



**TRANSPORTATION COMMITTEE**  
**TUESDAY, OCTOBER 4, 2022**  
**11:00 A.M.**  
**REMOTE AND IN PERSON ATTENDANCE**

The Transportation Committee meeting will be conducted remotely, and in person.

The public may attend the meeting in person in the Council Chambers at Lacey City Hall, 420 College Street SE, Lacey, Washington, or you may view or listen to the meeting by using one of the following platforms:

Live through Zoom: (<https://us02web.zoom.us/j/89084378964>)

Live or as a recording on YouTube: ([https://youtu.be/43\\_rybFGJ7E](https://youtu.be/43_rybFGJ7E))

Listen via telephone: **(888) 788-0099** or **(877) 853-5247** (Webinar ID: **890 8437 8964**)

**57<sup>TH</sup> Avenue TRAFFIC CALMING**

*MARTIN HOPPE, TRANSPORTATION MANAGER*

*(STAFF REPORT)*



## TRANSPORTATION COMMITTEE MEETING October 4, 2022

**SUBJECT:** 57<sup>th</sup> Avenue SE Traffic Calming

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**RECOMMENDATION:** Approve a neighborhood boundary to circulate a petition for installation of temporary traffic calming devices.

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**STAFF CONTACT:** Scott Spence, City Manager *SS*  
Scott Egger, Director of Public Works *SE*  
Aubrey Collier, City Engineer *AC*  
Martin Hoppe, Transportation Design Manager *MH*  
Chris Stolberg, Transportation Engineer *CS*

**ORIGINATED BY:** Public Works Department

**ATTACHMENTS:**

1. [Traffic Calming Policy](#)
2. [Neighborhood Boundary Maps](#)

**FISCAL NOTE:** Temporary traffic control devices would be provided by the City and installed by City staff. If permanent devices are approved by the neighborhood, the City would share in the cost with the neighborhood for their installation.

**PRIOR REVIEW:** The Transportation Committee discussed traffic calming on 57<sup>th</sup> Ave SE at their meeting on September 6, 2022.

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### **BACKGROUND:**

The City has received speeding complaints from residents on 57<sup>th</sup> Avenue SE. A speed study was conducted showing an 85<sup>th</sup> percentile speed of 30.2 mph, which qualifies for the installation of traffic calming devices under the City's Traffic Calming Policy. The City previously installed temporary traffic calming on 57<sup>th</sup> in 2004, but the neighborhood ultimately voted to not install permanent devices.

We are currently at step #5 of the Traffic Calming Policy

5. *Results will be shared with the Transportation Committee if warrants are met to install a traffic calming device and neighborhood wishes to proceed. Neighborhood boundary will be established at this time.*

The attached maps identify two possible scenarios for the neighborhood boundaries. One scenario includes 69 parcels within the boundary and the other scenario includes 33 parcels within the boundary. We also color-coded the parcels within the boundaries identifying both renters and property owners based on Thurston County Assessor's records.

Given the bidding climate, maintenance staff developed a cost estimate to install the speed humps themselves. They estimate the cost to be approximately \$25,000 for the 3 speed humps. If the Transportation Committee approves moving ahead with the installation of permanent traffic calming devices the parcel owners within the selected boundary will contribute the required matching cost of the devices. The parcels owners matching cost can range from 50% of the project cost to 100% of the project cost. The cost sharing percentage between the city and the parcel owners will be determined by the Transportation Committee.

Assuming 50% cost sharing between the city and the property owners the approximate cost per parcel would be:

Option 1 -- \$12,500/69 parcels  $\approx$  \$180

Option 2 -- \$12,500/33 parcels  $\approx$  \$380

We have been flexible on how we assess these costs to the property owners and have given them several options on payment plans.

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#### **ADVANTAGES:**

1. Defining the neighborhood boundary will allow the petition process to begin.
2. Using city staff to install the speed humps will reduce the overall cost to property owners

#### **DISADVANTAGES:**

1. There may not be a neighborhood champion to continue the process.

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# TRAFFIC CALMING POLICY

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In order to address neighborhood traffic concerns, the City of Lacey has adopted the following process to evaluate and/or implement a Neighborhood Traffic Calming Program. This program will address the public's traffic concerns in the following manner:

