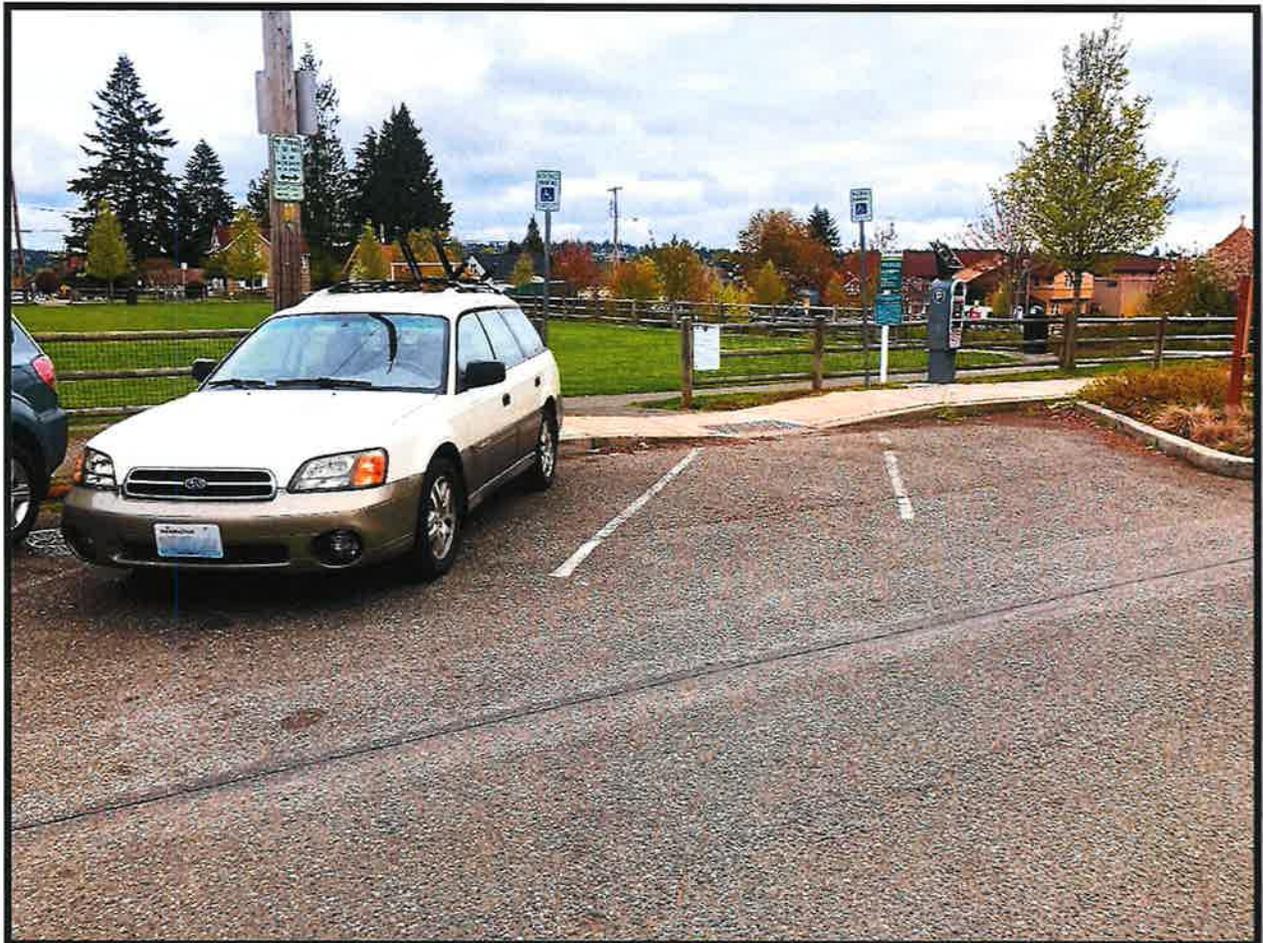


City of Bremerton

Evaluation of Accessible Parking Within the Right of Way



July 2019

Prepared By:

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Approved By:



1.0 Introduction

From March through April 2019, a survey was conducted to determine the City of Bremerton’s compliance with Public Right of Way Accessibility Guideline 2011, PROWAG, with respect to marked and/or metered on-street parking. Based on the findings of the survey, a new on-street parking layout was developed. A work plan was subsequently established to implement the new on-street parking layout and bring the city into compliance with PROWAG standards.

2.0 Methodology

From March through April 2019, a survey was conducted to determine City of Bremerton’s compliance with Public Right of Way Accessibility Guideline 2011, PROWAG, with respect to marked and/or metered on-street parking. As part of the survey, recommendations and a rough order of magnitude (ROM) cost estimate were developed to aid the city in creating a work plan to meet compliance with PROWAG criteria in a timely manner.

PROWAG regulation R214 – On-Street Parking Spaces, determines the minimum number of dedicated accessible parking stalls by the gross number of marked or metered stalls about the perimeter of the block. Requirements for R214 are exhibited in Table 2.1.

Total Number of Marked or Metered Parking Spaces on the Block Perimeter	Minimum Required Number of Accessible Parking Spaces
1 to 25	1
26 to 50	2
51 to 75	3
76 to 100	4
101 to 150	5
151 to 200	6
201 and over	4 percent of total

Table 2.1 - R214 Requirements for Accessible On-Street Parking Spaces

Existing on street marked and/or metered parking facilities were initially located via Google Earth and Street View. After the initial identification of marked and metered parking facilities, an arbitrary “Block Number,” was assigned to blocks required to comply with the PROWAG standards.

A block is typically defined as the smallest piece of land bordered on all sides by a street. The City of Bremerton, however, has several waterfront parcels which lack clear borders. In these instances, a block was defined as the smallest land-mass between the street and waterfront for which there is continuous parking. Refer to Appendix A for detailed maps showing the location of each block.

Parking spaces at the identified blocks were then hand counted and recorded in a private Google Map. Parking counts on each street were tabulated as follows:

- Compliant Accessible Space (CAS) – A space marked as accessible that is compliant with PROWAG standards.
- Non-Compliant Accessible (NCAS) – A space marked as accessible that is not compliant with PROWAG standards.
- Non-Accessible Stall (NAS) – A stall not designated as accessible.

- Total Number of Stalls (TS) – The summation of all parking stalls at a block face.

