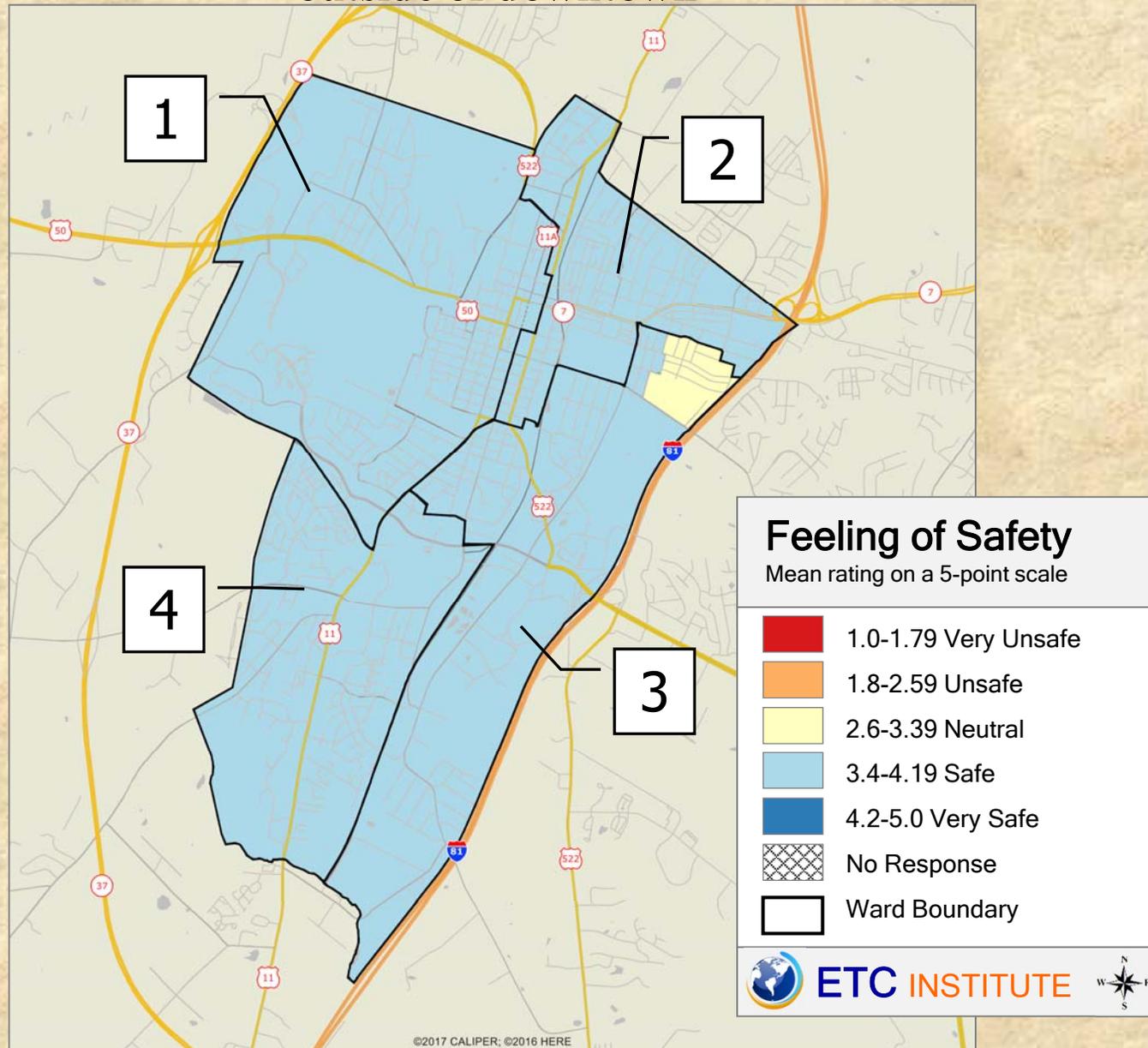
Q8-06 Feeling of safety in downtown Winchester after dark



2017 City of Winchester Community Survey

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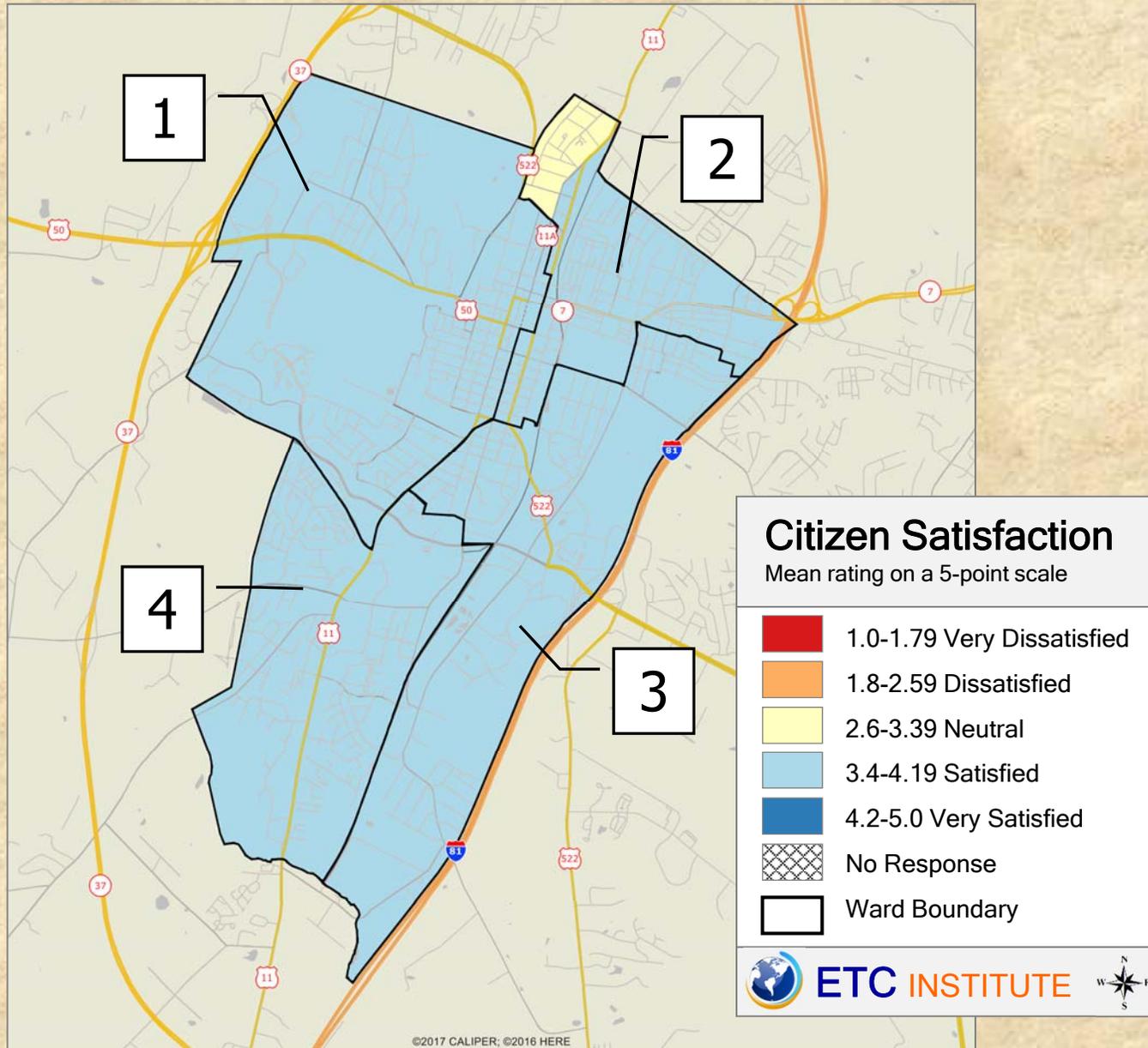
Q8-07 Feeling of safety in commercial/retail areas of the City outside of downtown



2017 City of Winchester Community Survey

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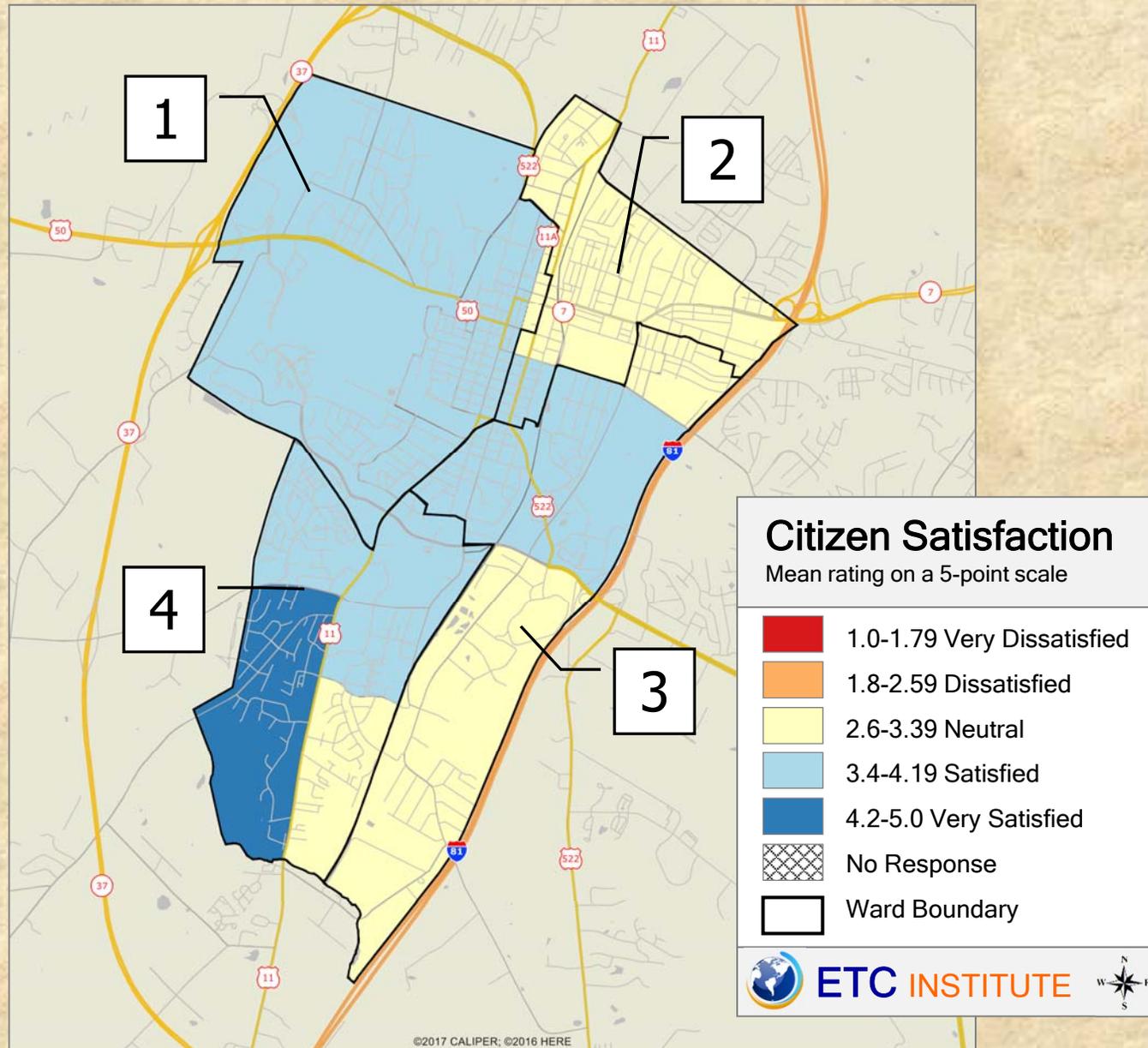
Q9-01 Satisfaction with condition of major city streets



2017 City of Winchester Community Survey

Shading reflects the mean rating for all respondents by CBG (merged as needed)

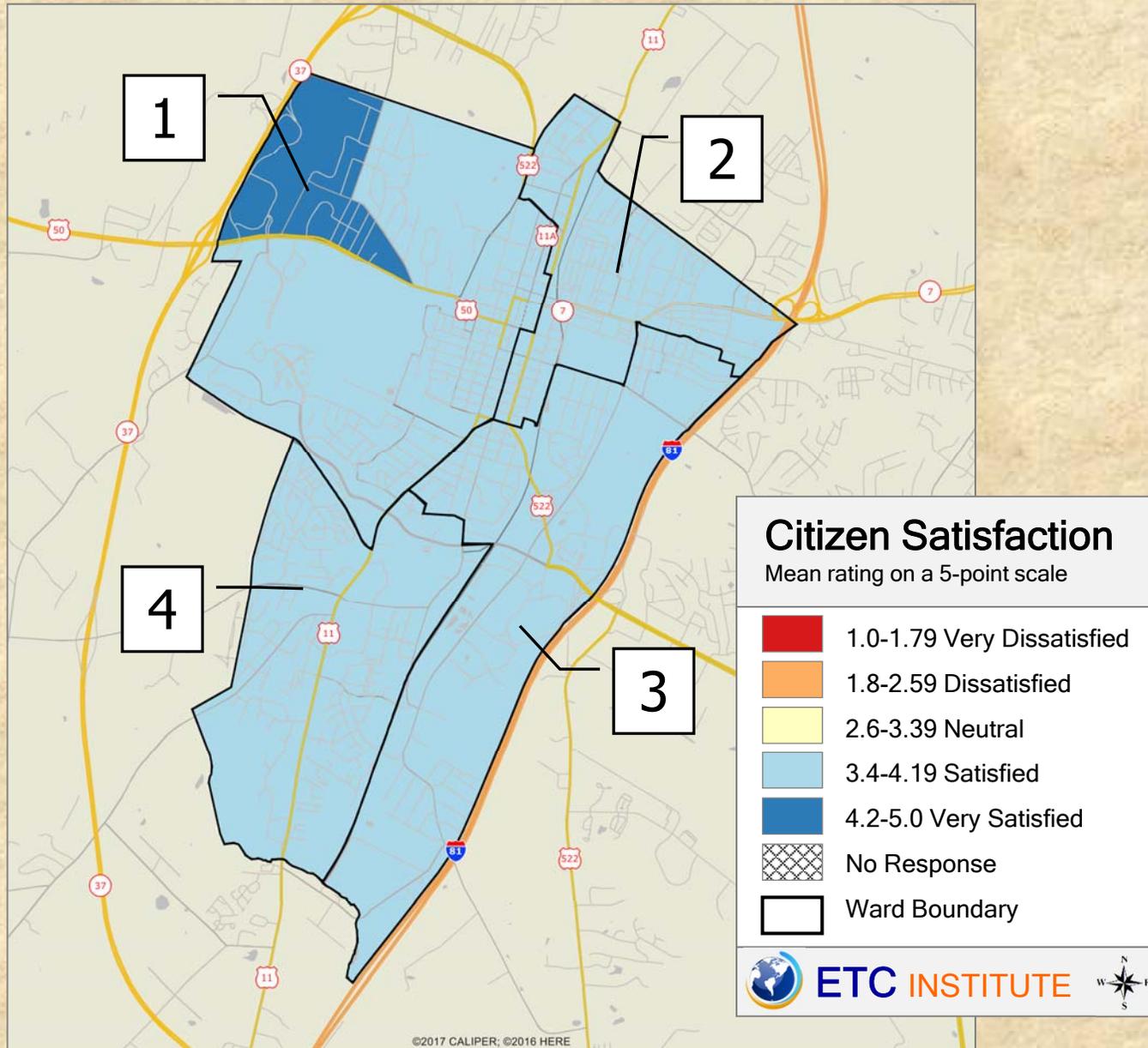
Q9-02 Satisfaction with condition of neighborhood streets



2017 City of Winchester Community Survey

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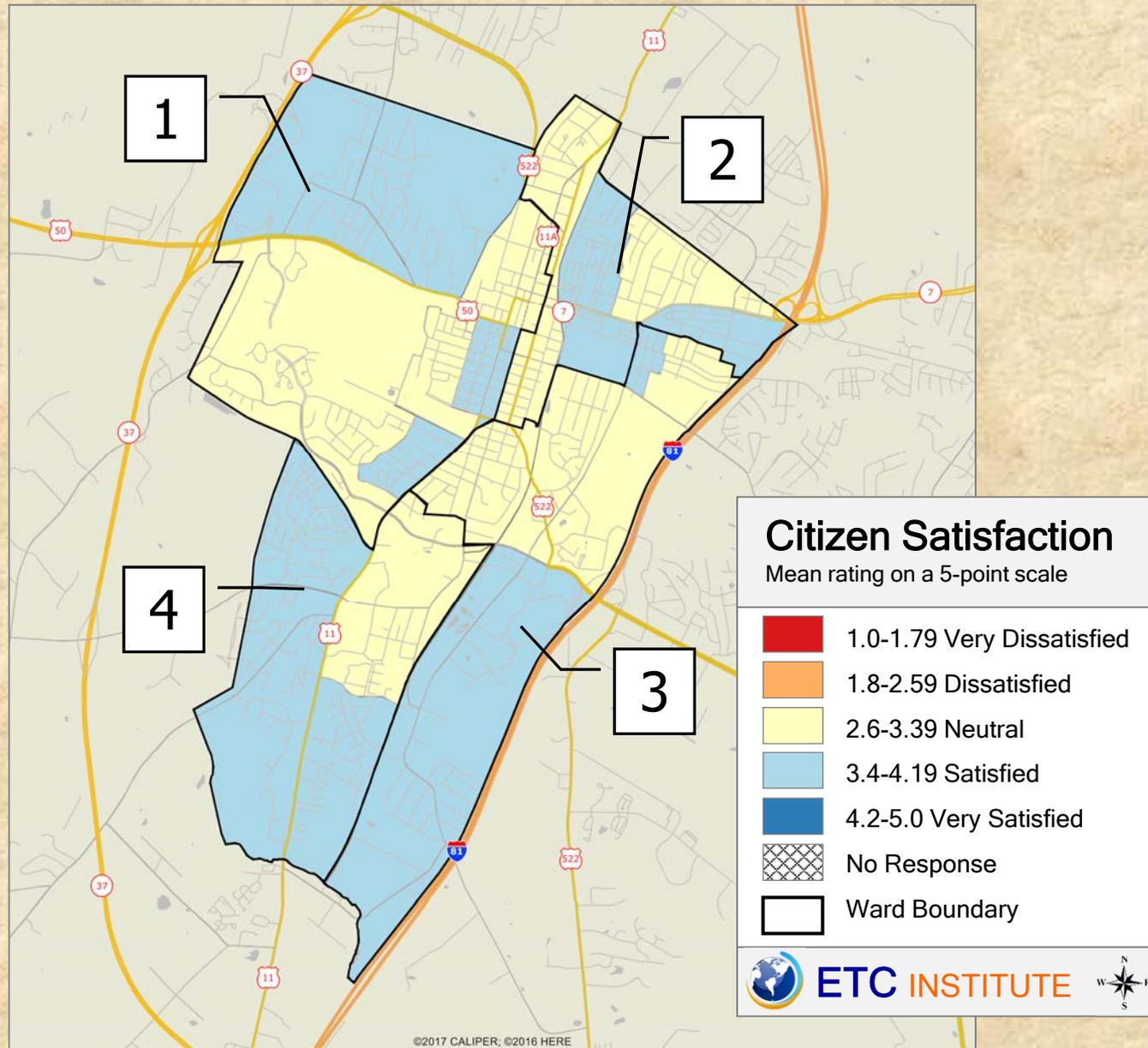
Q9-03 Satisfaction with condition of street signs/traffic signals