1. Citizen's request is received
2. The Transportation Department will evaluate the request to see if it meets the minimum requirements for traffic calming devices. Cut through traffic and possible diversions will be evaluated along with any other relevant issues.
3. Results of the study will be shared with the Citizen.
4. If the studies warrant traffic calming devices, options will be presented to the neighborhood association or group for a preferred alternative.
5. Results will be shared with the Transportation Committee if warrants are met to install a traffic calming device and neighborhood wishes to proceed. Neighborhood boundary will be established at this time.
6. The neighborhood association or group will circulate a petition (the petition will identify the pro's and con's of the devices, and identify the cost of the petitioned) to install a temporary traffic calming device. This requires a majority support of 60% of the voting neighborhood.
7. All information will be presented to the Transportation Committee for approval to install a temporary device.
8. The City will install a temporary traffic calming device. The device will be in place for a minimum of 6 months to 1 year to determine its effectiveness.
9. Upon completion of the test period, a ballot will be mailed to the voting neighborhood. This vote will be to install a permanent traffic control device. A 60% majority is required for permanent installation.
10. A public meeting will be held to share the results of the test period and the outcome of the neighborhood vote.

11. These results will also be shared with the Transportation Committee. If there are no adverse effects (i.e. diversion, emergency vehicles, bus routes) from the devices and neighborhood support is evident, the Committee will approve placement of permanent traffic calming. The City share will be paid for from funds budgeted for the neighborhood traffic calming program in the next budget cycle.
12. The neighborhood association or group will sign an agreement to maintain the landscaping areas of the traffic calming devices (if applicable).
13. The neighborhood association or group will contribute the required matching portion of the device. Minimum required match is (50% to 100%) of total project cost. The Transportation Committee will determine minimum required match.
14. Engineering will design and construct the permanent traffic calming device as soon as possible.
15. Engineering will keep neighborhood association or group informed of all progress.

The following criterion for the placement of traffic calming devices has been developed through the last Traffic Calming Policy.

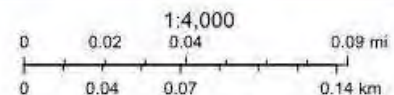
Traffic calming devices should not be installed unless the street meets all of the following criteria:

1. Two Lane Residential roadway
2. Average Daily Traffic (ADT) shall be between 300 and 3000 vehicles
3. 85<sup>th</sup> percentile speeds shall be greater than 5 mph above the speed limit (for 25 mph road 85<sup>th</sup>-ile > 30 mph)
4. Approval of Fire District 3 for specific locations
5. Minimum vertical and horizontal sight distance of 150 feet
6. Roadway grade of less than 10%
7. Placement of any traffic calming device will not result in unacceptable diversion of traffic onto another street