Parking counts were then added and compared to PROWAG’s requirements for the number of on street accessible parking facilities to determine the city’s current liability for accessible parking stalls.

In addition to counting spaces for PROWAG compliance, further tabulation was included to discover the quantity of free and paid on-street parking spaces.

Refer to Appendix B for a detailed listing of parking stall inventory in the City of Bremerton.

3.0 Summary of Findings

3.1 Paid Parking, Marked Parking and On-Street Accessible Parking Stall Inventory

The survey determined that there is a total of 930 marked parking stalls in the City of Bremerton’s right-of-way. Stalls compliant with PROWAG account for 7 of these (0.8%). An additional 8 stalls (0.9%) are designated as accessible but are not currently in compliance with PROWAG standards. Of the 55 blocks identified as containing parking stalls within the City of Bremerton right-of-way, 1 is fully compliant with PROWAG standards. These findings are further summarized in Tables 3.1 and 3.2. Refer to Appendix B for a detailed listing of parking counts.

Metric	Count (EA)	Percentage
Non-Accessible Stalls	915	98.4 %
Non-Compliant Accessible Stalls	8	0.9 %
Compliant Accessible Stalls	7	0.8 %
Total	930	100.0 %

Table 3.1: Overall Summary of Accessible Parking Count Findings

Metric	Count (EA)	Percentage
Compliant Blocks	1	1.8%
Non-Compliant Blocks	54	98.2%
Total	55	100 %

Table 3.2: Summary of PROWAG Compliant Blocks

3.2 Free versus Paid Parking

The survey determined that of the 930 marked parking stalls in the City of Bremerton’s right-of-way 830 stalls (89.2%) are designated as free parking and 100 stalls (10.8%) are designated as paid parking. These findings are further summarized in Table 3.2. Refer to Appendix B for a detailed listing of parking counts in the City of Bremerton’s right-of-way.

Metric	Count (EA)	Percentage
Free Stalls	830	89.2 %
Paid Stalls	100	10.8%
Total	930	100 %

Table 3.3: Summary of Free and Paid Parking Count Findings

4.0 Recommendations

Of the 55 blocks surveyed, 54 require modification to meet PROWAG standards. As part of the survey, recommendations and a rough order of magnitude (ROM) cost estimate were developed to aid the city in creating a work plan to meet compliance with PROWAG criteria in a timely manner.

4.1 Recommendations

Based on the existing conditions, compliance at many of the blocks can be met through simple means such as the addition of accessible signage. Some blocks were determined to need no further action. This was either due to ongoing/planned transportation improvements that will resolve the need for accessible parking, or the determination that the block is not suitable for marked or metered on-street parking. The recommendations to meet compliance are summarized with respect to the type of modification required in Table 4.1. For a detailed block-by-block listing of recommendations refer to Appendix C.

Modification Required	No. of Blocks	Percentage
Add a pole and an Accessible Parking Sign	25	45.5%
Add an Accessible Parking Sign to and existing pole	6	10.9%
To be resolved through planned improvements	10	18.2%
Block not suitable for marked or metered parking	8	14.5%
Other Recommendations	6	10.9%
Total	55	100 %

Table 4.1: Summary of Recommendations with Respect to Type

4.2 Estimate to Implement Recommendations

A rough order of magnitude (ROM) cost estimate was prepared with respect to the recommendations provided herein. This cost estimate assumes all work performed to achieve accessible parking PROWAG compliance will be completed by City of Bremerton crews.

The estimated cost to implement the recommended modifications is **\$58,589**.

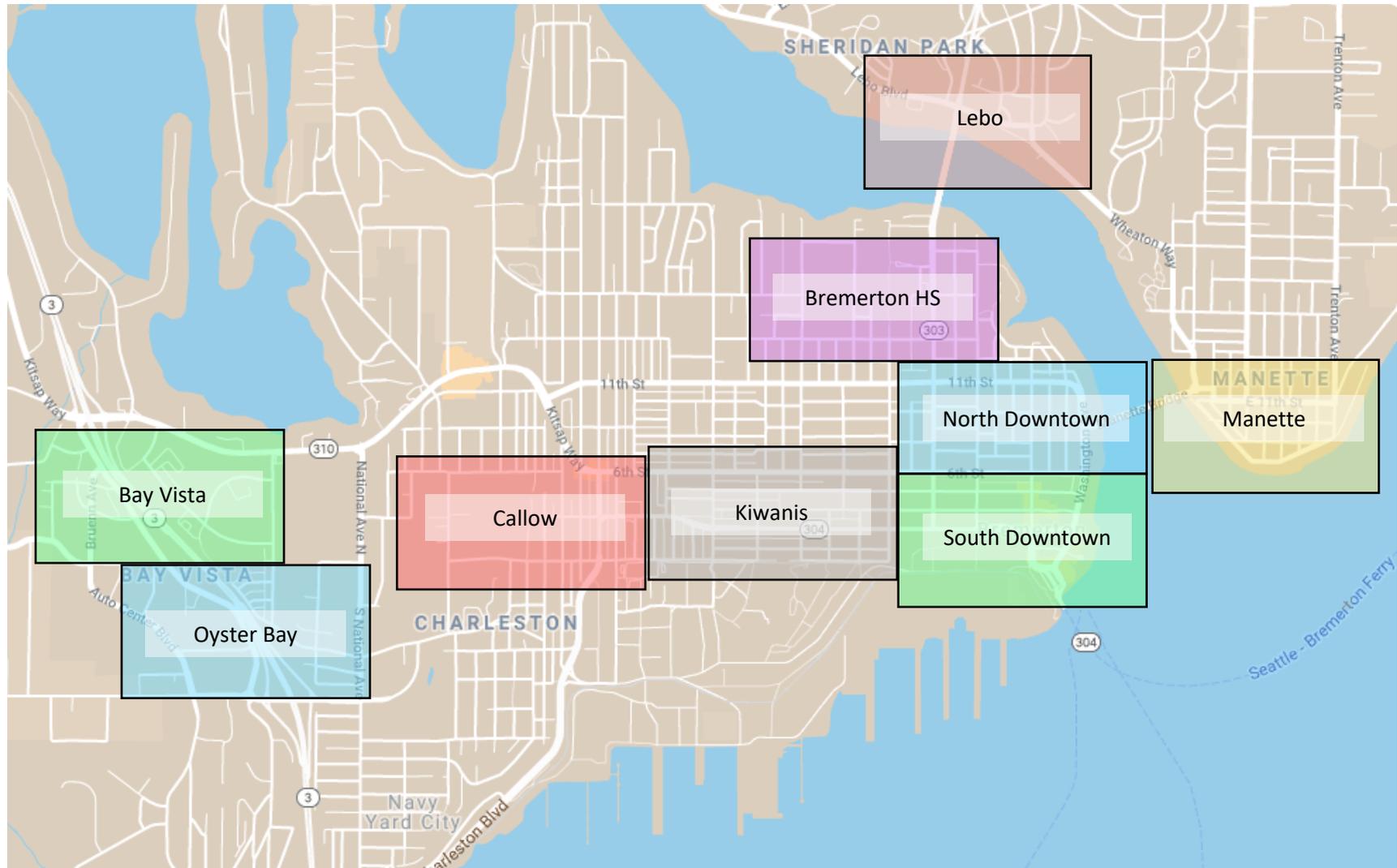
For a detailed view of the ROM cost estimate, refer to Attachment 1.