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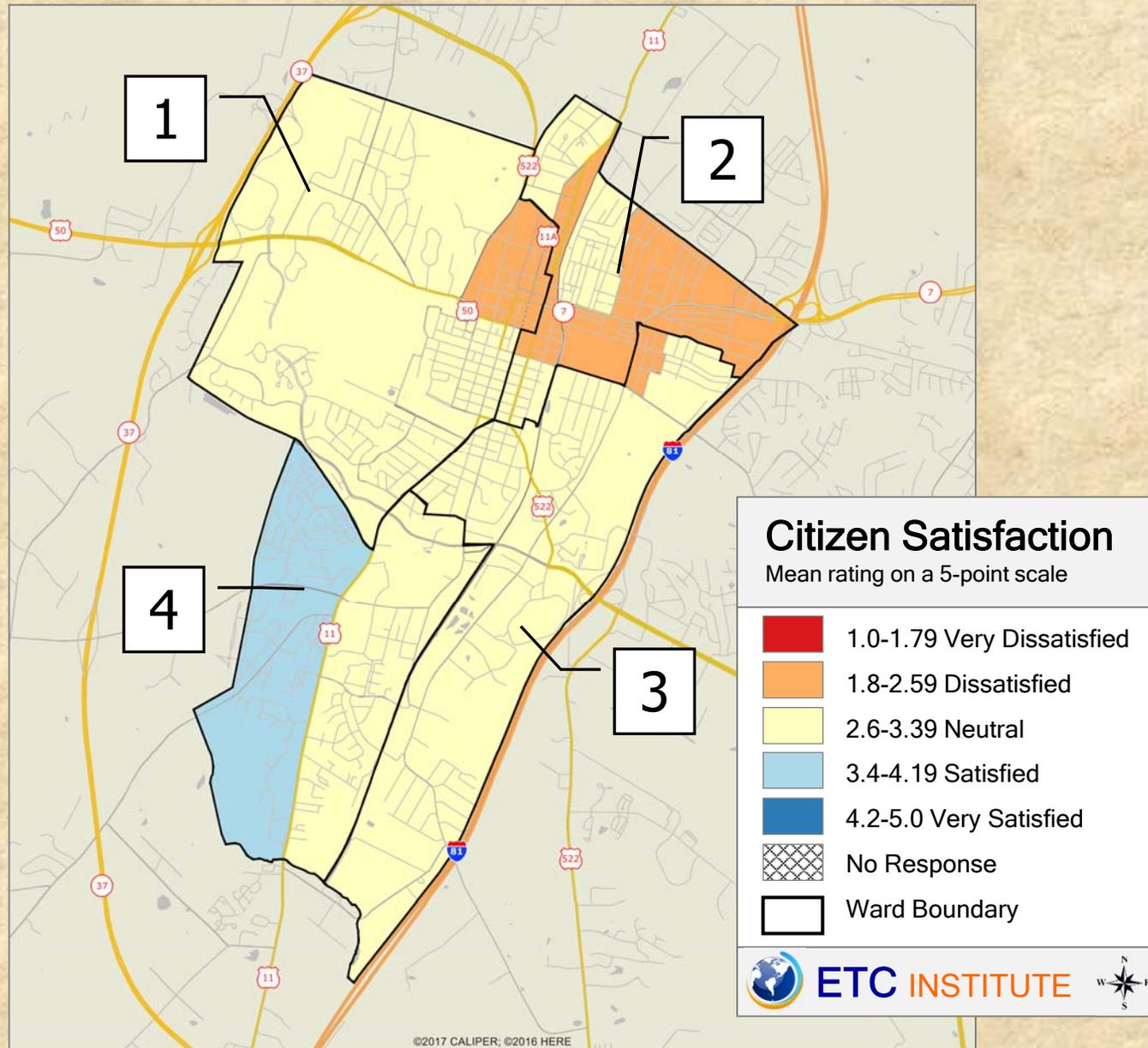
Q9-04 Satisfaction with condition of sidewalks on major city streets



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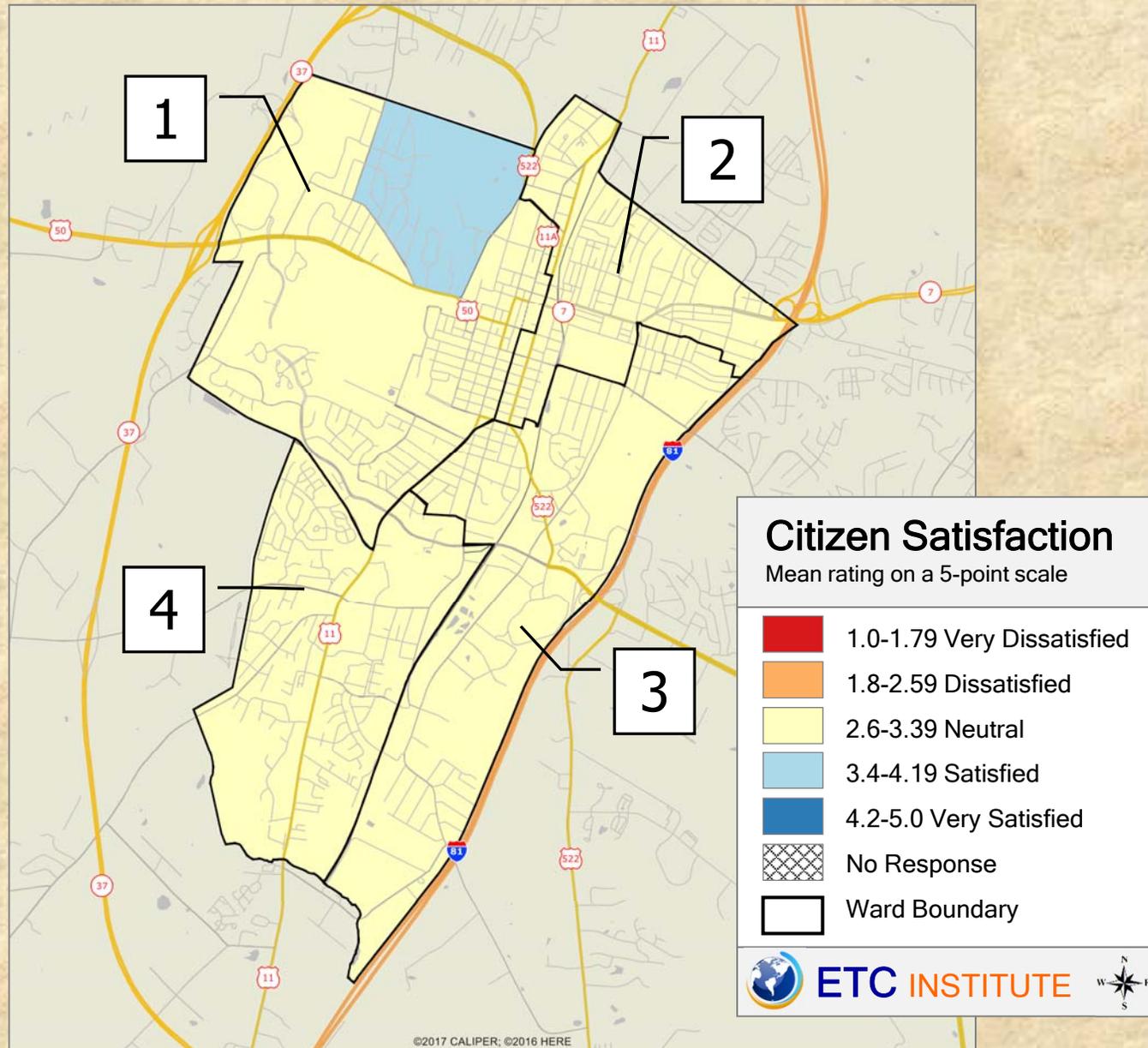
Q9-05 Satisfaction with condition of neighborhood sidewalks



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Shading reflects the mean rating for all respondents by CBG (merged as needed)

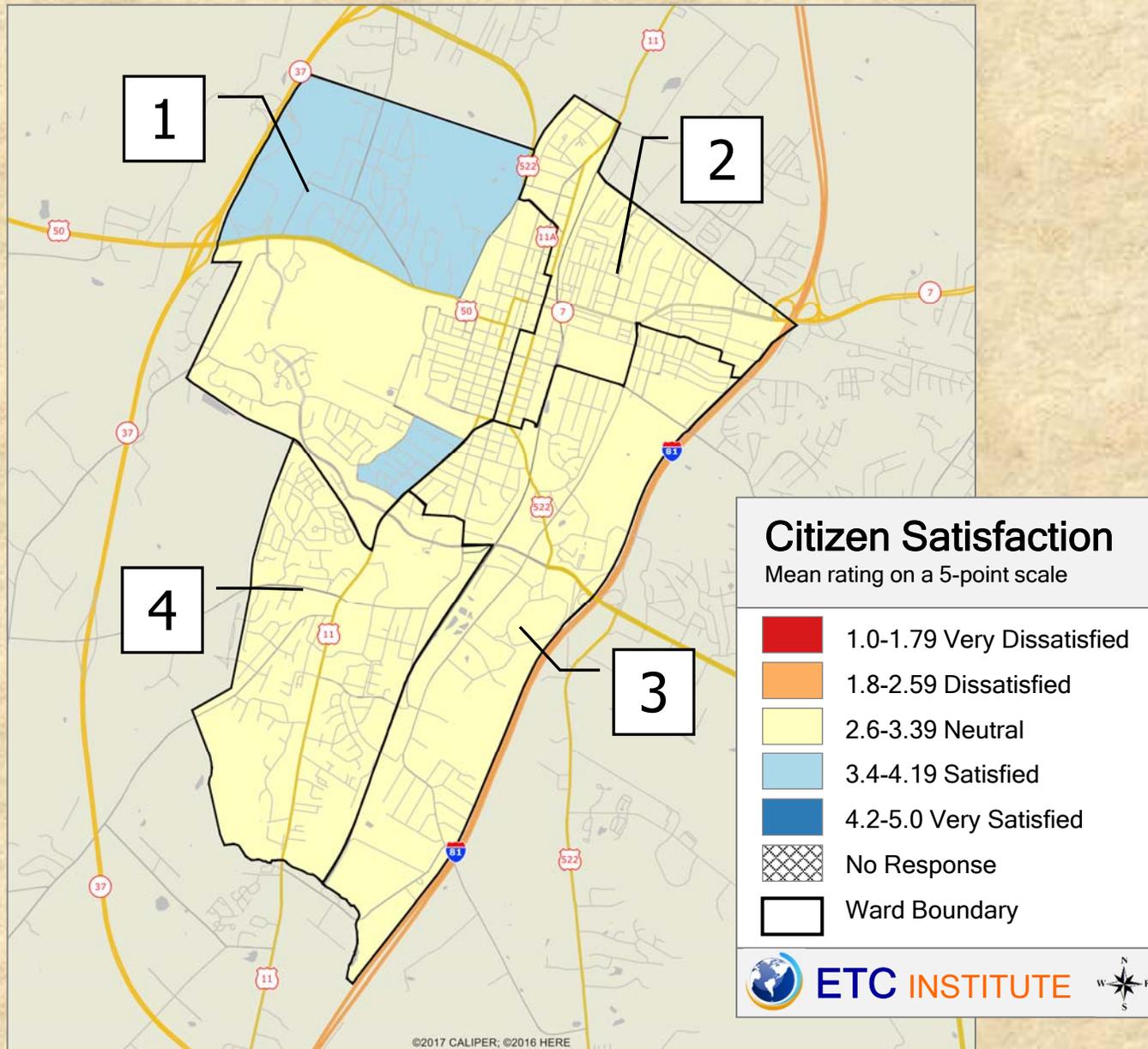
Q9-06 Satisfaction with management of traffic flow at major city intersections



2017 City of Winchester Community Survey

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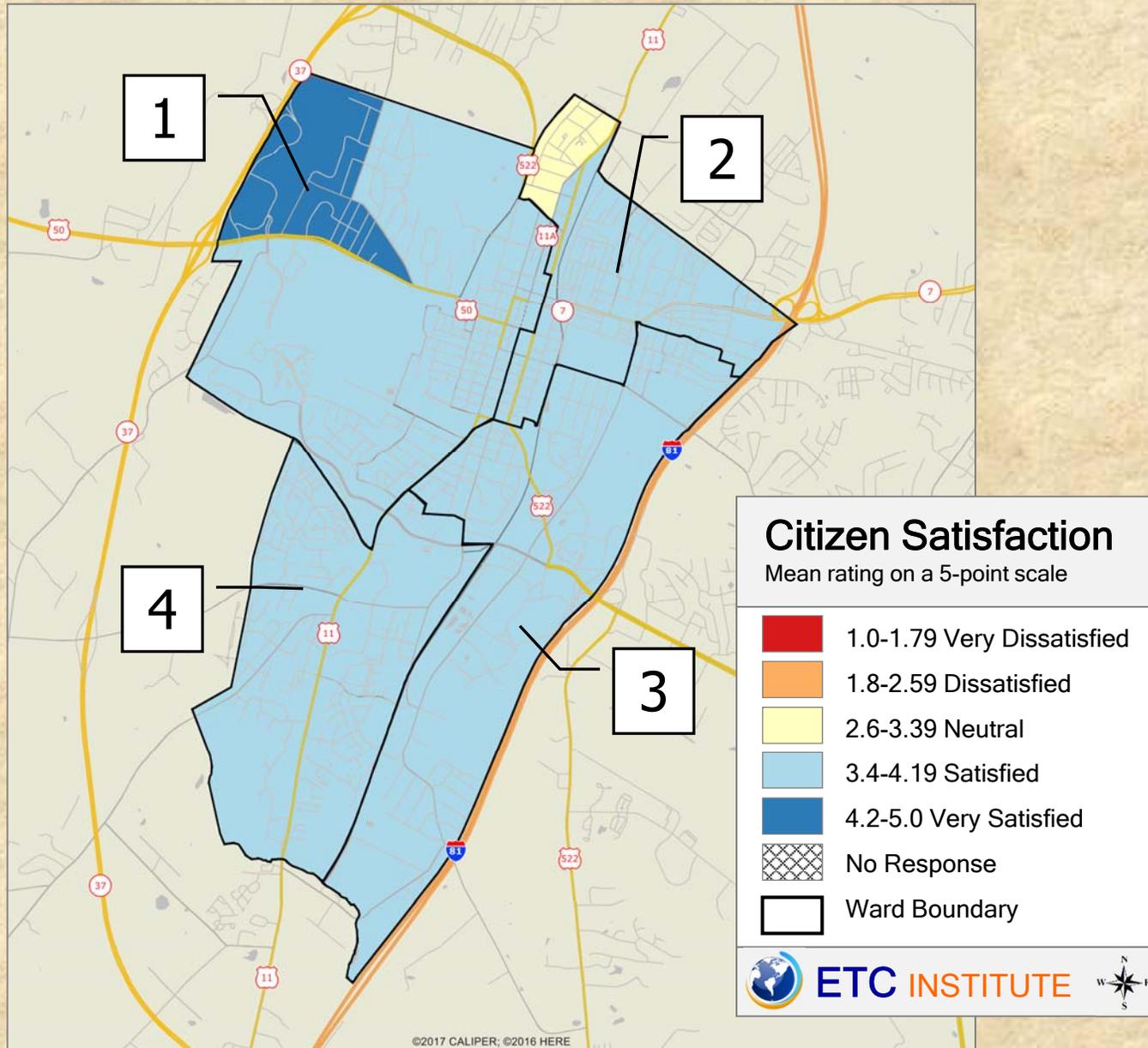
Q9-07 Satisfaction with management of traffic flow on major city streets



2017 City of Winchester Community Survey

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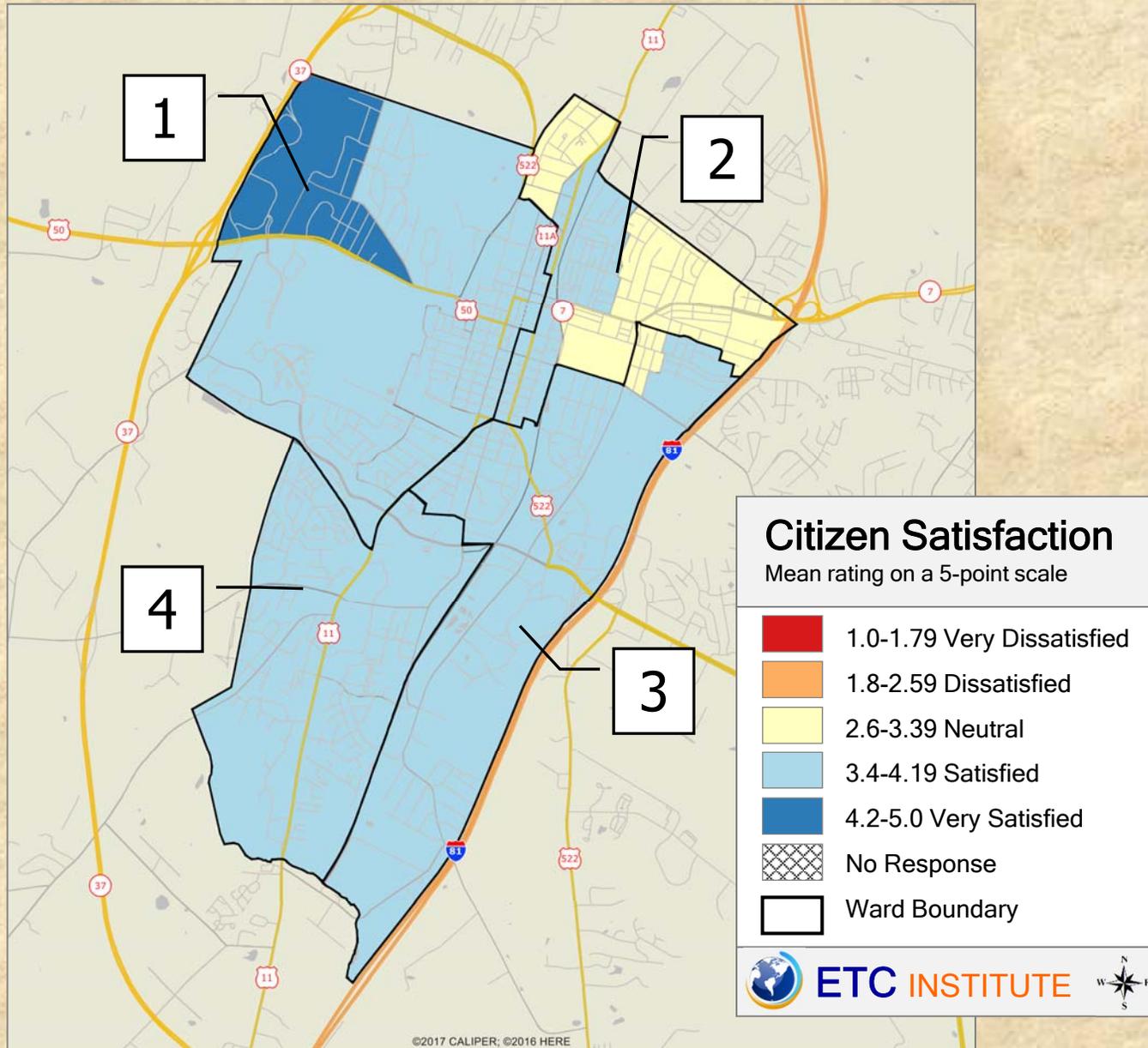
Q9-08 Satisfaction with attractiveness of streetscapes/medians