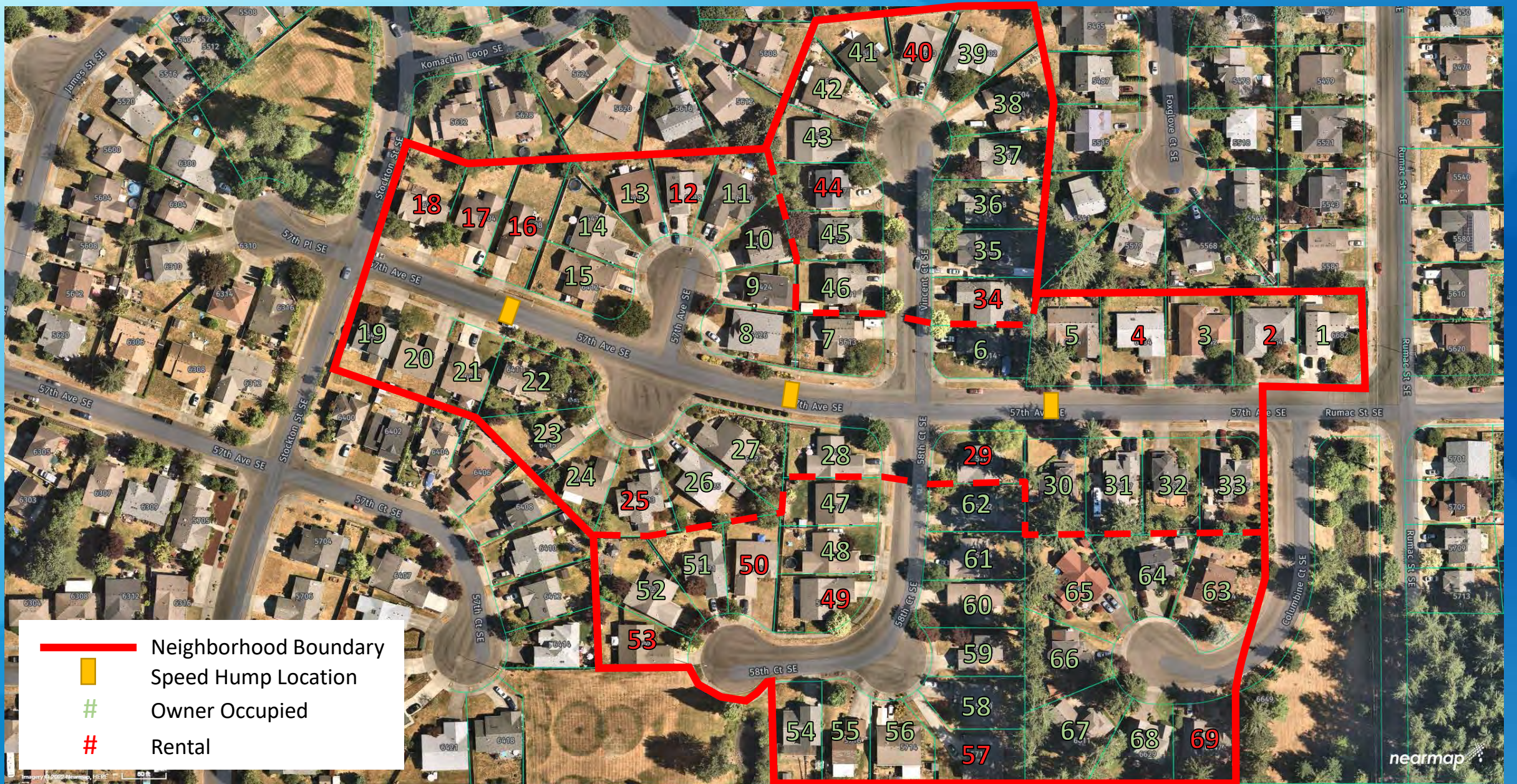
# 57th Ave SE HOAs



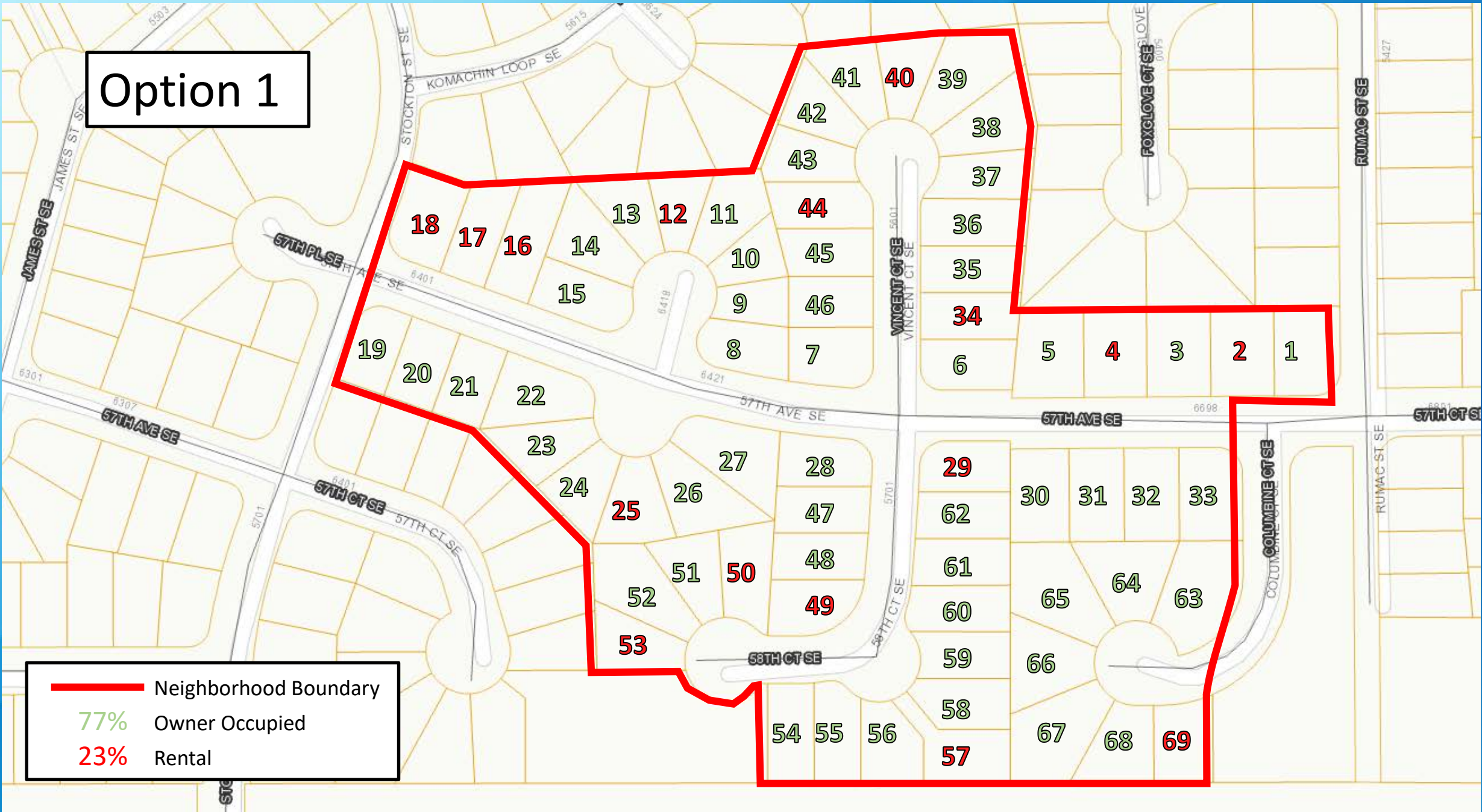
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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri

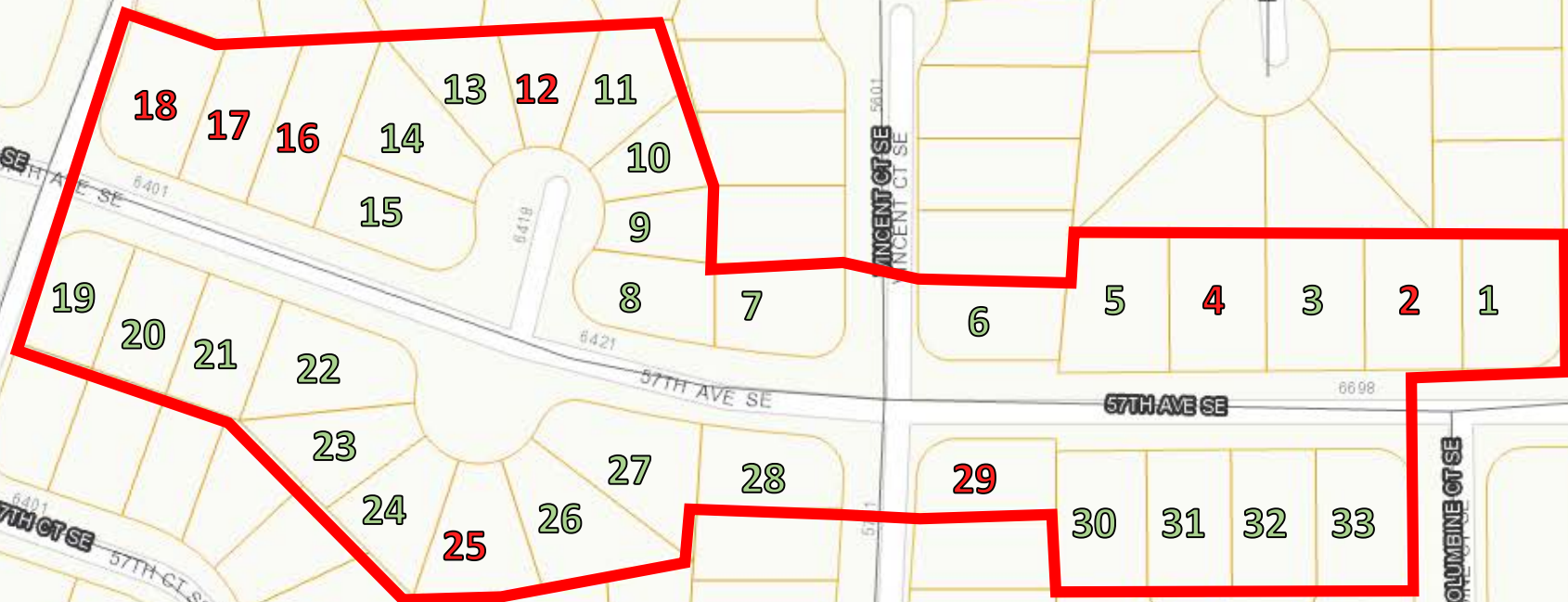





# Option 1



**—** Neighborhood Boundary  
**77%** Owner Occupied  
**23%** Rental

# Option 2



	Neighborhood Boundary
	76% Owner Occupied
	24% Rental