5.0 Implementation

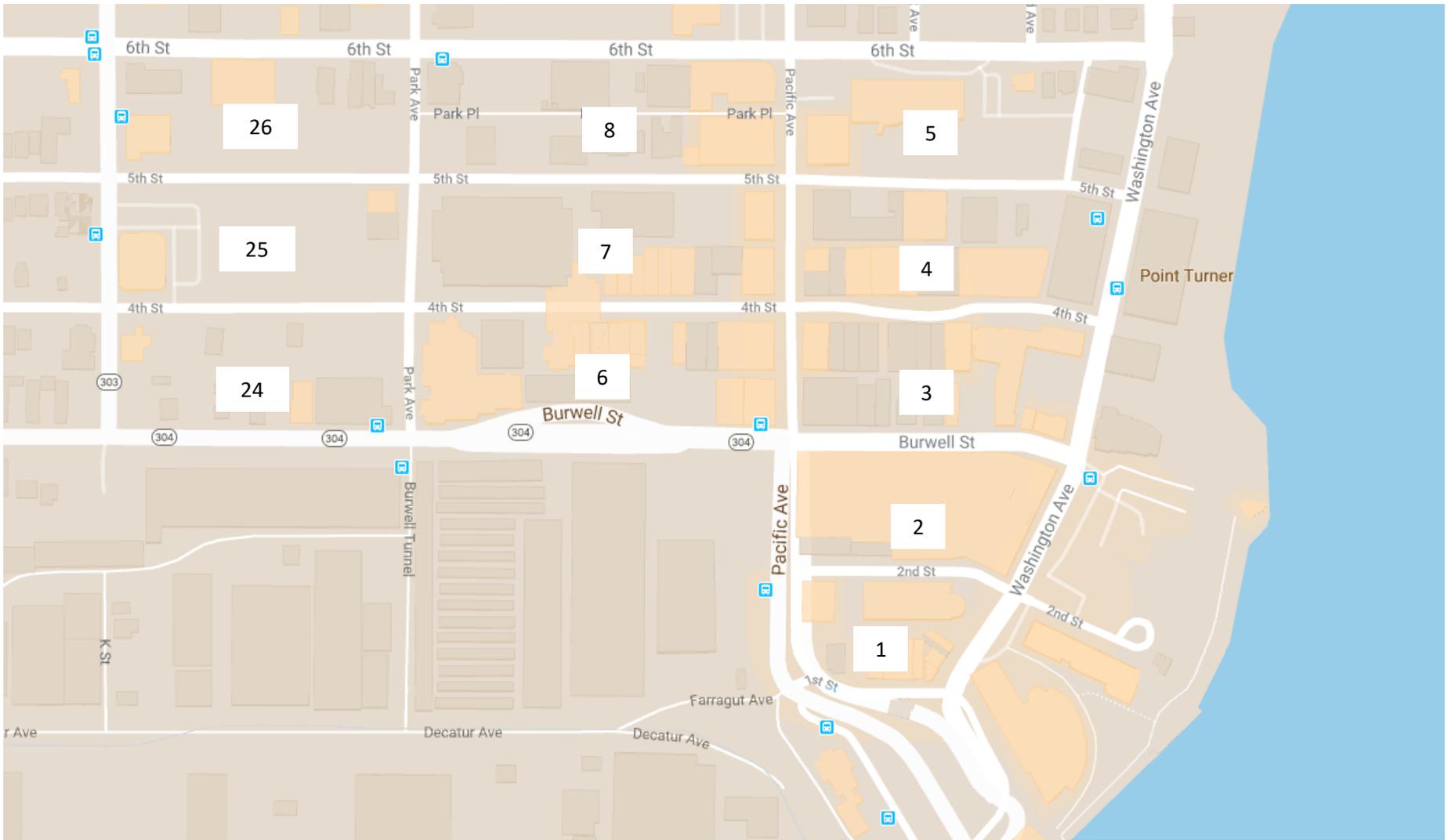
All work to implement the recommendations provided herein is to be completed by City of Bremerton Crews by December 31, 2022.