2017 City of Winchester Community Survey

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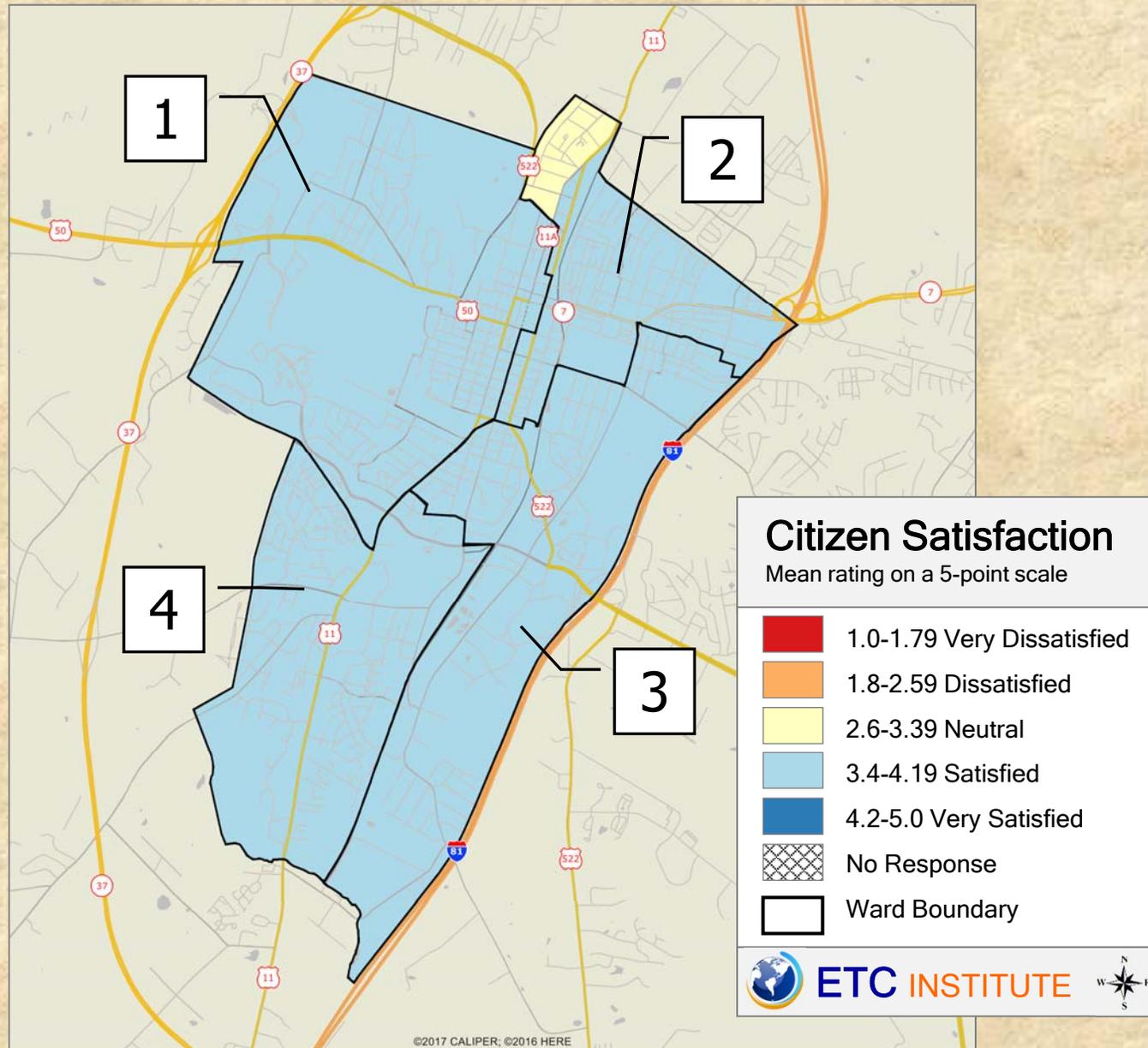
Q9-09 Satisfaction with maintenance of city street lighting



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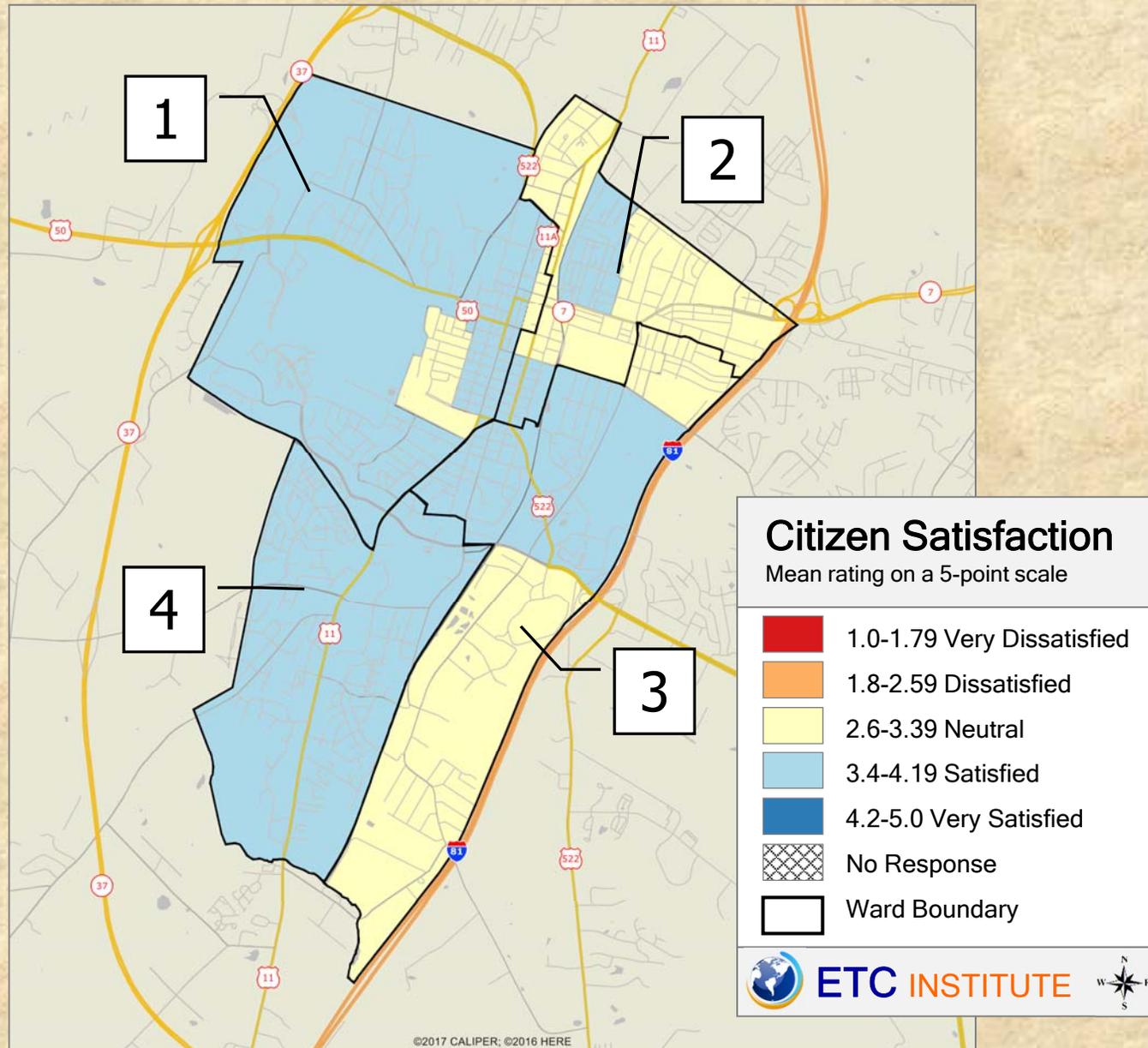
Q9-10 Satisfaction with cleanliness of public areas



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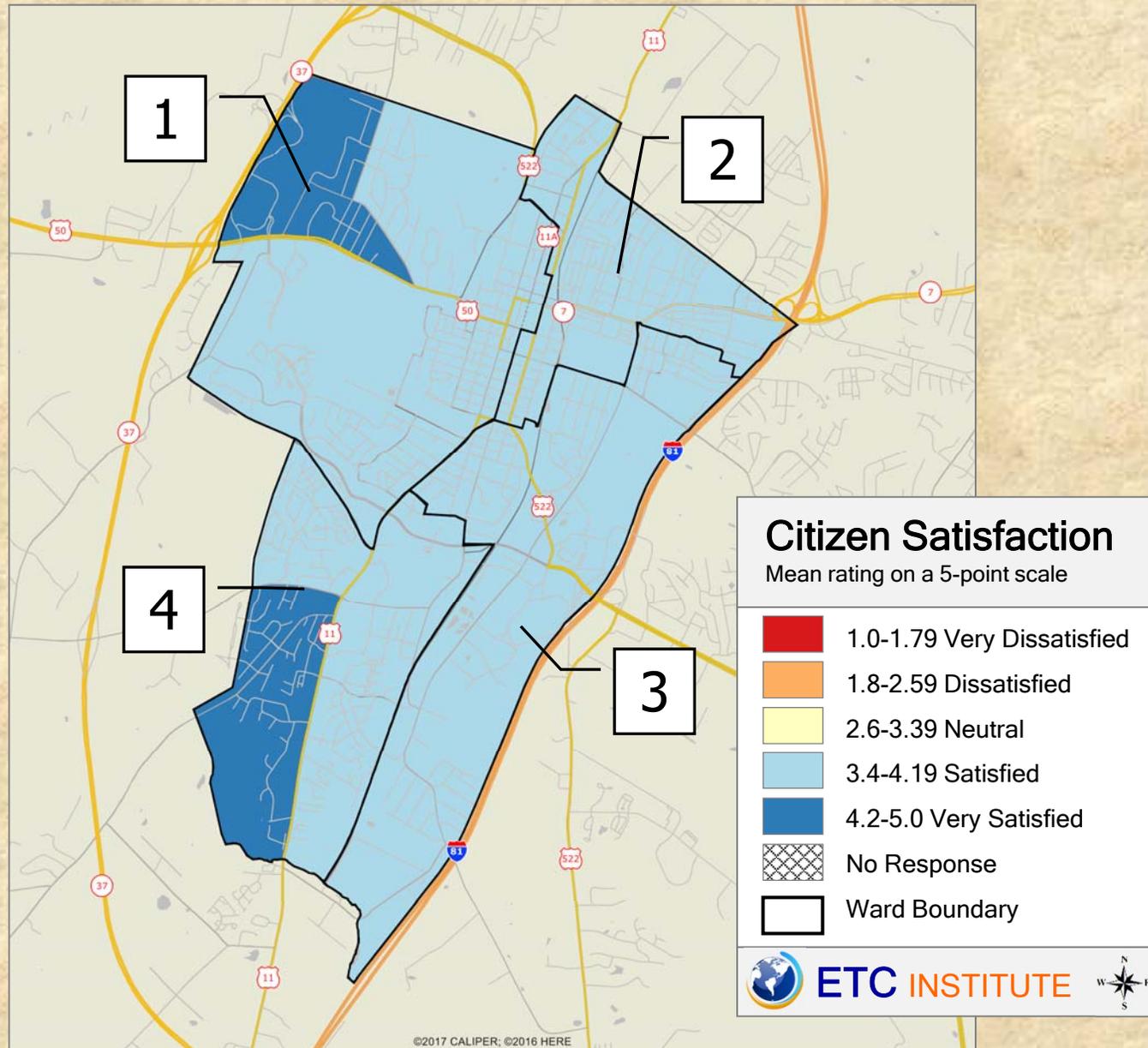
Q9-11 Satisfaction with cleanliness of neighborhood stormwater drains



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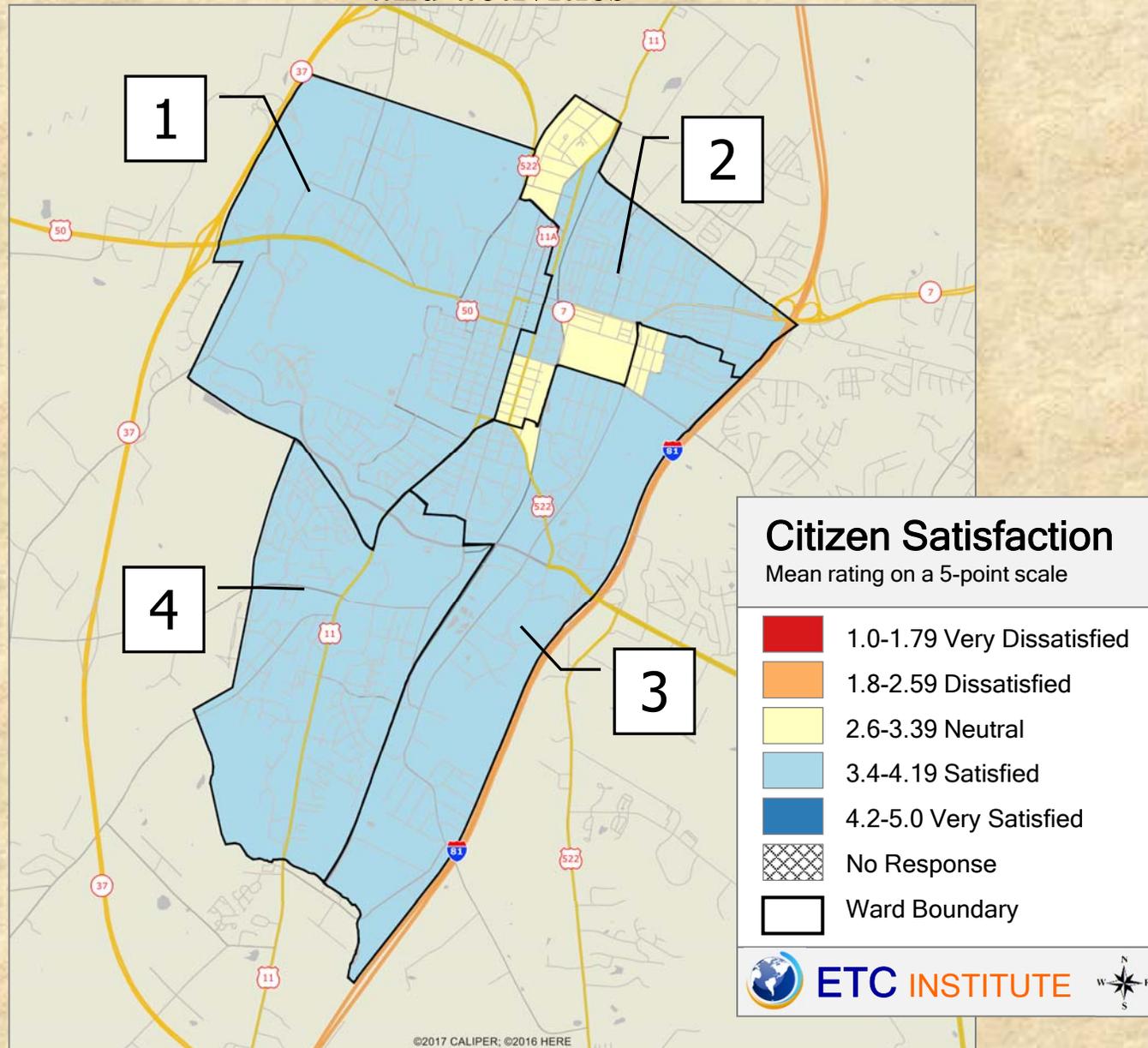
Q9-12 Satisfaction with cleanliness of downtown Winchester



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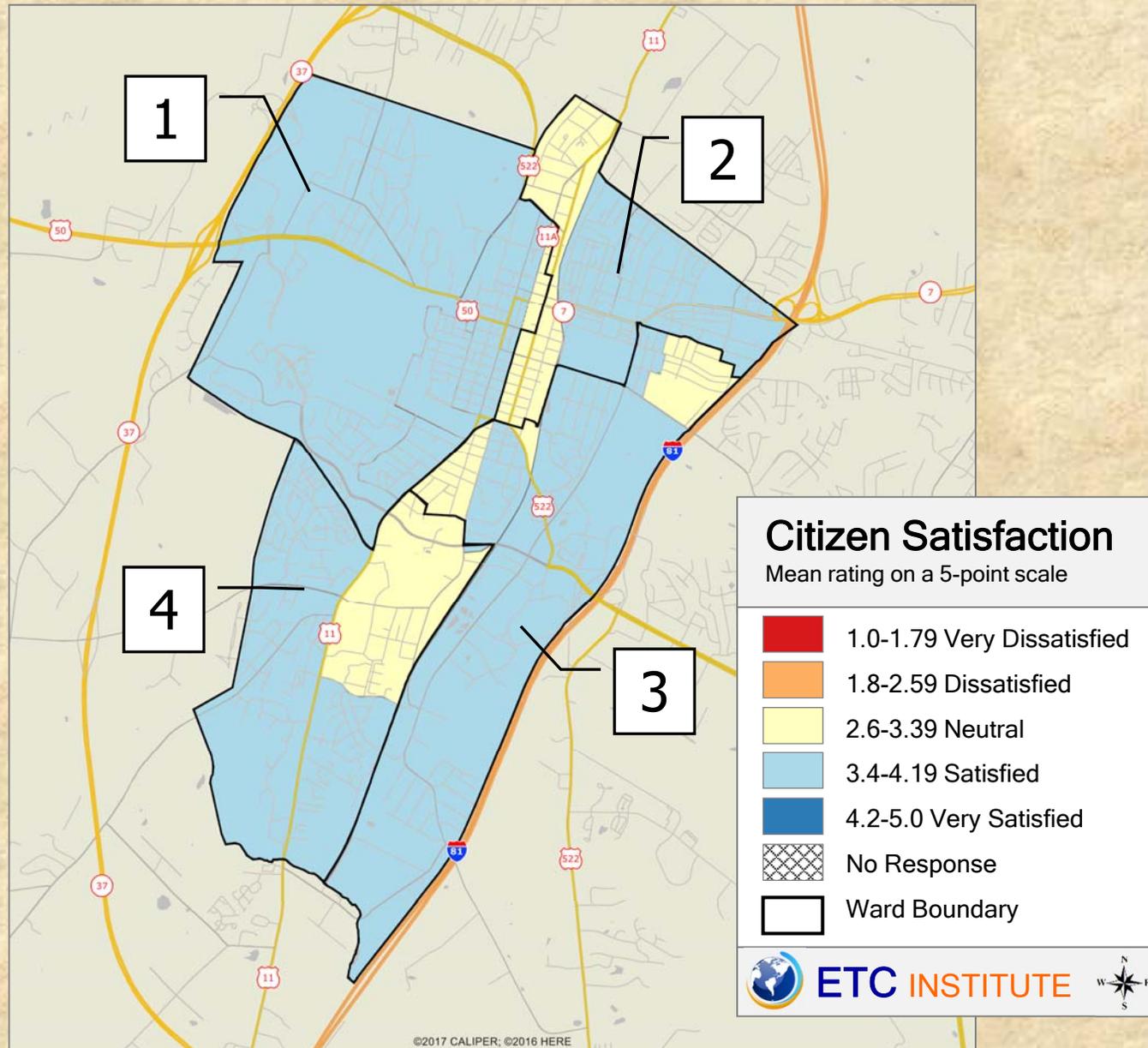
Q12-01 Satisfaction with availability of information about City services and activities