Appendix A
Block Locations

Sections



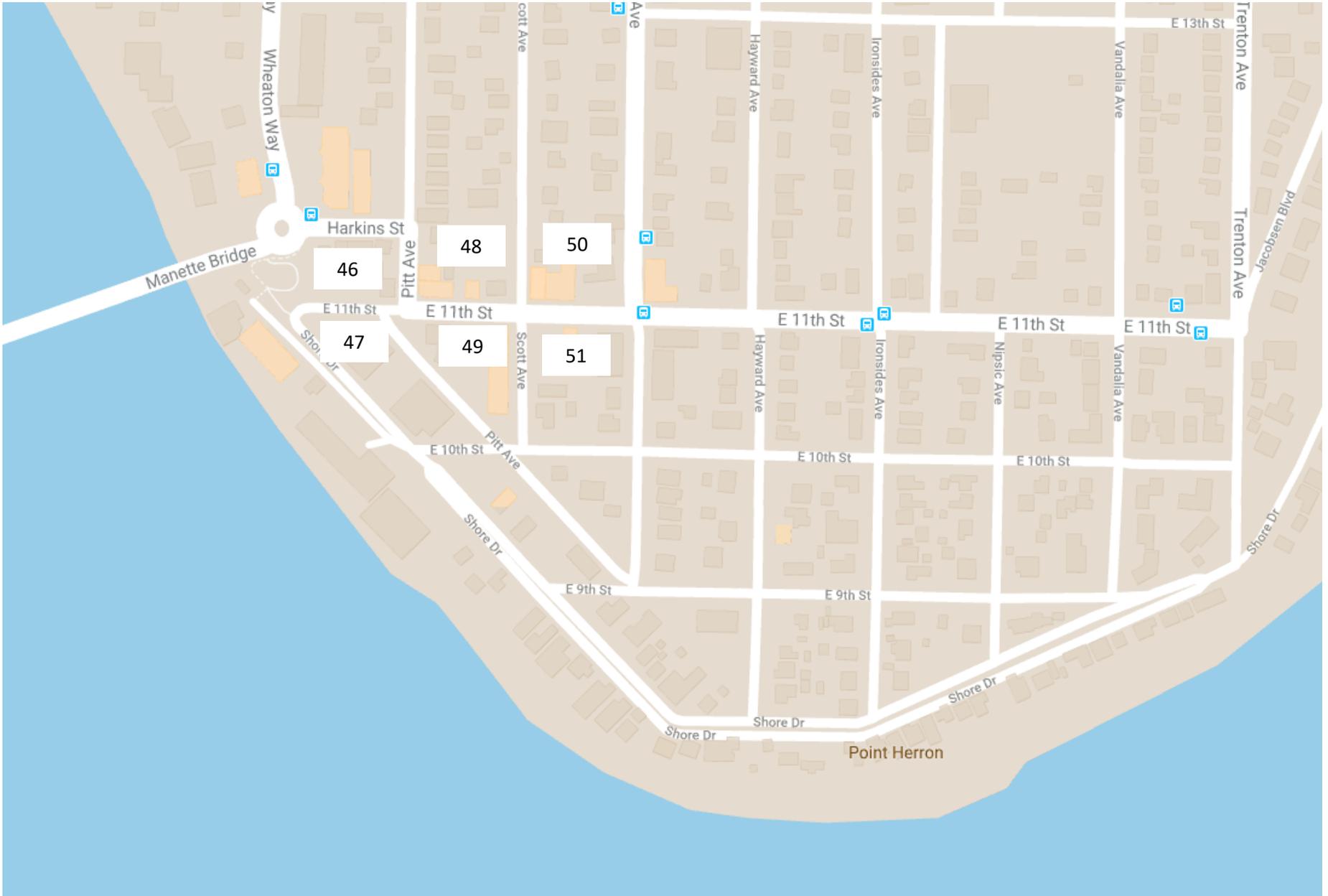
South Downtown Block Numbers



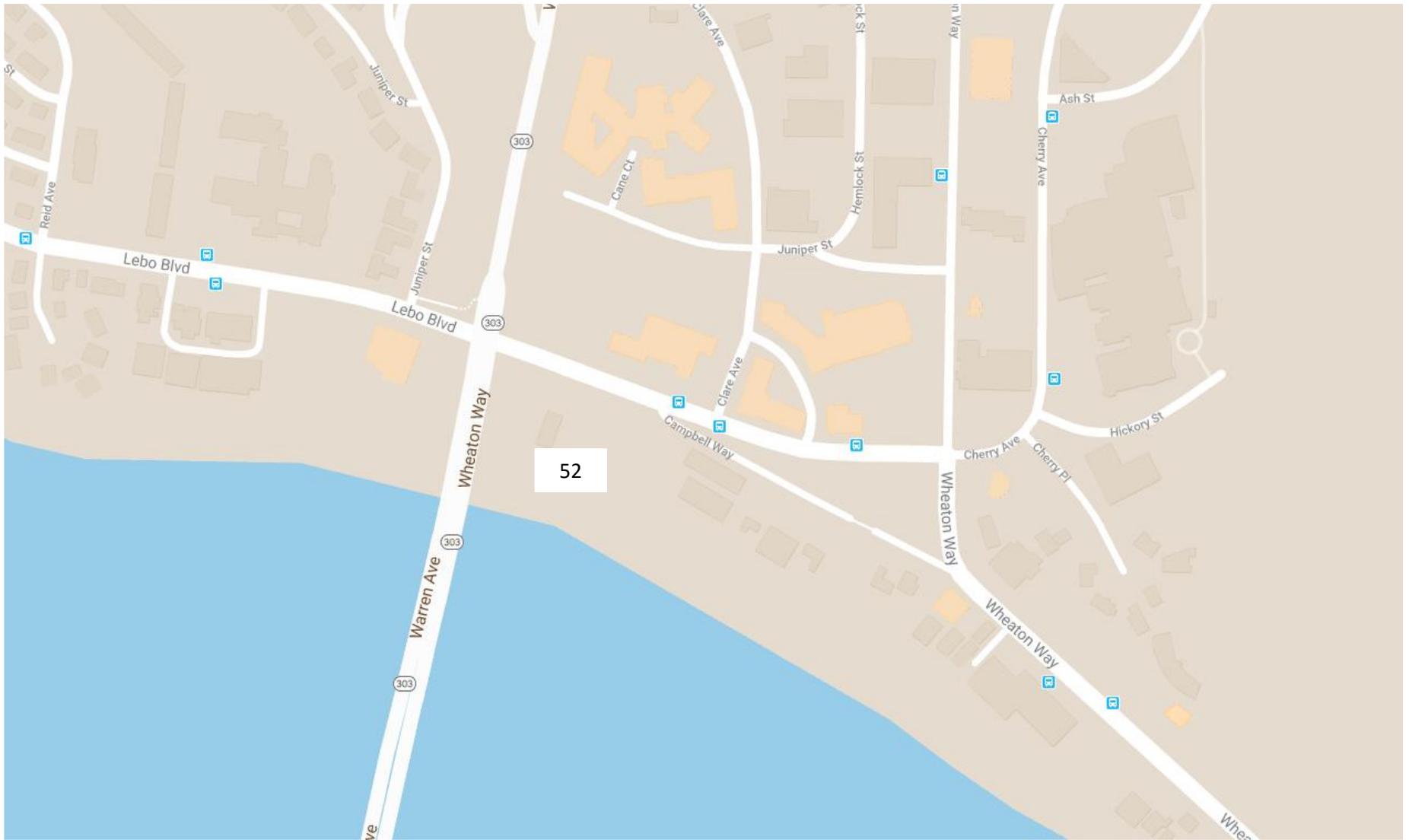
North Downtown Block Numbers



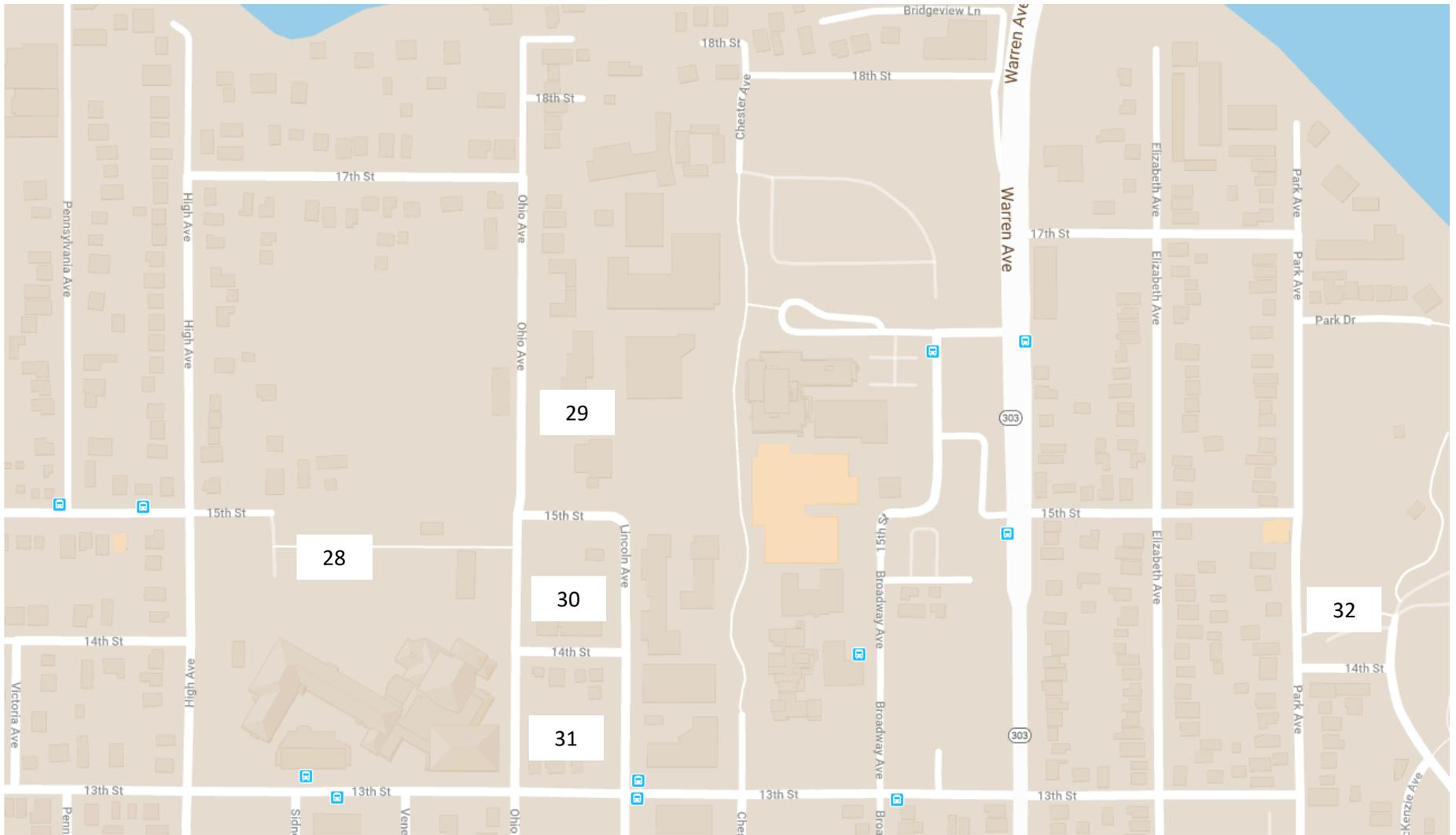
Manette Block Numbers



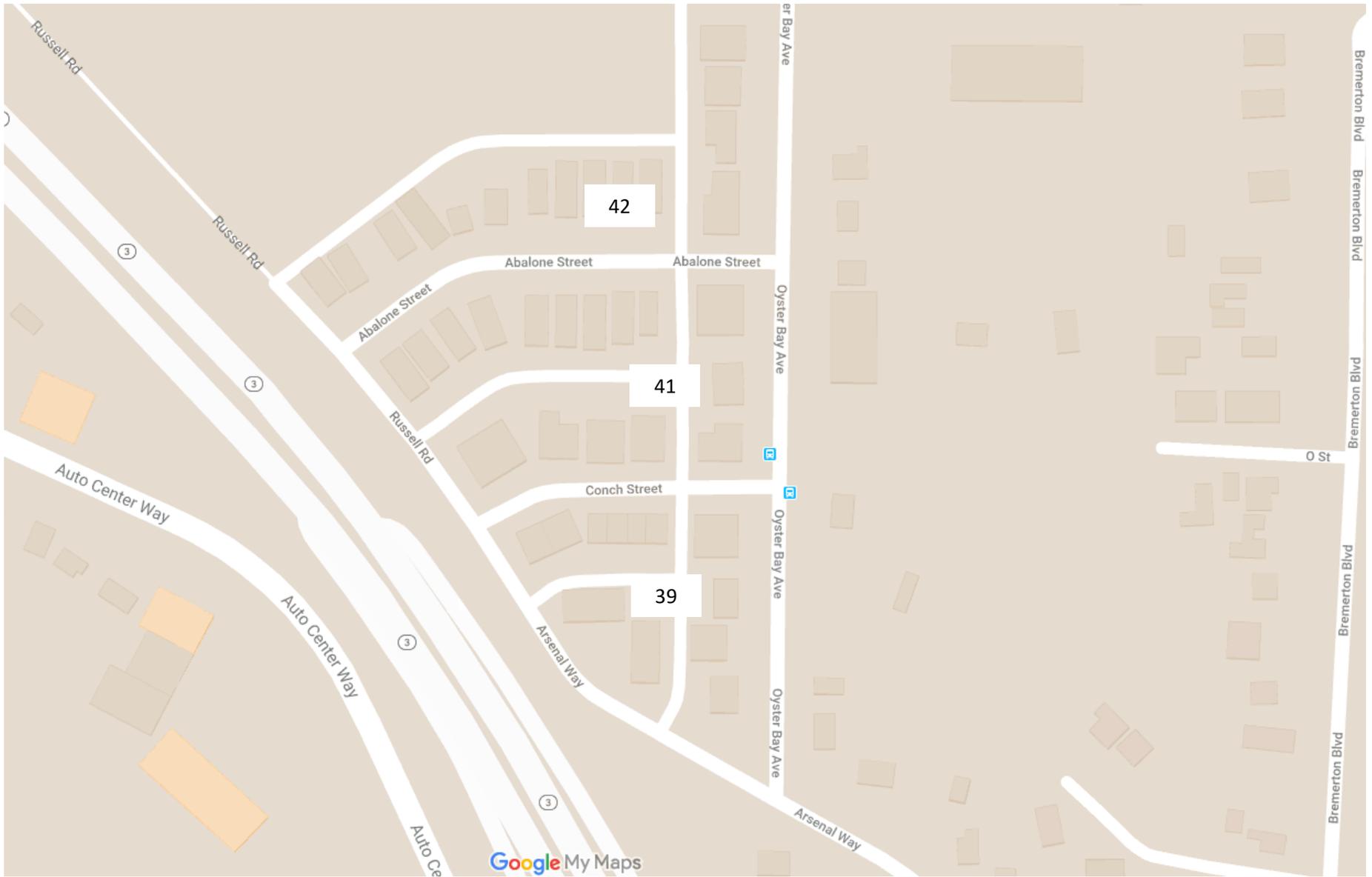
Lebo Block Numbers



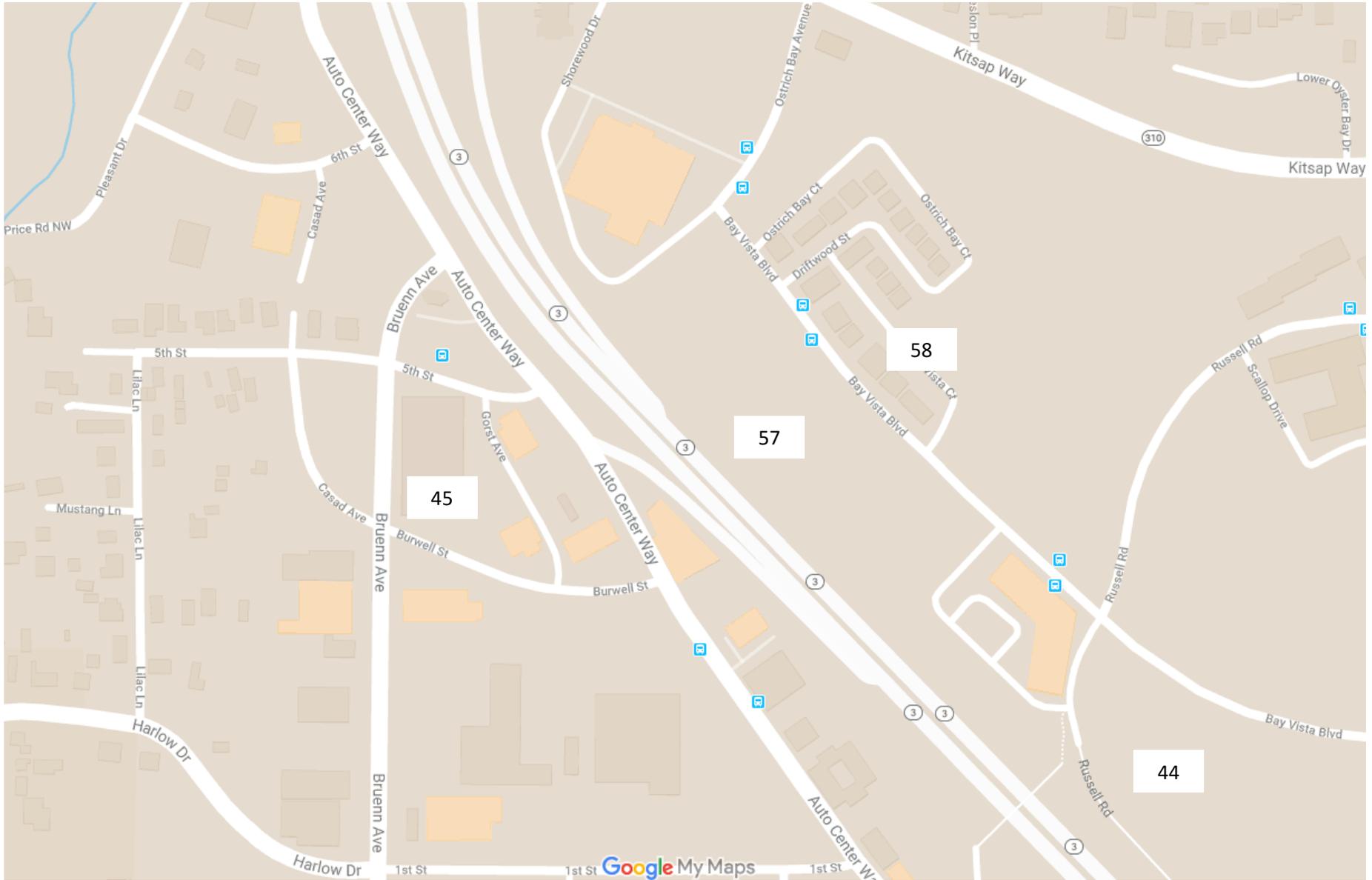
Bremerton High School Block Numbers



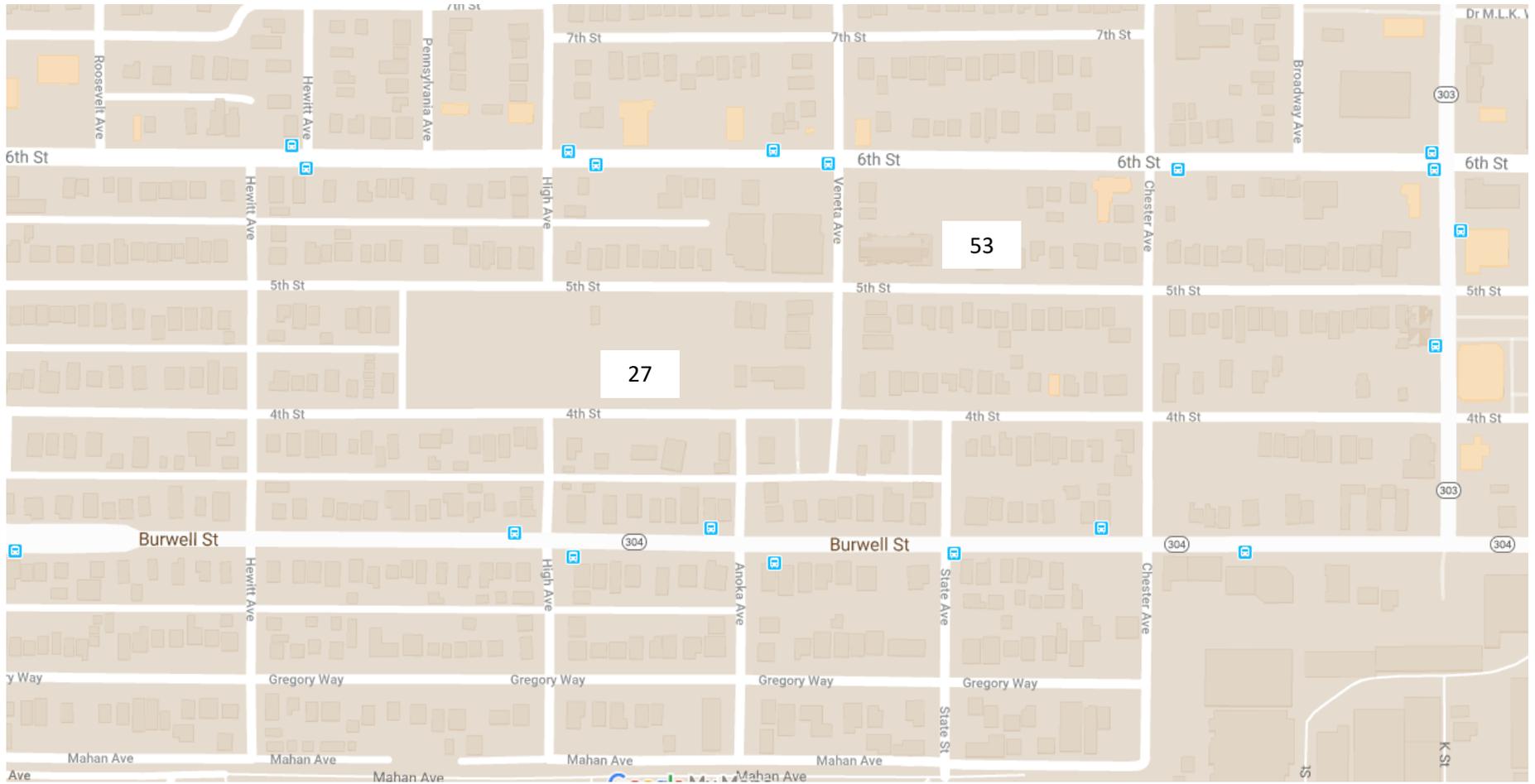
Oyster Bay Block Numbers



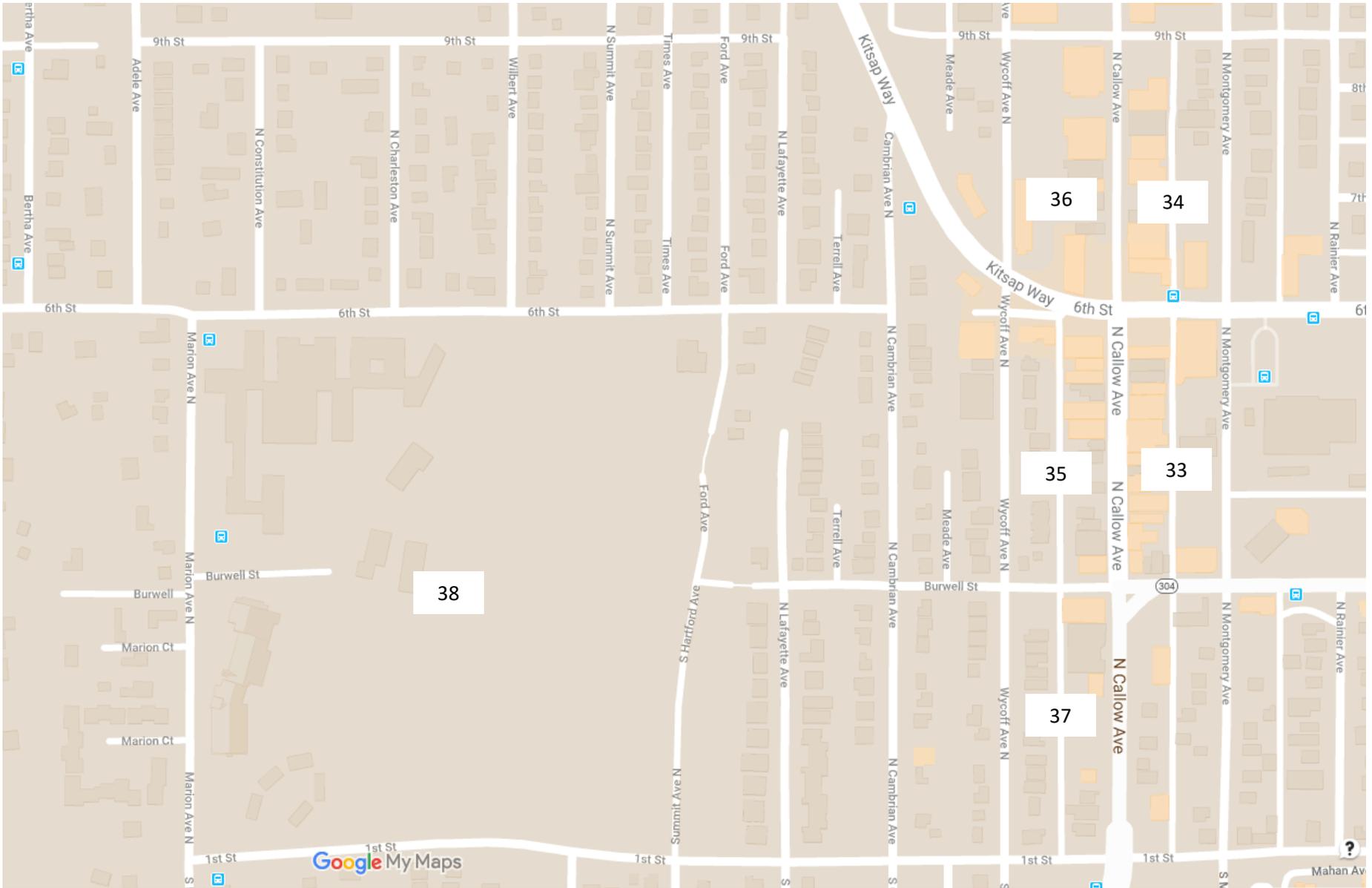
Bay Vista Blvd. Block Numbers



Kiwanis Block Numbers



Callow Block Numbers



Appendix B
Inventory

Block Number	Block Face	Street	From	To	Paid/Free	Compliant Accessible Stalls	Non-Compliant Accessible Stalls	Non-Accessible Stalls	Total Stalls
1	West	Pacific Ave.	1st. St.	2nd St.	Free	0	0	3	3
1	East	Washington Ave.	1st. St.	2nd St.	Free	0	0	4	4
1	South	1st St.	Pacific Ave.	Washington Ave.	Free	0	0	8	8
1	North	2nd St.	Pacific Ave.	Washington Ave.	Free	0	0	2	2
2	East	Washington Ave.	2nd	Burwell St.	Free	0	0	5	5
2	South	2nd St.	Pacific Ave.	Washington Ave.	Free	0	1	28	29
2	North	Burwell St.	Pacific Ave.	Washington Ave.	Free	0	0	0	0
3	West	Pacific Ave.	Burwell St.	4th St.	Free	0	0	5	5
3	South	Burwell St.	Pacific Ave.	Washington Ave.	Free	0	0	13	13
3	North	4th St.	Pacific Ave.	Washington Ave.	Free	1	1	6	8
4	West	Pacific Ave.	4th St.	5th St.	Free	0	0	6	6
4	South	4th St.	Pacific Ave.	Washington Ave.	Free	0	0	10	10
4	North	5th St.	Pacific Ave.	Washington Ave.	Free	0	0	7	7
5	West	Pacific Ave.	5th St.	6th St.	Free	0	0	3	3
5	South	5th St.	Pacific Ave.	Washington Ave.	Free	0	0	31	31
6	East	Pacific Ave.	4th St.	Burwell St.	Free	1	0	4	5