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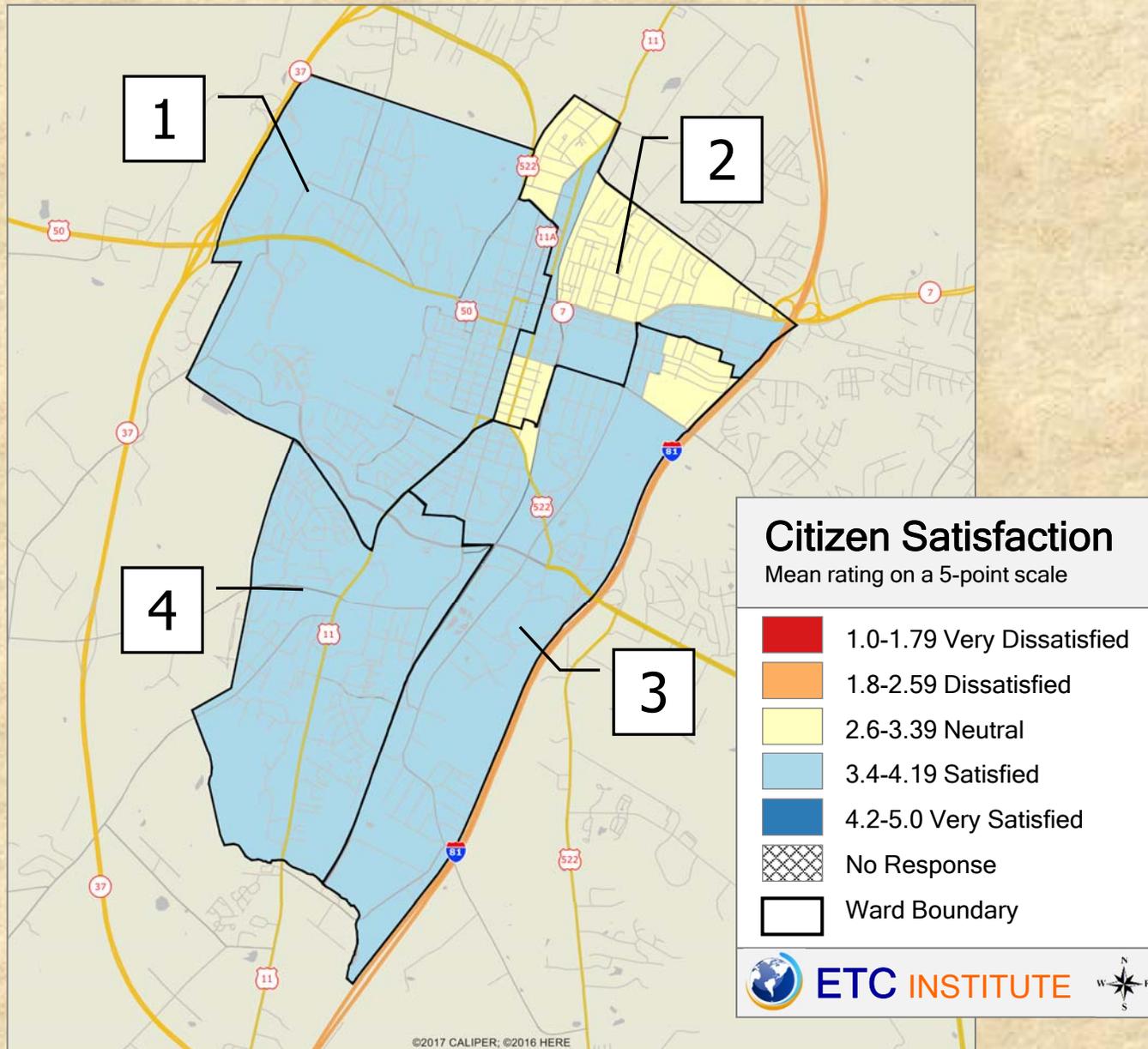
Q12-02 Satisfaction with timeliness of information provided by the City



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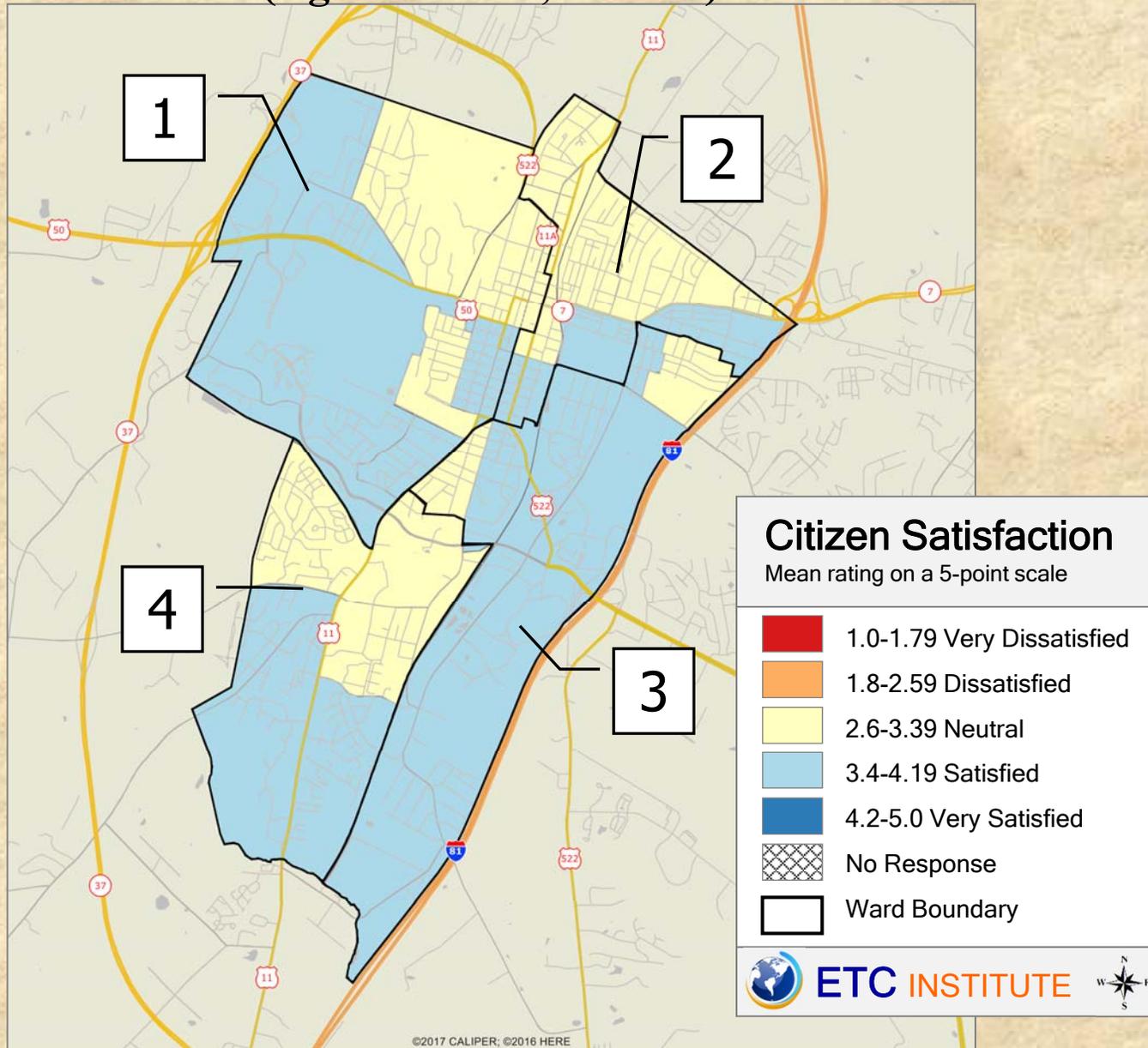
Q12-03 Satisfaction with efforts to inform about local issues



2017 City of Winchester Community Survey

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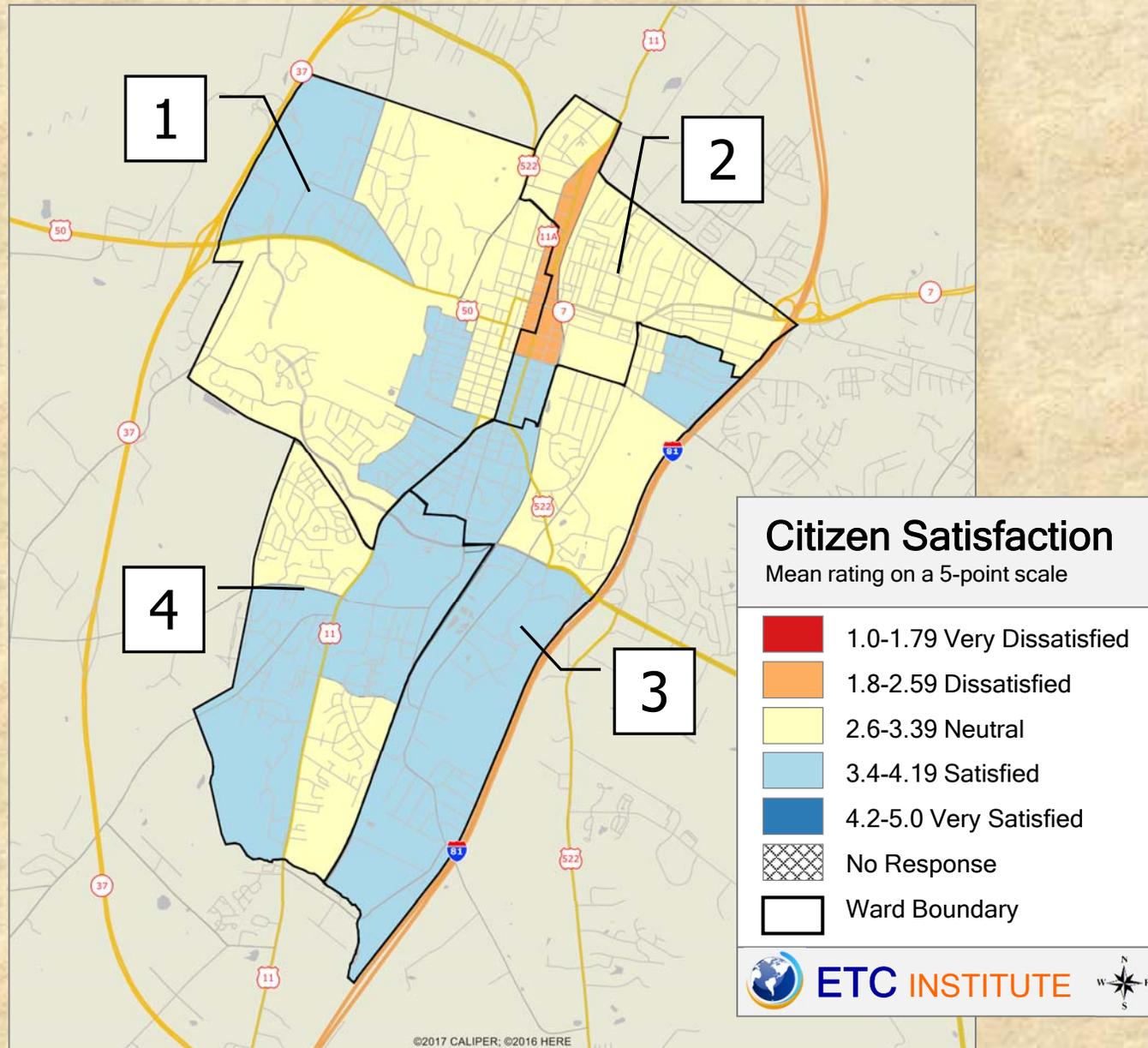
Q12-04 Satisfaction with the quality of the City's social media (e.g. Facebook, Twitter)



2017 City of Winchester Community Survey

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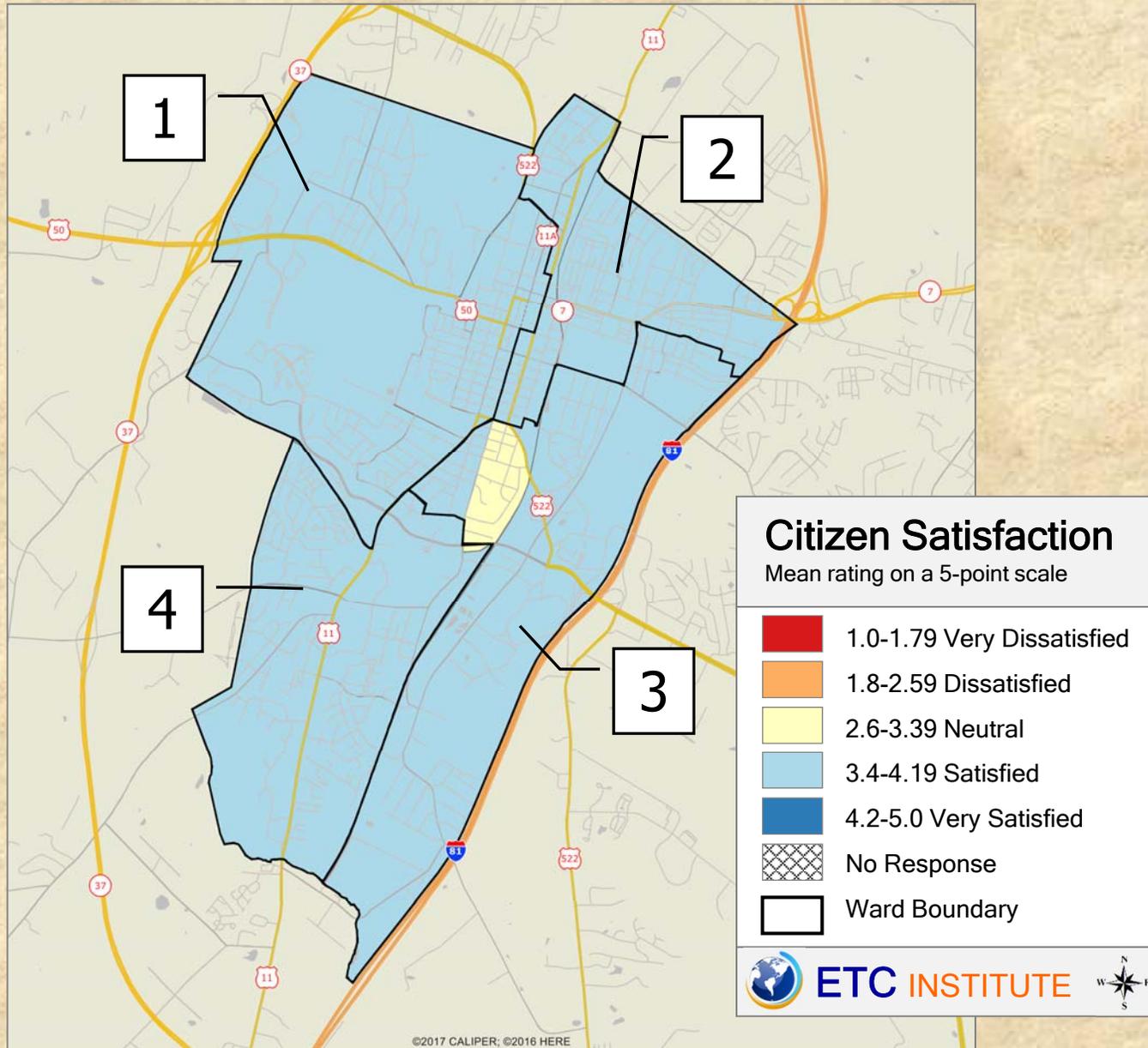
Q12-05 Satisfaction with quality of the City's cable television channel (Ch. 6)



2017 City of Winchester Community Survey

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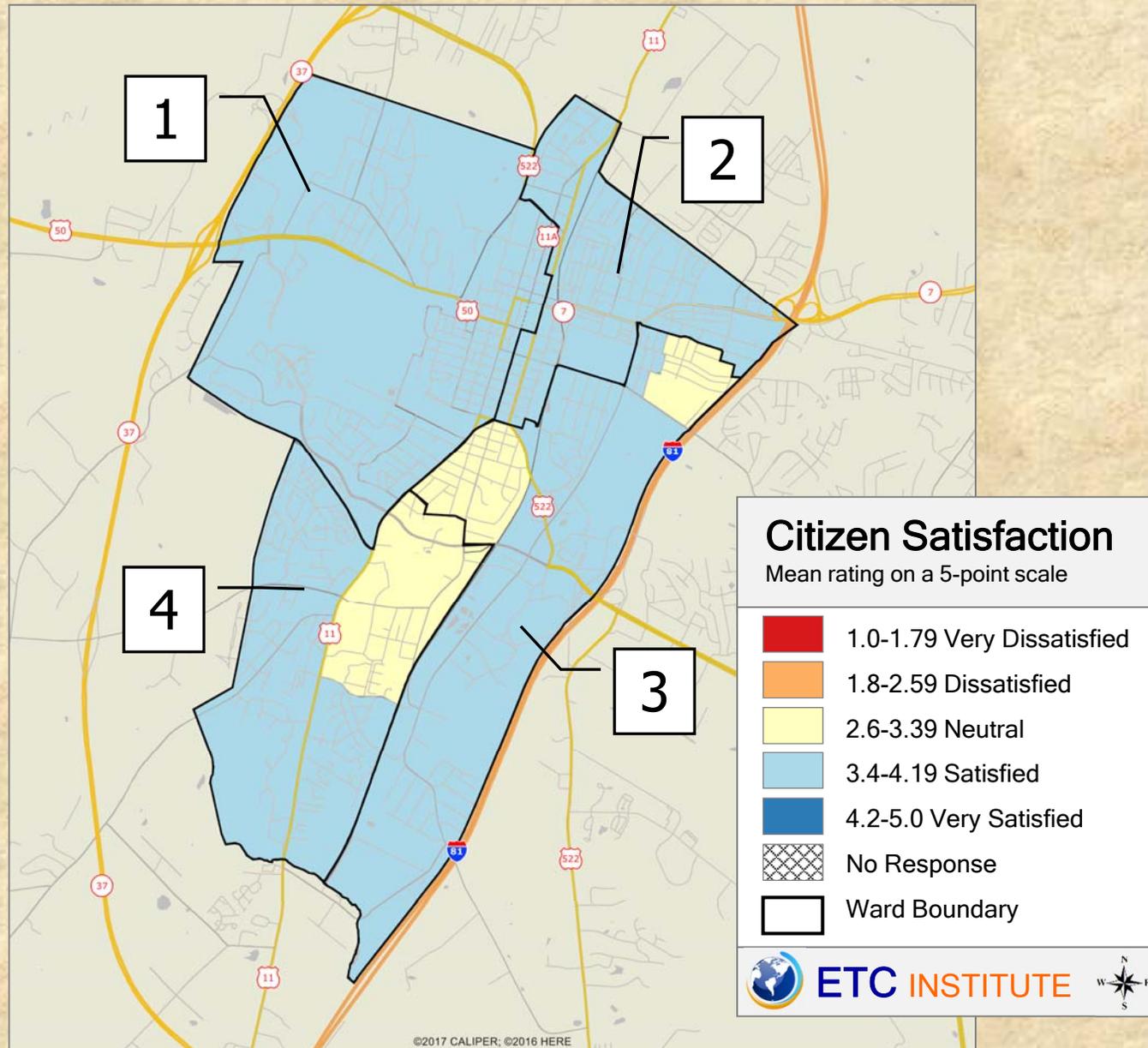
Q12-06 Satisfaction with the quality of the City's website



2017 City of Winchester Community Survey

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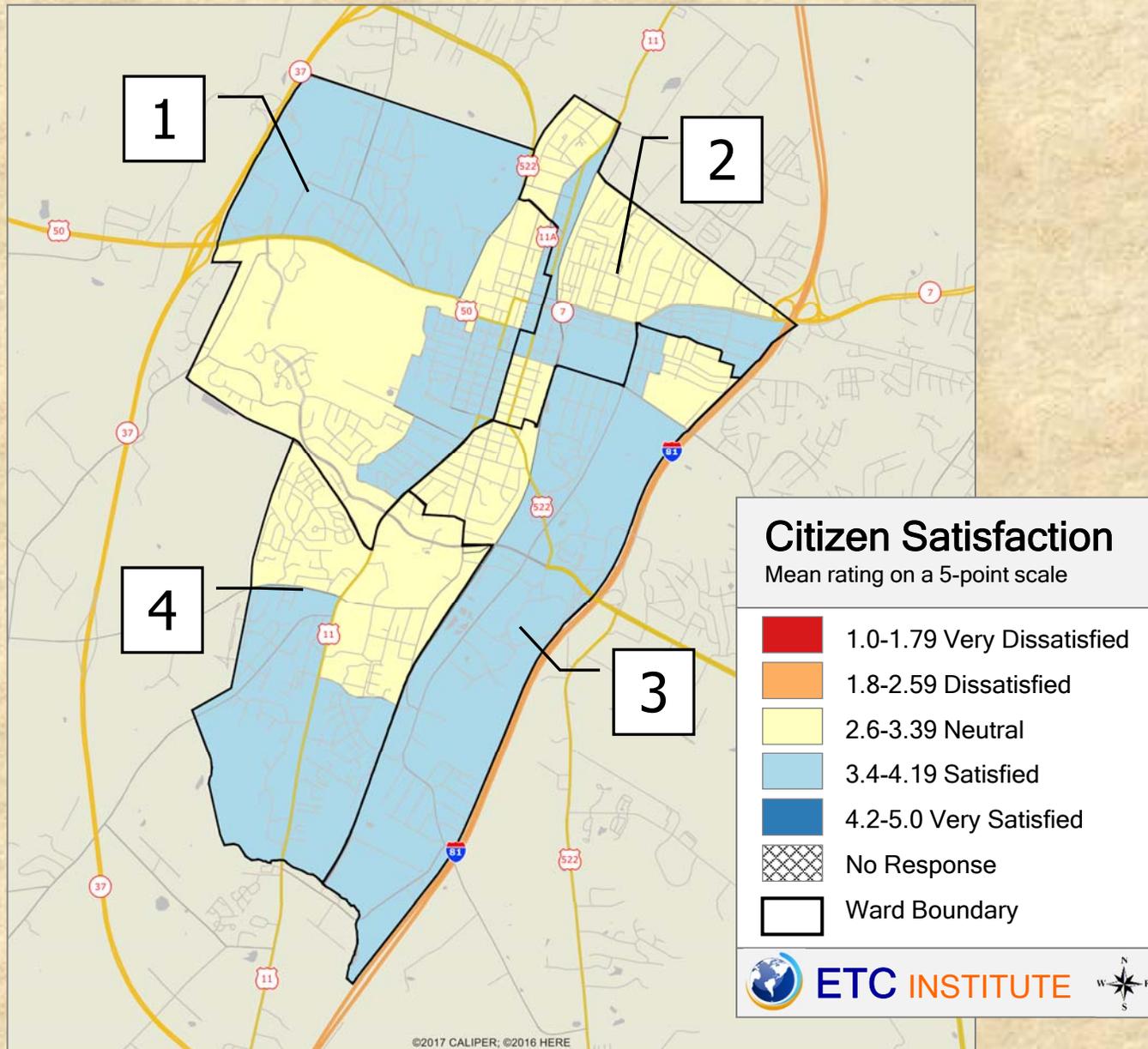
Q12-07 Satisfaction with quality of information/content on the City's website



2017 City of Winchester Community Survey

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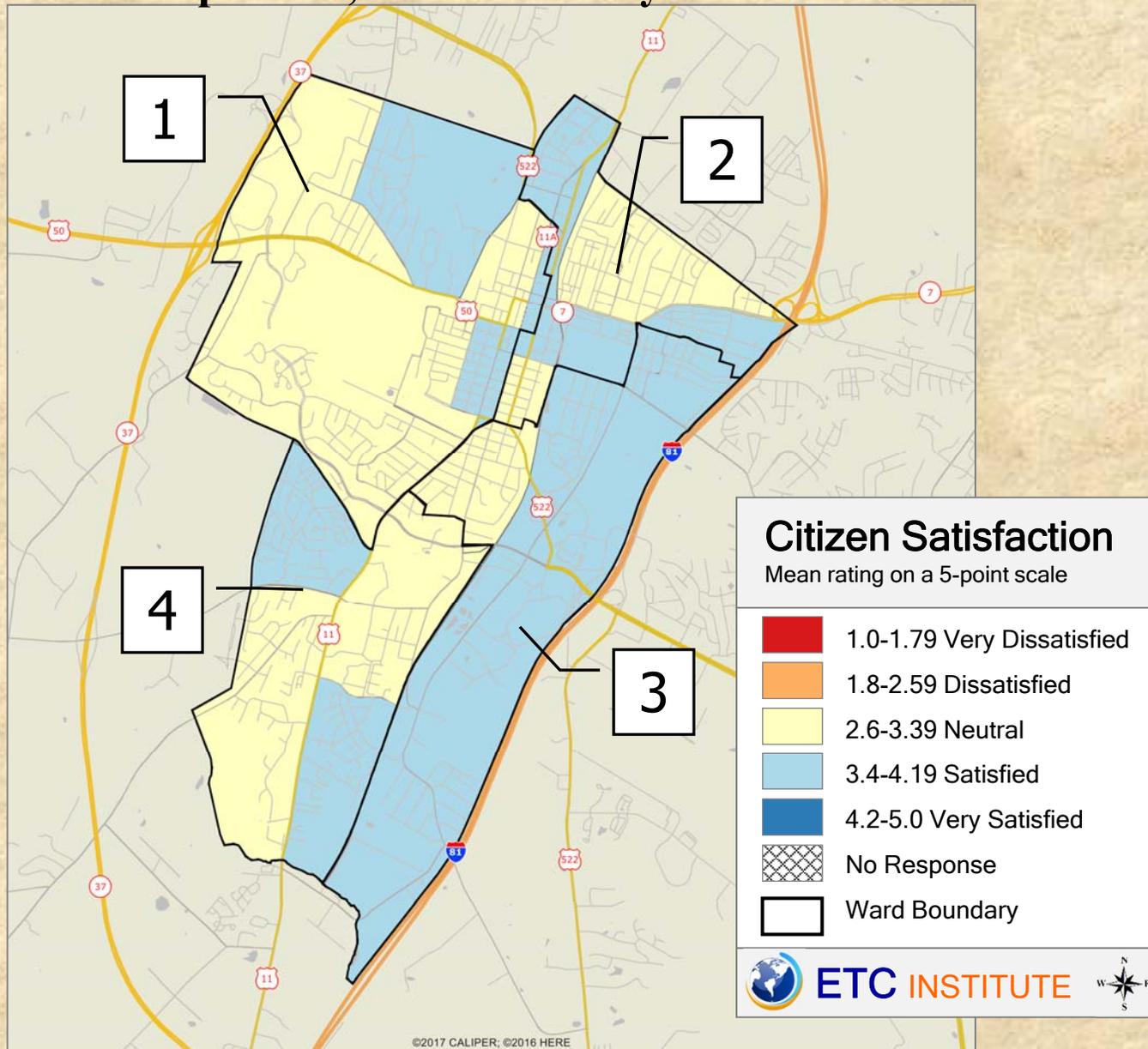
Q12-08 Satisfaction with ease of use/navigation on the City's website



2017 City of Winchester Community Survey

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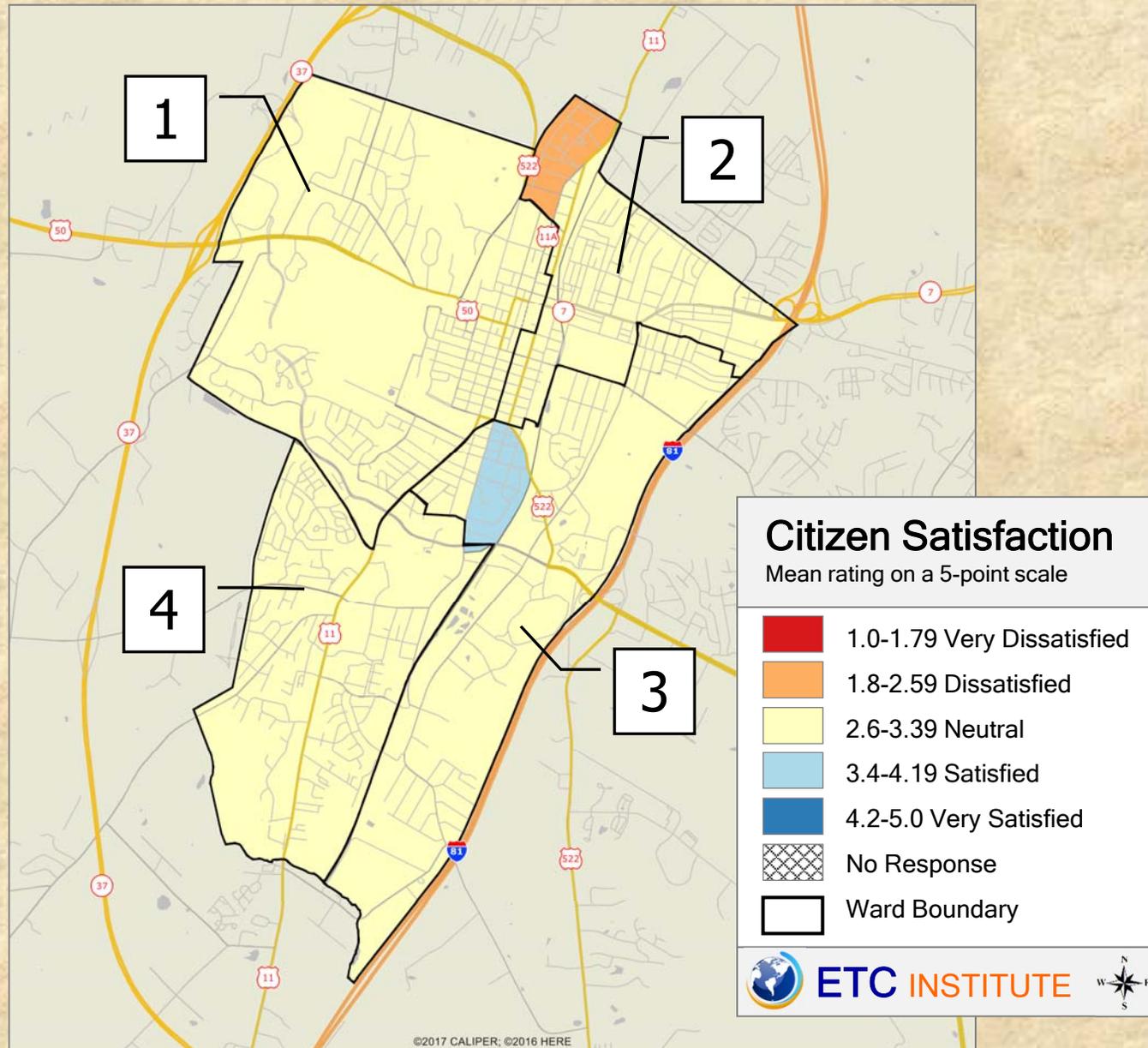
Q12-09 Satisfaction with ease of paying bills/applying for applications or permits, etc. on the City's website



2017 City of Winchester Community Survey

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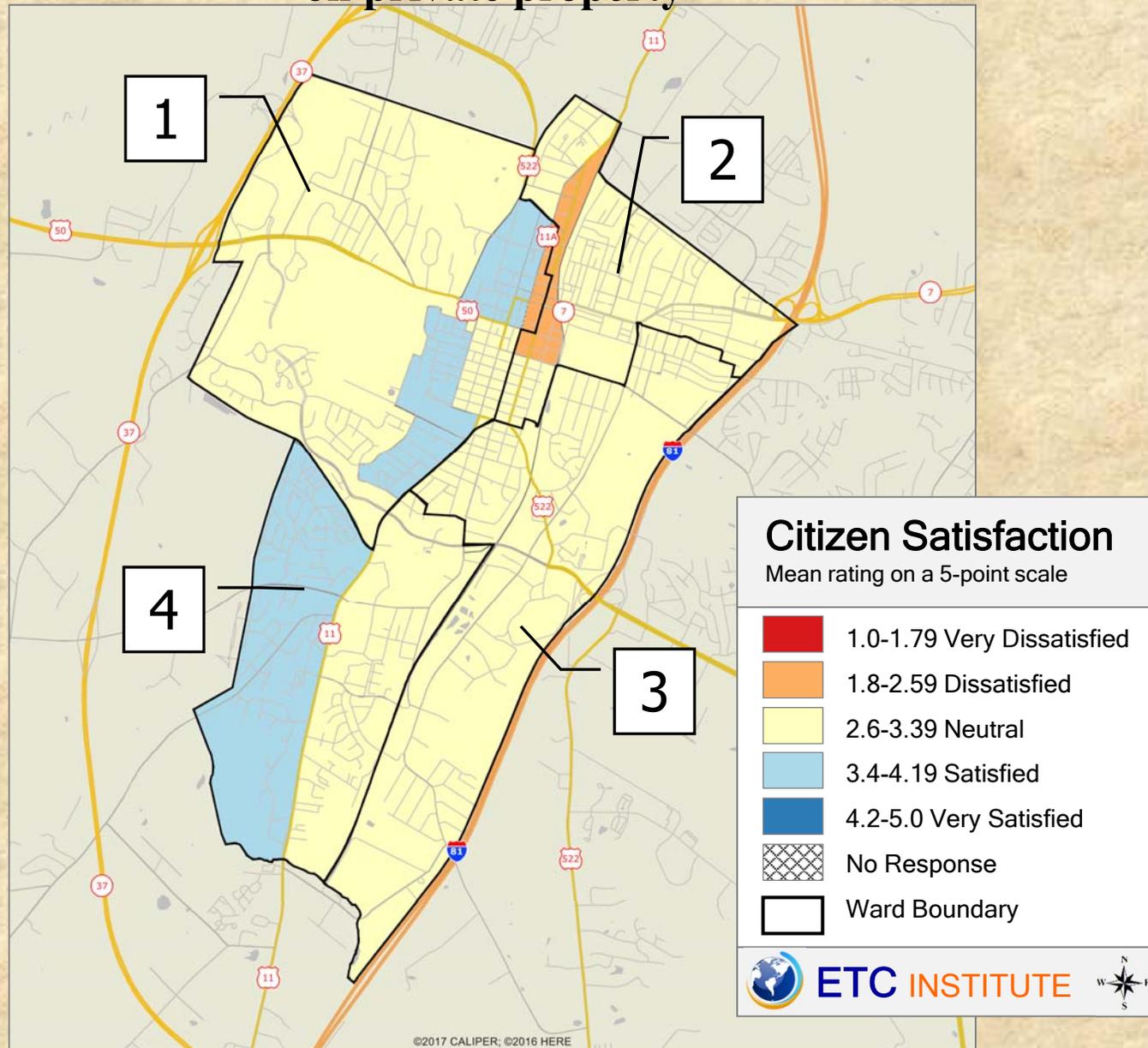
Q12-10 Satisfaction with opportunity to be involved in local decisions



2017 City of Winchester Community Survey

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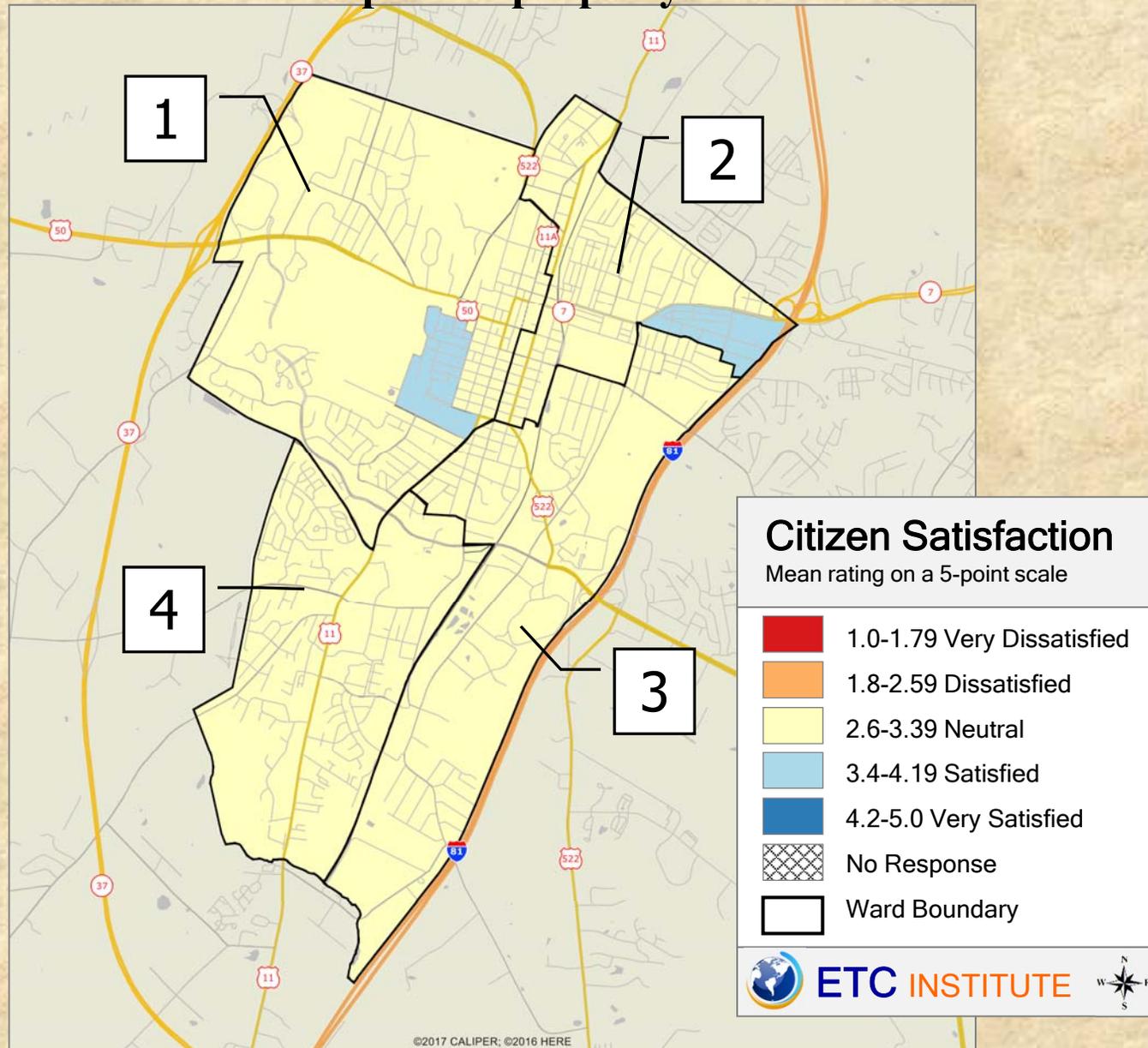
Q14-01 Satisfaction with enforcing the cleanup of junk and debris on private property



2017 City of Winchester Community Survey

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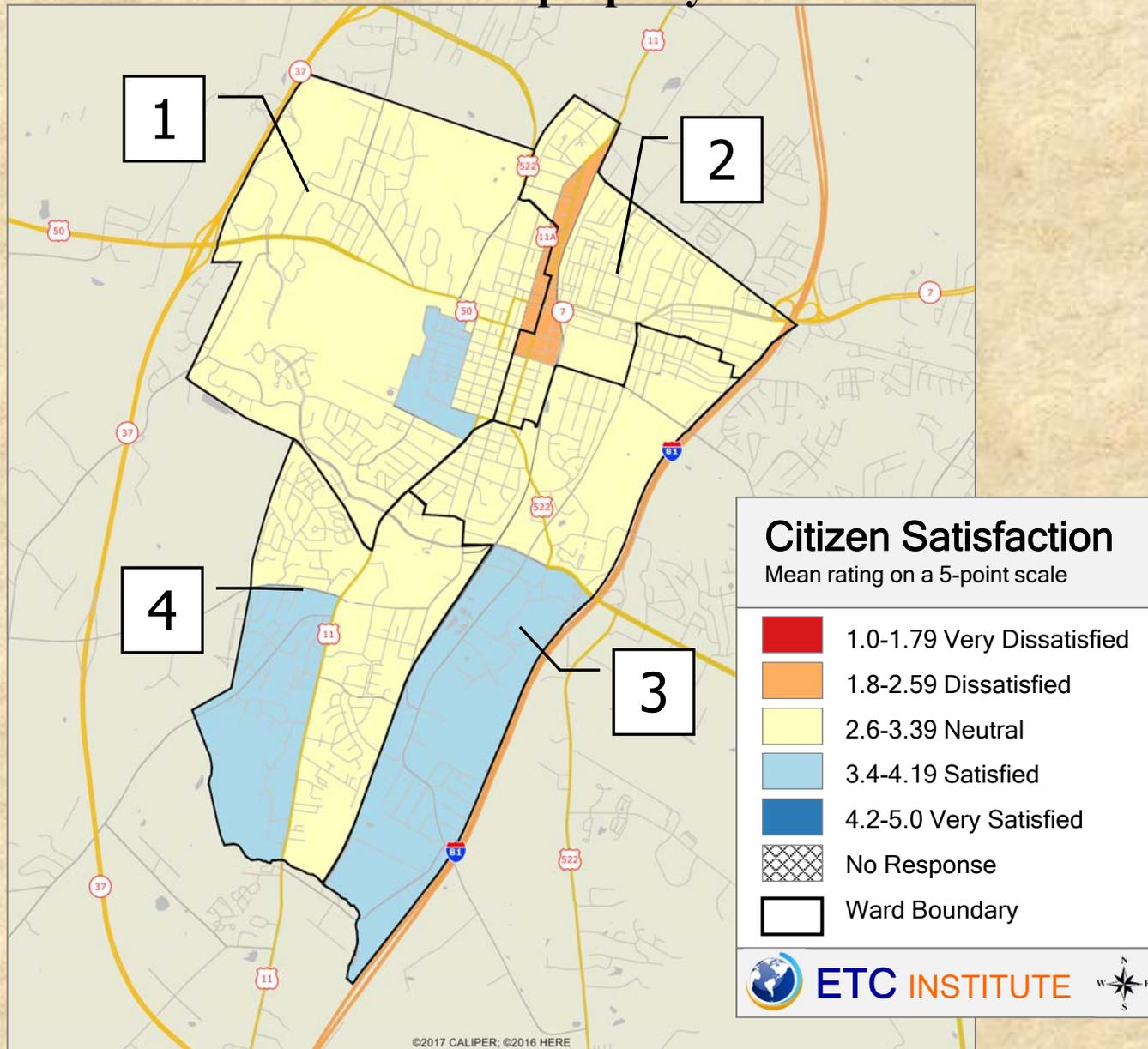
Q14-02 Satisfaction with enforcing the cutting of weeds and grass on private property