6	South	Burwell St.	Park Ave.	Pacific Ave.	Free	0	0	4	4
6	North	4th St.	Park Ave.	Pacific Ave.	Free	0	0	20	20
7	West	Park Ave.	5th St.	4th St.	Free	0	0	7	7
7	East	Pacific Ave.	5th St.	4th St.	Free	0	0	6	6
7	South	4th St.	Park Ave.	Pacific Ave.	Free	0	0	23	23
7	North	5th St.	Park Ave.	Pacific Ave.	Free	0	0	24	24
8	North	6th St.	Park Ave.	Pacific Ave.	Free	0	0	11	11
8	East	Pacific Ave.	6th St.	5th St.	Free	0	0	5	5
8	South	5th St.	Park Ave.	Pacific Ave.	Free	1	0	23	24
9	West	Park Ave.	6th St.	Dr. MLK Way	Free	0	0	3	3
9	East	Pacific Ave.	6th St.	Dr. MLK Way	Free	0	0	3	3
9	South	6th St.	Park Ave.	Pacific Ave.	Free	0	0	12	12
10	East	Pacific Ave.	Dr. MLK Way	8th St.	Free	0	0	5	5
11	East	Pacific Ave.	8th St.	9th St.	Free	0	0	10	10
12	North	11th St.	Cogean Ave.	Pacific Ave.	Free	0	0	2	2
12	East	Pacific Ave.	9th St.	11th St.	Free	0	0	8	8