2017 City of Winchester Community Survey

Shading reflects the mean rating for all respondents by CBG (merged as needed)

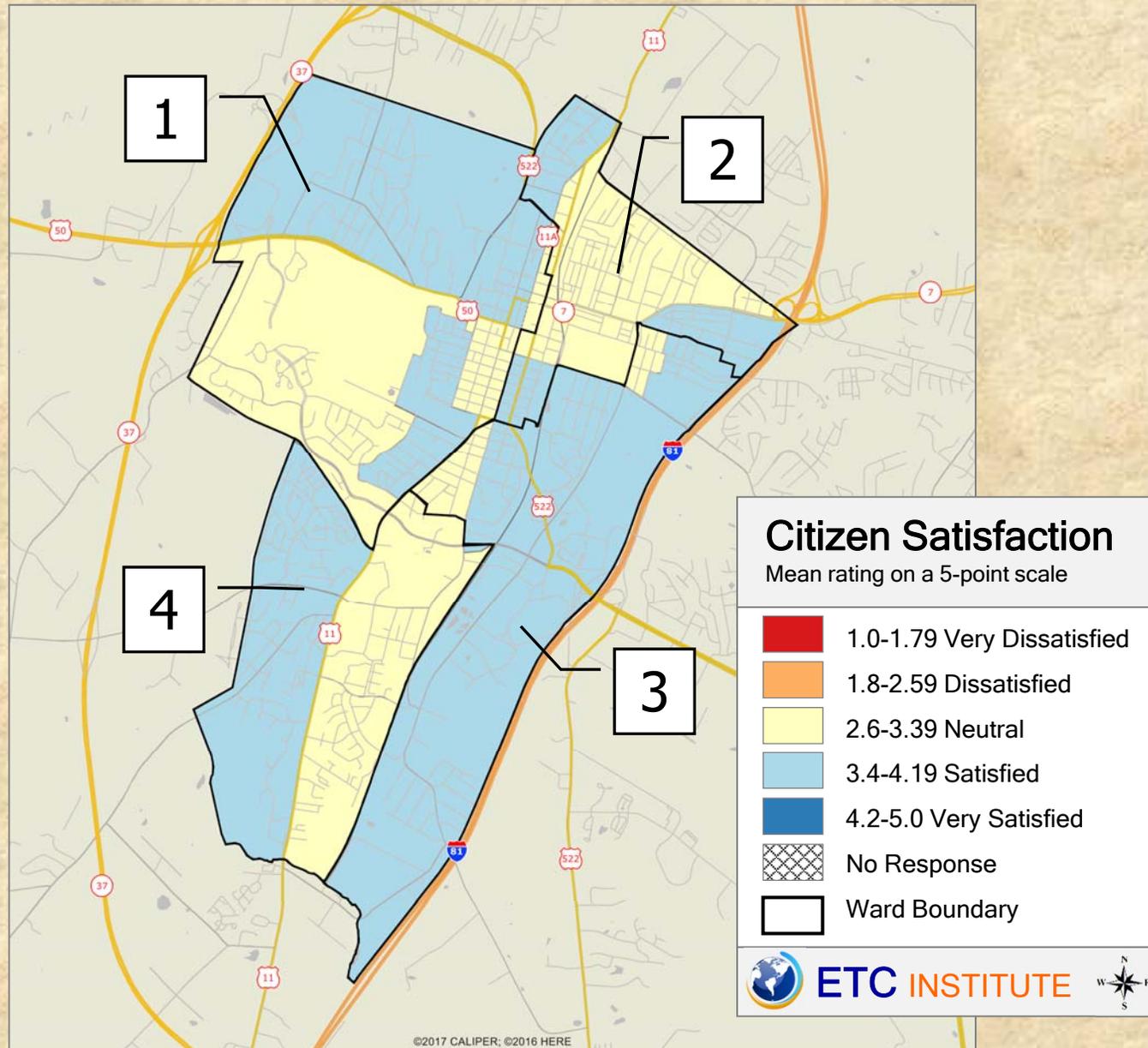
Q14-03 Satisfaction with enforcing the exterior maintenance of residential property



2017 City of Winchester Community Survey

Shading reflects the mean rating for all respondents by CBG (merged as needed)

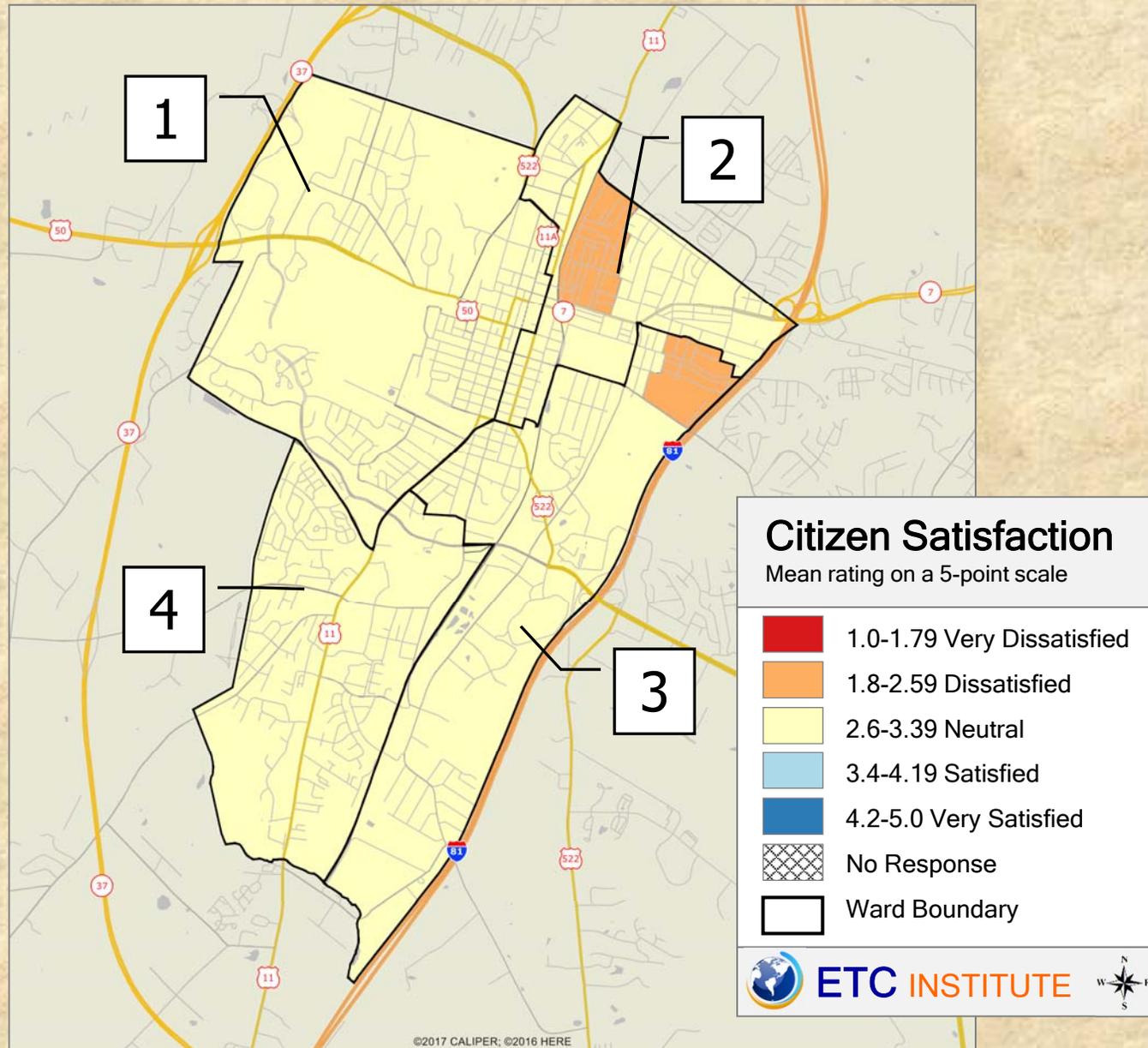
Q14-04 Satisfaction with enforcing sign regulations



2017 City of Winchester Community Survey

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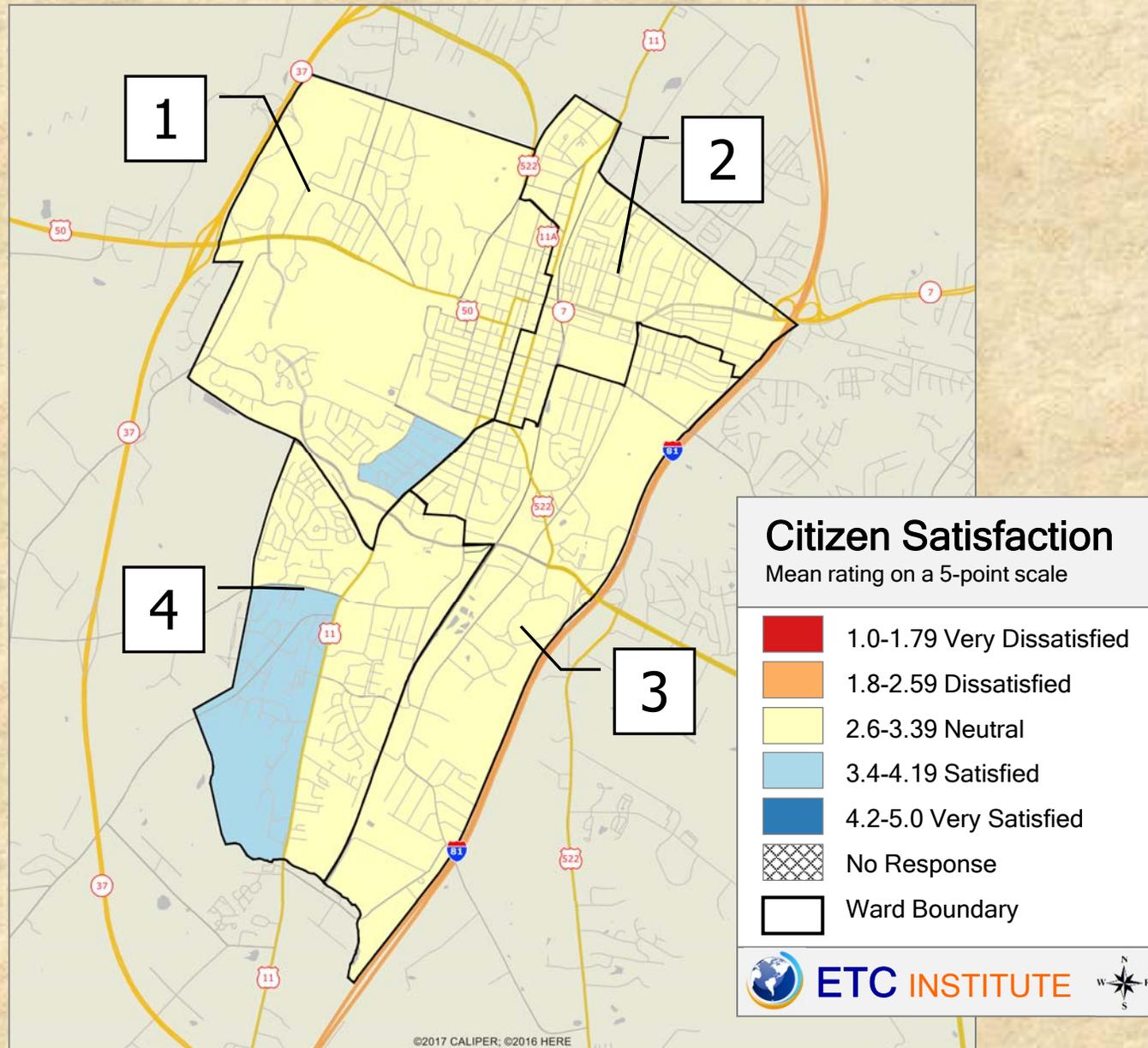
Q14-05 Satisfaction with enforcing overcrowding regulations



2017 City of Winchester Community Survey

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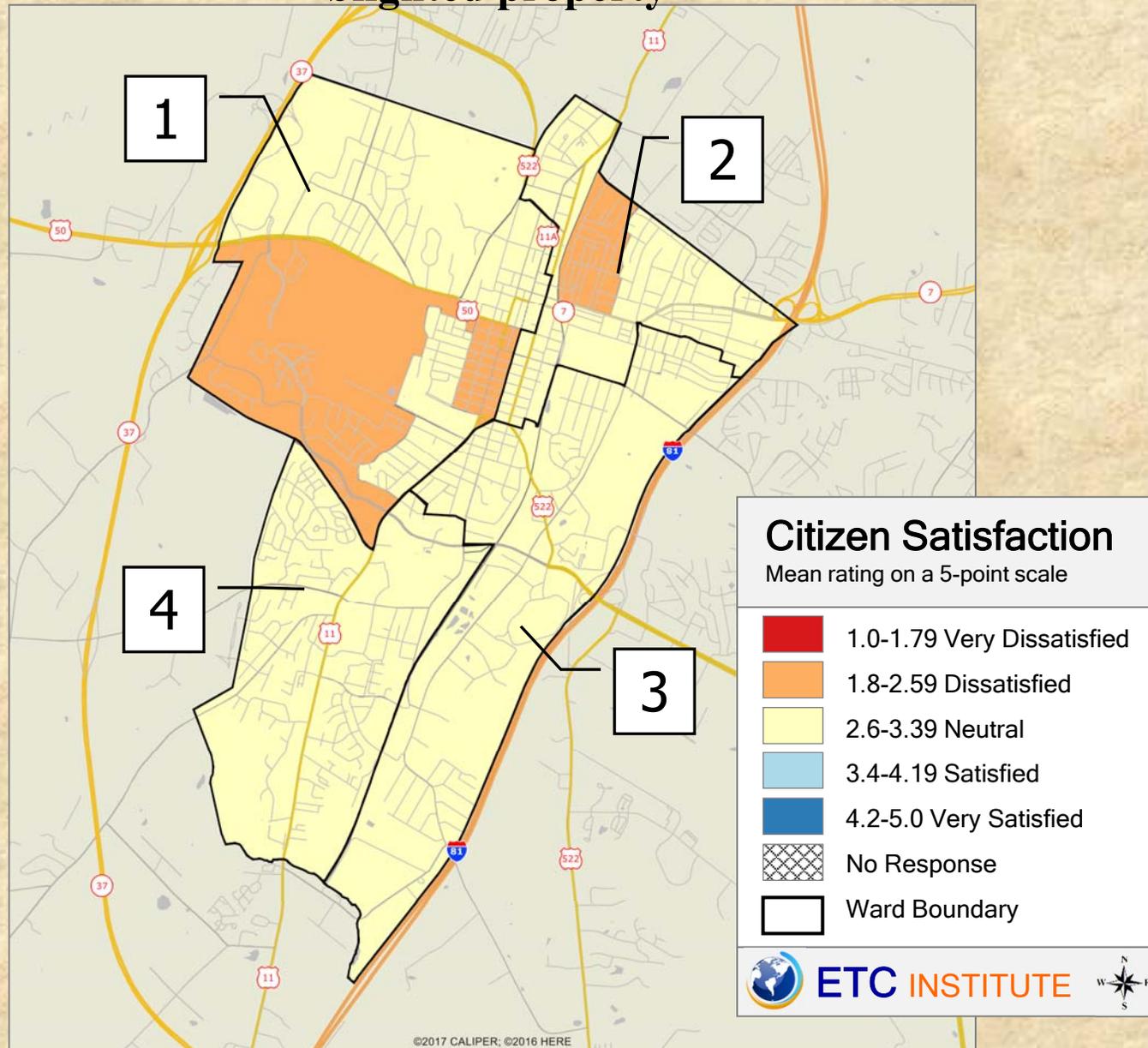
Q14-06 Satisfaction with efforts to remove abandoned or inoperative vehicles



2017 City of Winchester Community Survey

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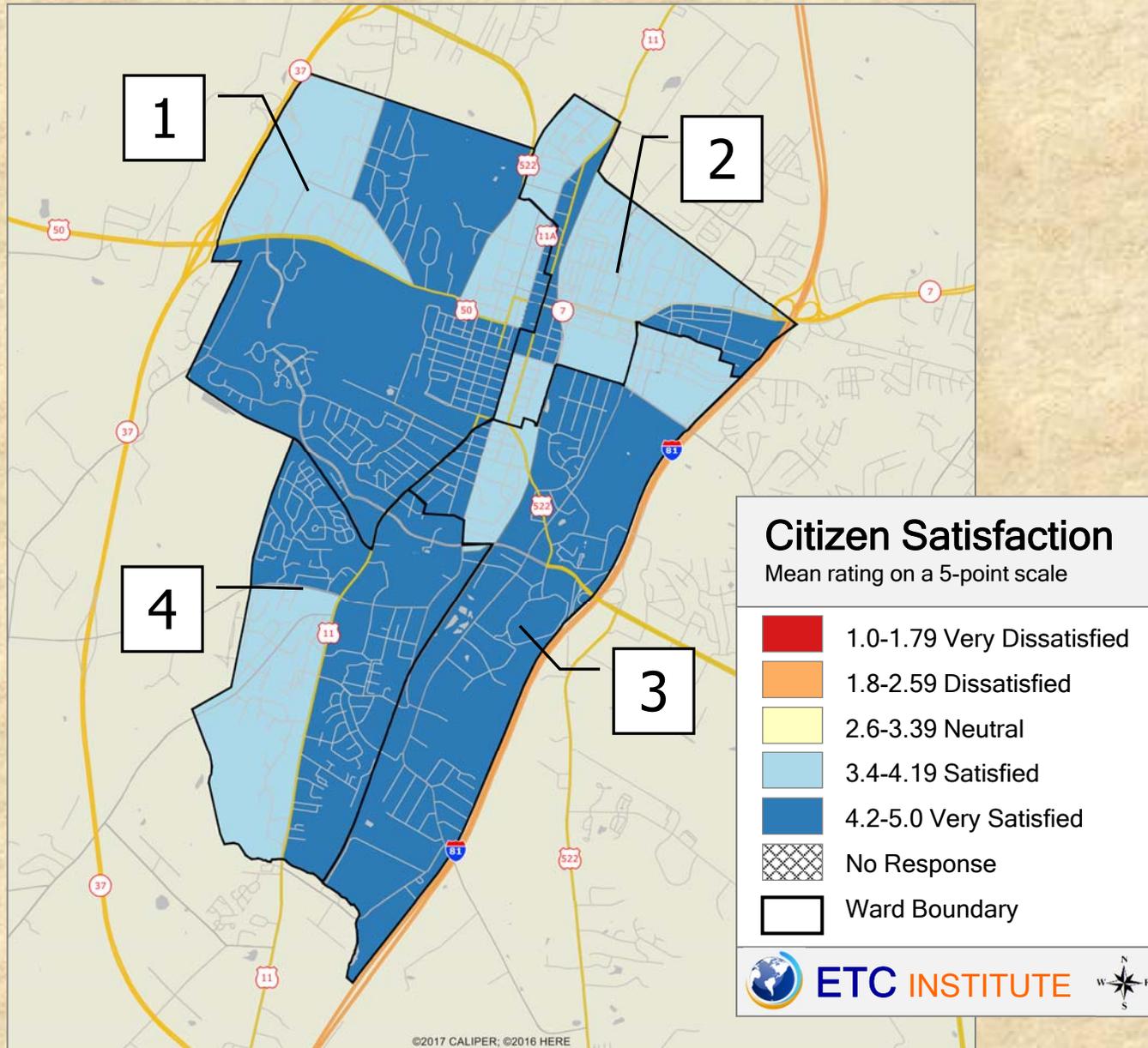
Q14-07 Satisfaction with enforcing the removal of dilapidated housing and blighted property



2017 City of Winchester Community Survey

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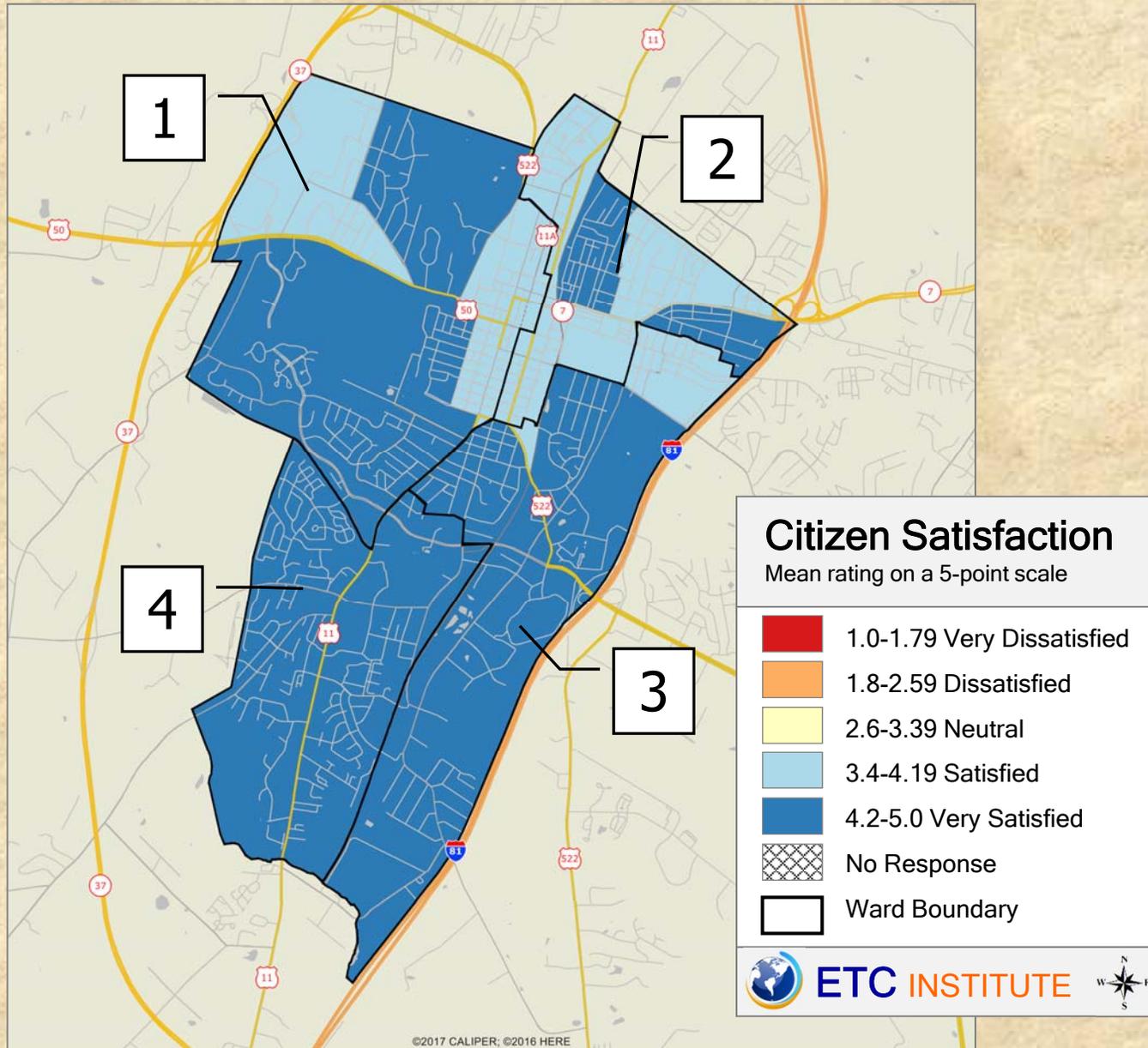
Q17-01 Satisfaction with residential trash collection services



2017 City of Winchester Community Survey

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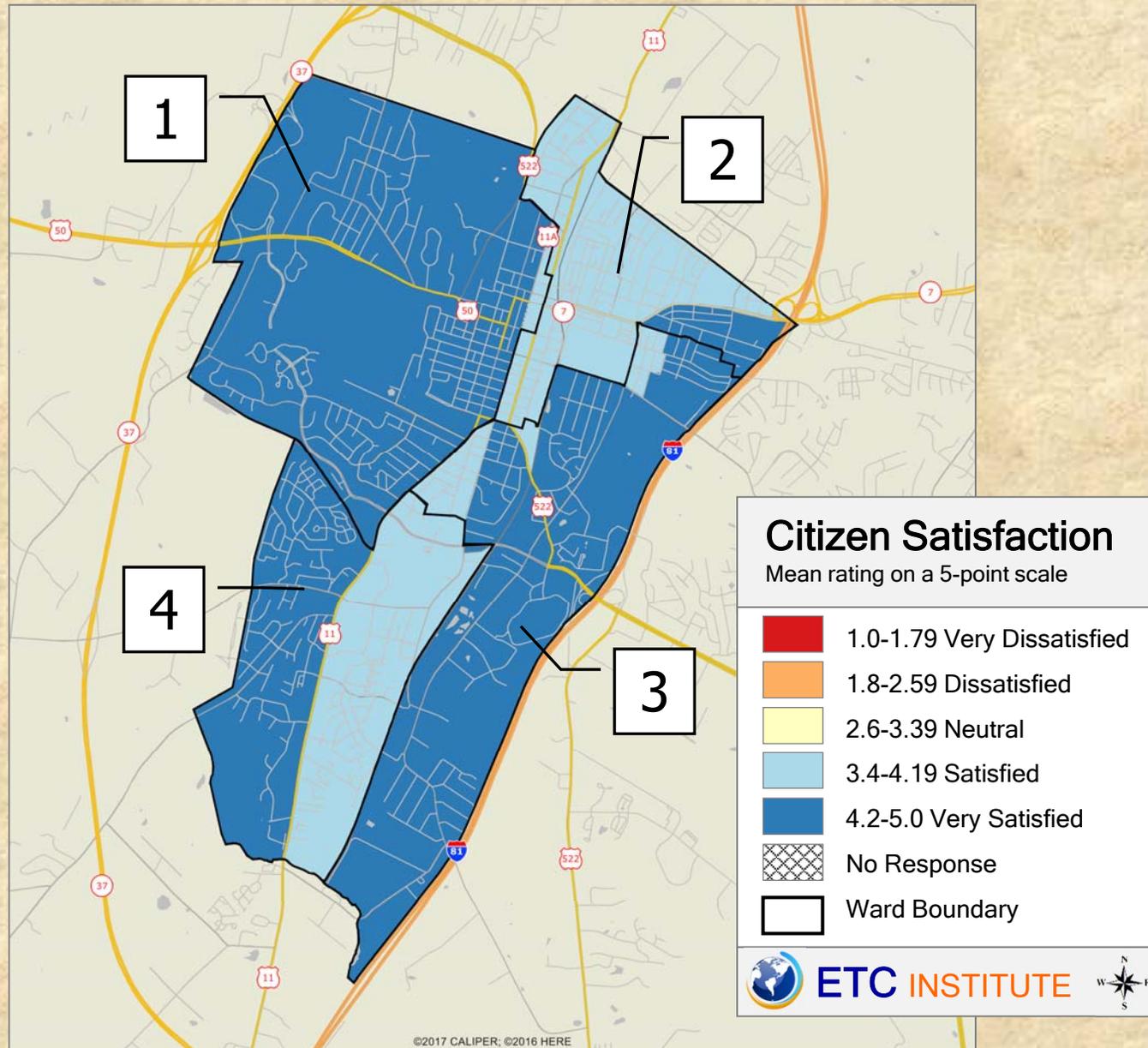
Q17-02 Satisfaction with curbside recycling services



2017 City of Winchester Community Survey

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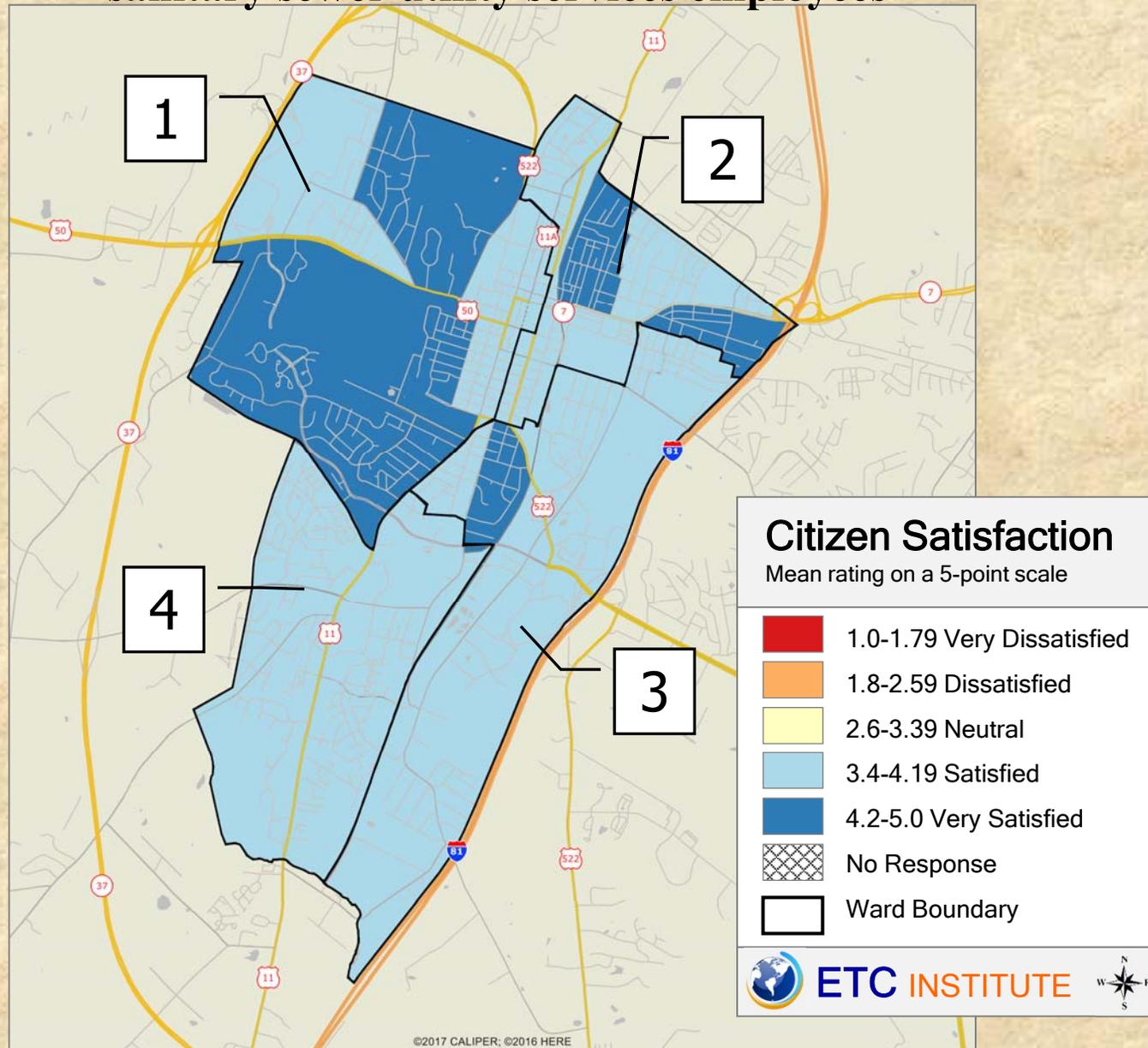
Q17-03 Satisfaction with yard waste curbside collection



2017 City of Winchester Community Survey

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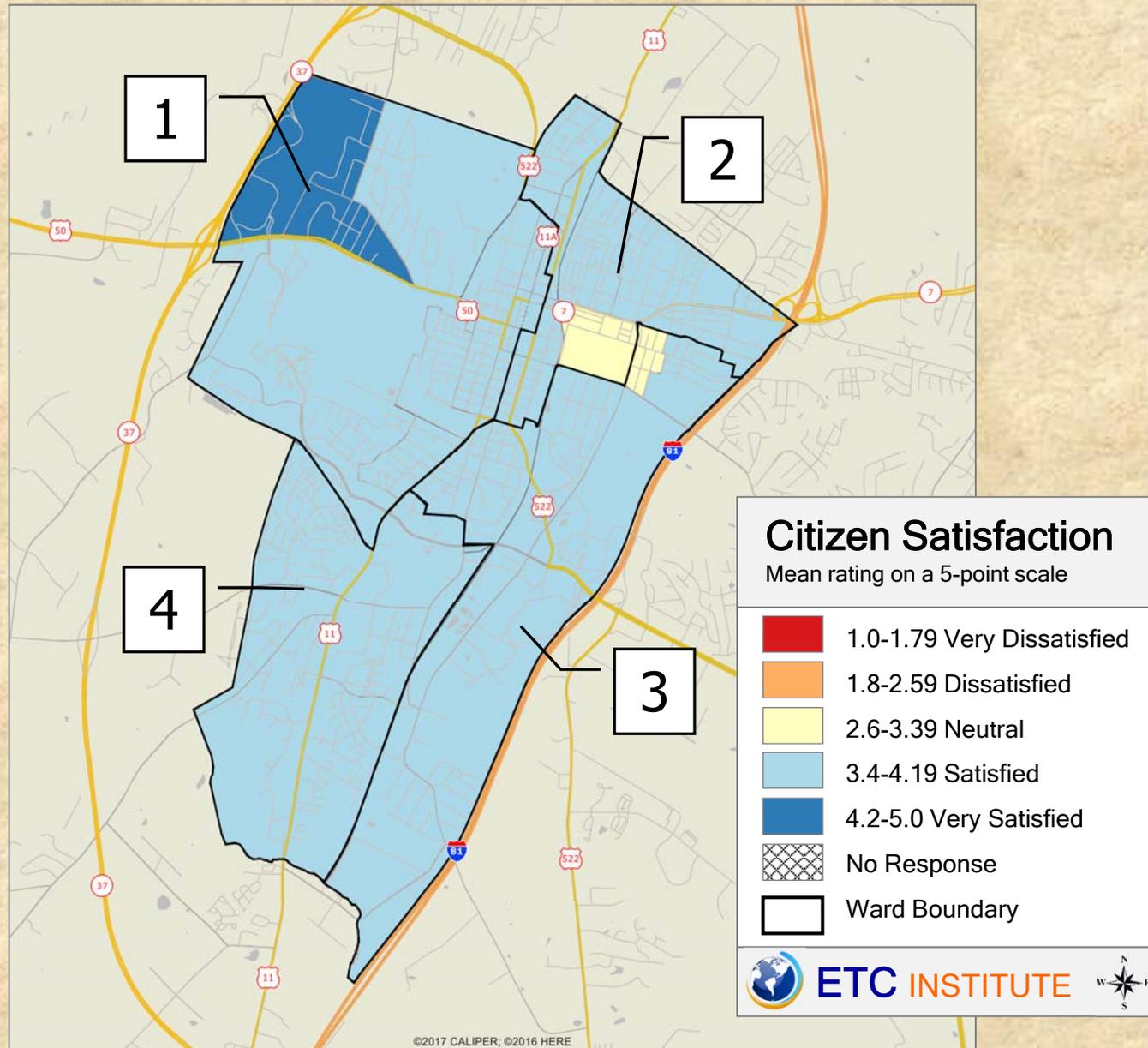
Q17-04 Satisfaction with overall customer service provided by water and sanitary sewer utility services employees



2017 City of Winchester Community Survey

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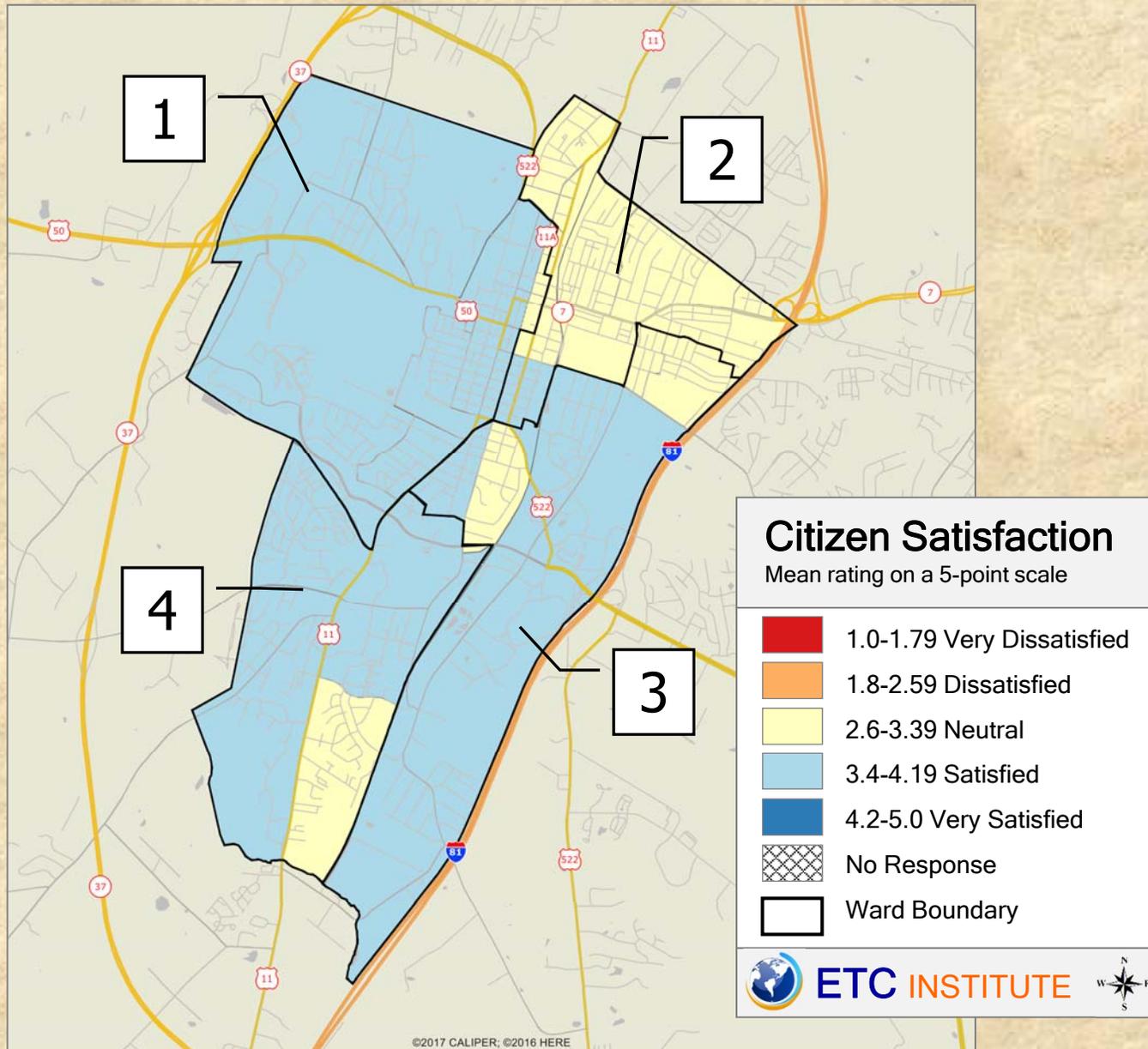
Q17-05 Satisfaction with snow removal on major city streets



2017 City of Winchester Community Survey

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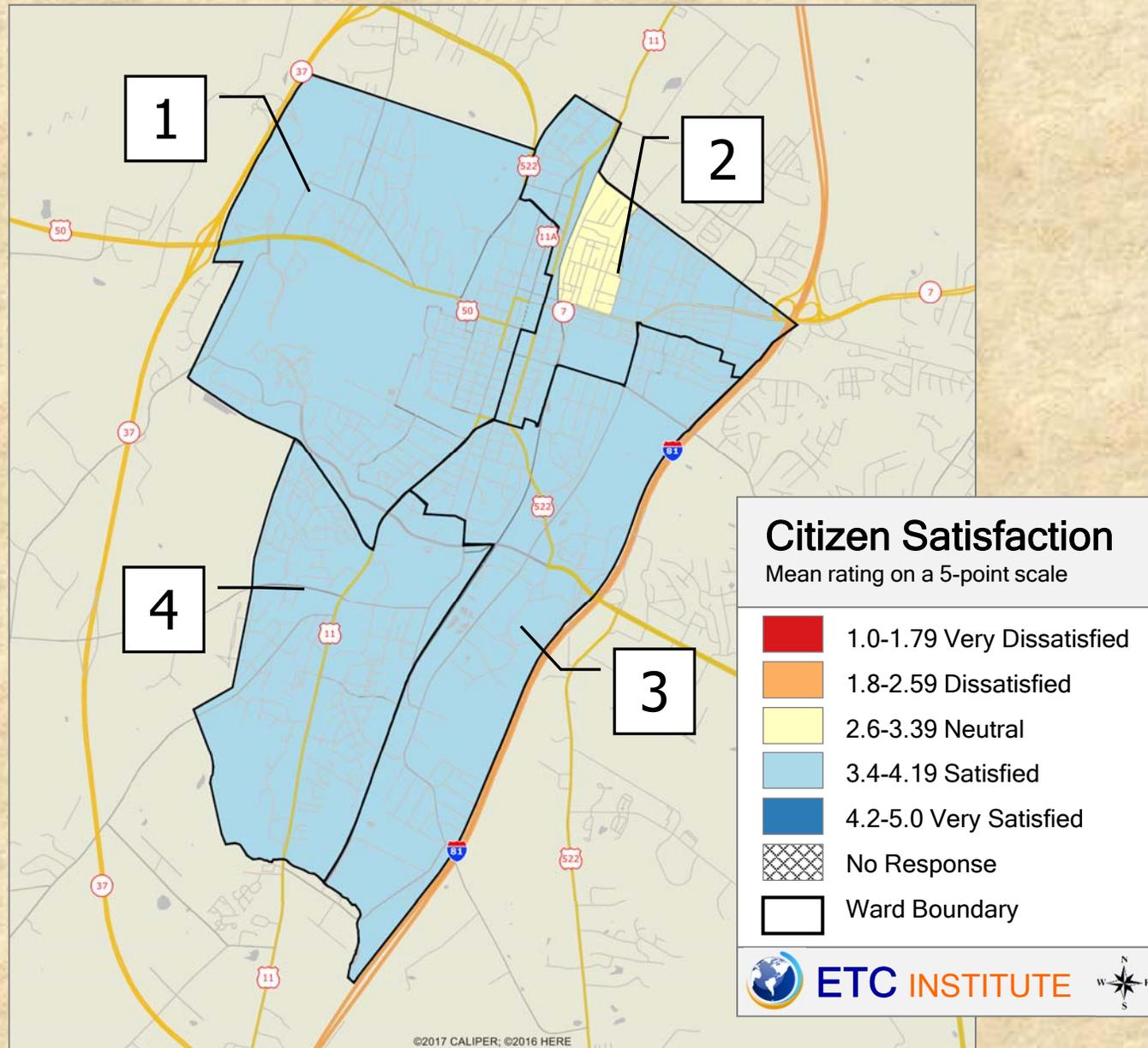
Q17-06 Satisfaction with snow removal on neighborhood streets



2017 City of Winchester Community Survey

Shading reflects the mean rating for all respondents by CBG (merged as needed)

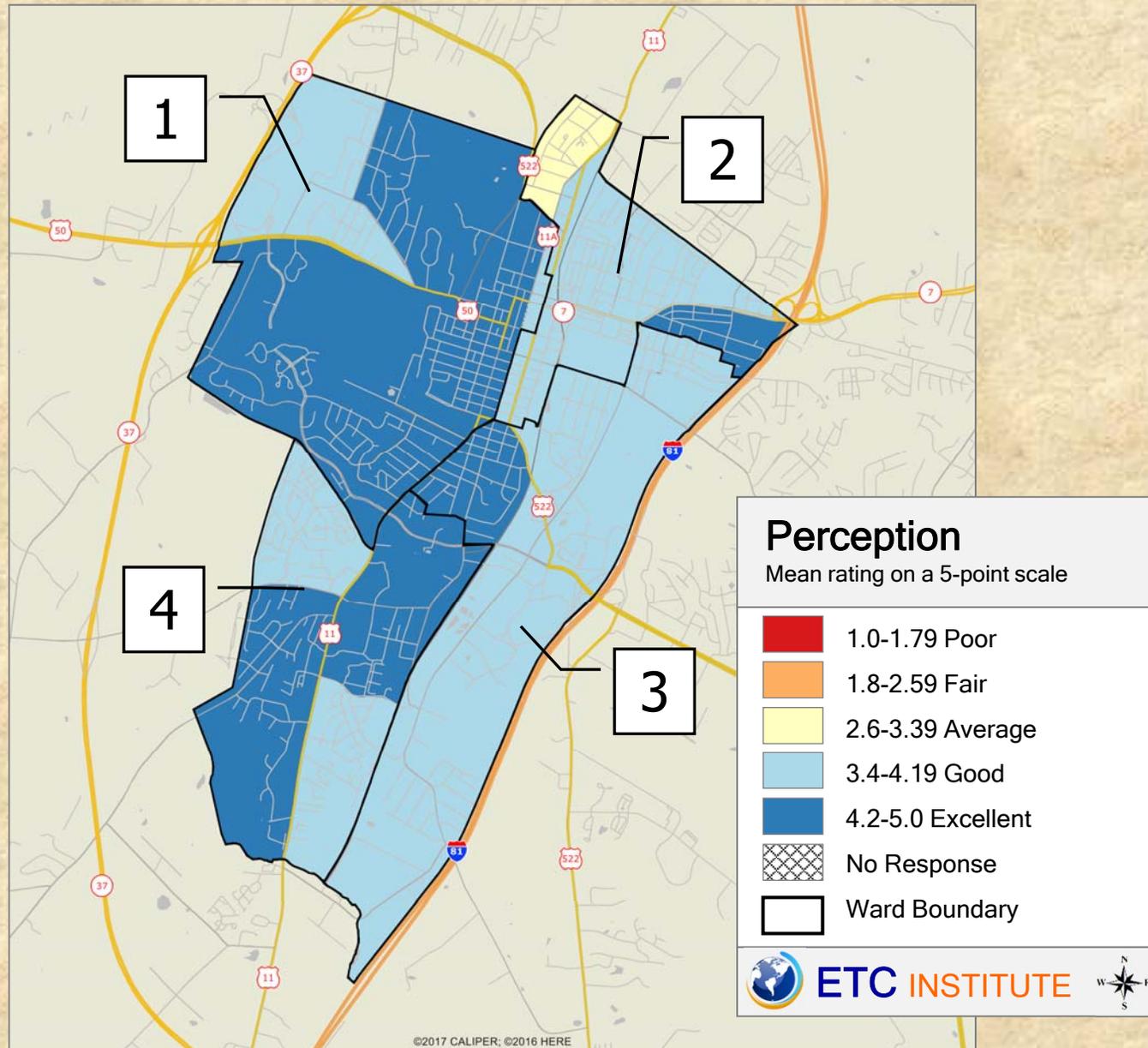
Q17-07 Satisfaction with neighborhood street sweeping



2017 City of Winchester Community Survey

Shading reflects the mean rating for all respondents by CBG (merged as needed)

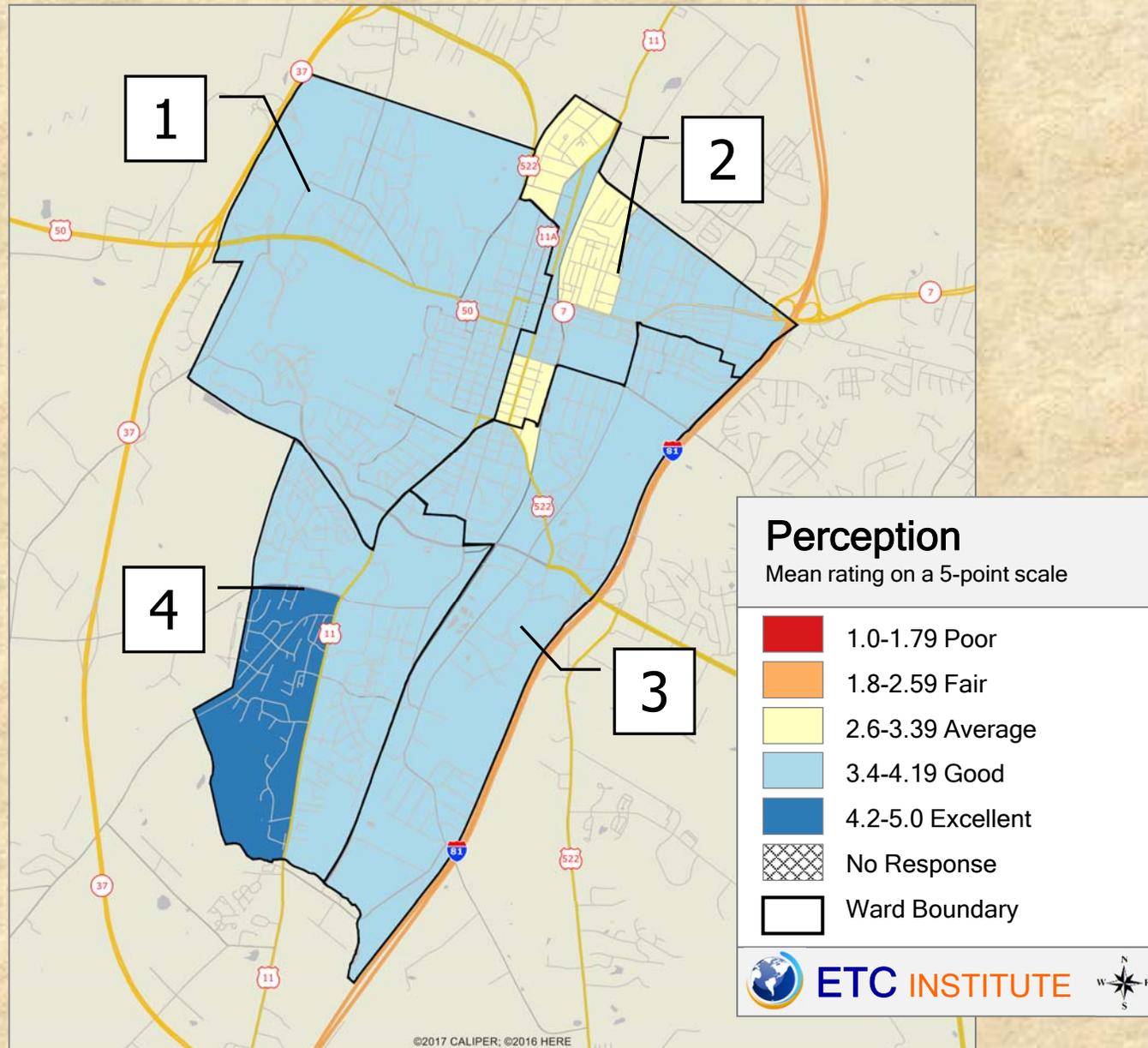
Q19-01 Ratings of the City as a place to live



2017 City of Winchester Community Survey

Shading reflects the mean rating for all respondents by CBG (merged as needed)

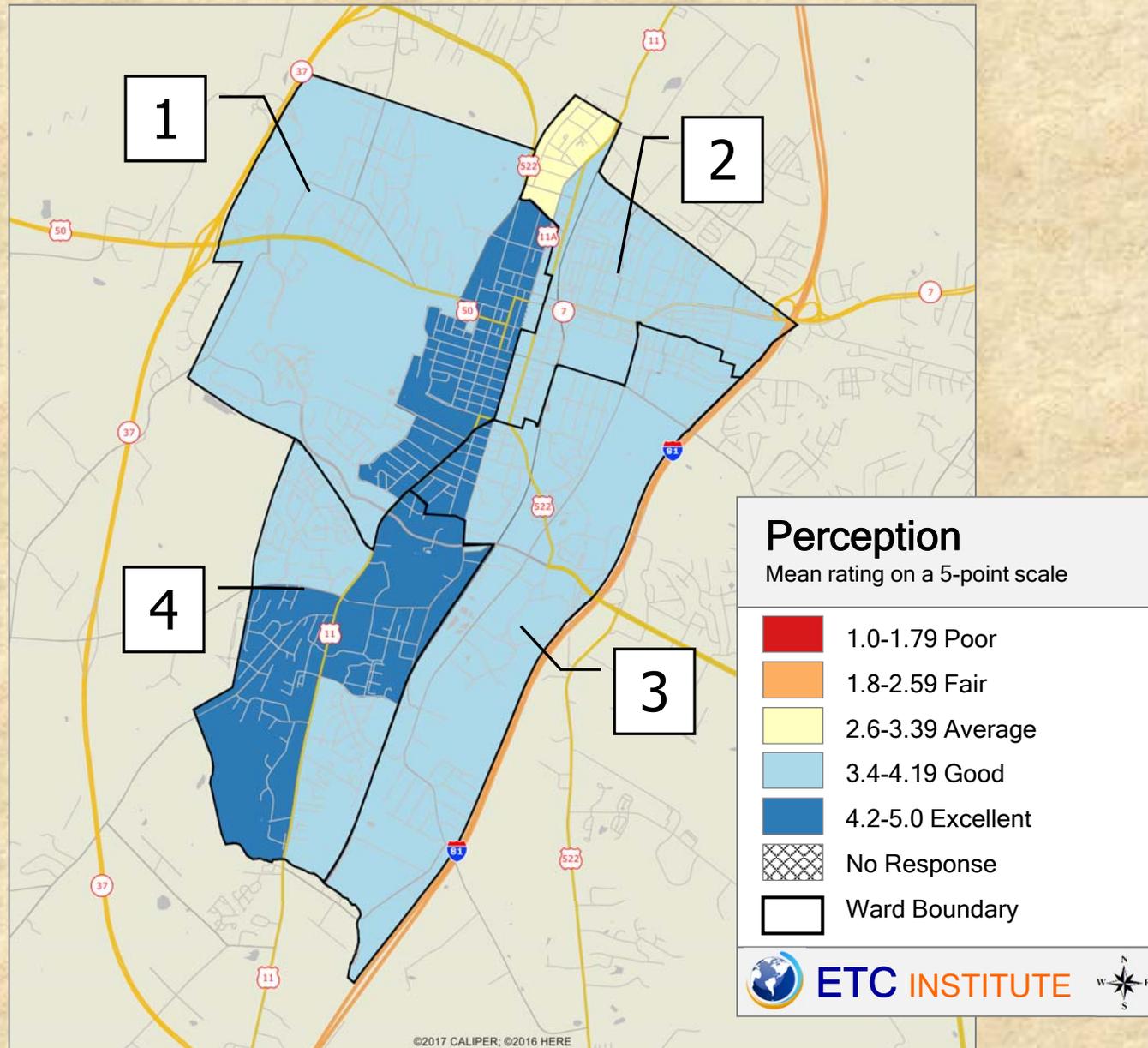
Q19-02 Ratings of the City as a place to work



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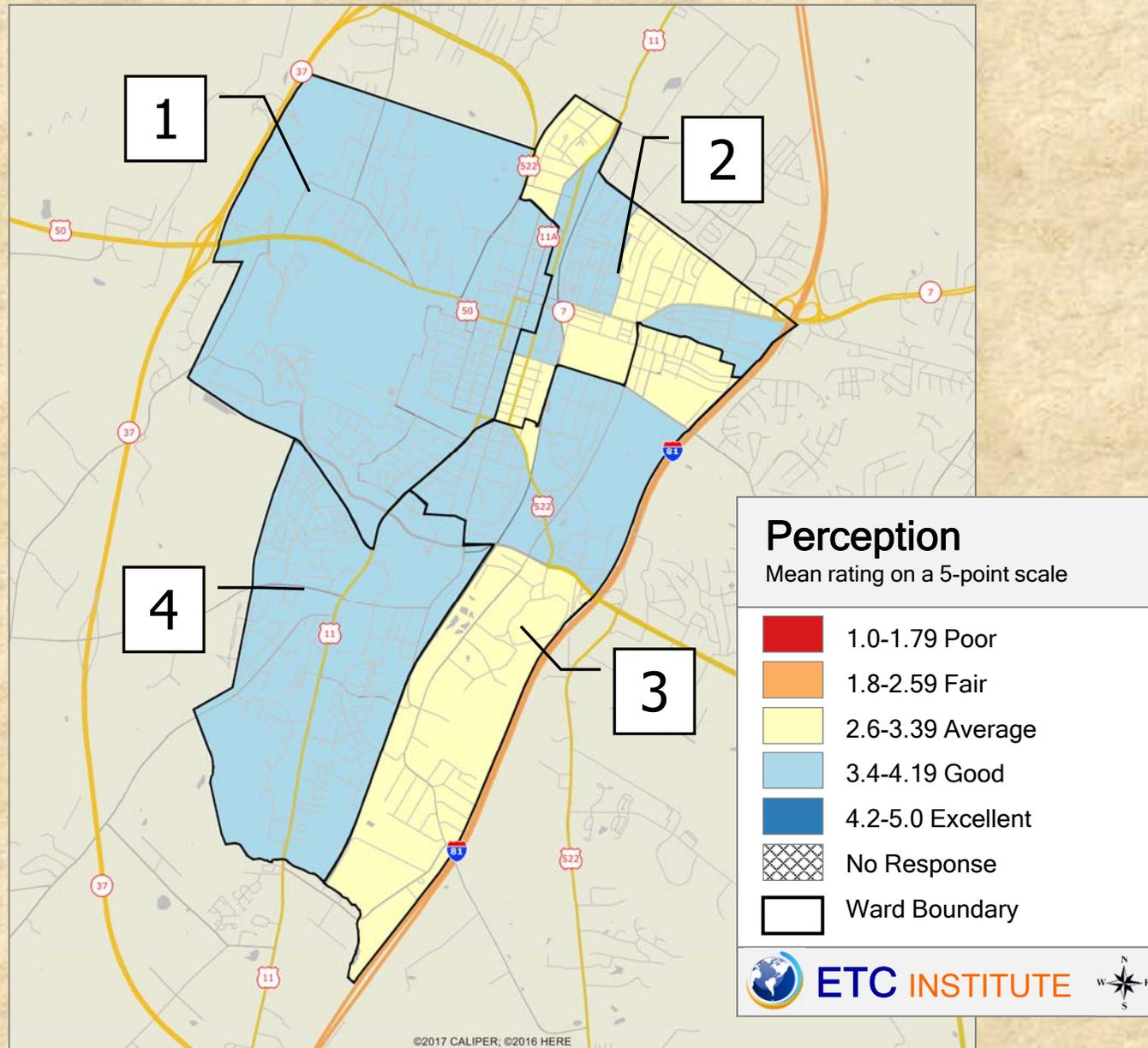
Q19-03 Ratings of the City as a place to raise children



2017 City of Winchester Community Survey

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Q19-04 Ratings of the direction that the City is currently moving



2017 City of Winchester Community Survey

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