13	West	Pacific Ave.	6th St.	11th St.	Free	1	0	31	32

Block Number	Block Face	Street	From	To	Paid/Free	Compliant Accessible Stalls	Non-Compliant Accessible Stalls	Non-Accessible Stalls	Total Stalls
13	North	11th St.	Pacific Ave.	Pleasant Ave.	Free	0	0	5	5
14	South	6th St.	Pleasant Ave.	Highland Ave.	Free	0	0	8	8
14	North	11th St.	Pleasant Ave.	Highland Ave.	Free	0	0	6	6
15	South	6th St.	Highland Ave.	Washington Ave.	Free	0	0	4	4
15	North	11th St.	Highland Ave.	Washington Ave.	Free	0	0	23	23
16	South	11th St.	Highland Ave.	Washington Ave. N	Free	0	0	8	8
17	West	Washington Ave.	Washington Ave. N	Manette Bridge	Free	0	0	8	8
18	West	Pacific Ave.	11th St.	11th Pl.	Free	0	0	2	2
18	South	11th St.	Pacific Ave.	Highland Ave.	Free	0	0	10	10
19	South	11th St.	Cogean Ave.	Pacific Ave.	Free	0	0	3	3
19	East	Pacific Ave.	11th St.	12th St.	Free	0	0	11	11
20	South	11th St.	McKenzie Ave.	Cogean Ave.	Free	0	0	6	6
21	South	11th St.	Park Ave.	McKenzie Ave.	Free	0	0	4	4
22	North	11th St.	McKenzie Ave.	Cogean Ave.	Free	0	0	7	7
23	North	11th St.	Park Ave.	McKenzie Ave.	Free	0	0	4	4
24	North	4th St.	Warren Ave.	Park Ave.	Paid	0	0	14	14
25	East	Park Ave.	5th St.	6th St.	Free	0	0	5	5
25	South	4th St.	Warren Ave.	Park Ave.	Paid	0	0	12	12
25	North	5th St.	Warren Ave.	Park Ave.	Paid	0	0	16	16
26	East	Park Ave.	5th St.	6th St.	Free	0	0	4	4
26	South	5th St.	Warren Ave.	Park Ave.	Paid	0	0	14	14
27	South	5th St.	Hewitt Ave.	Veneta Ave.	Paid	0	2	42	44
27	North	4th St.	Hewitt Ave.	Veneta Ave.	Free	1	0	0	1
28	West	High Ave.	13th St.	15th St.	Free	0	3	3	6
28	East	Ohio Ave.	13th St.	17th St.	Free	0	0	32	32
28	South	13th St.	High Ave.	Ohio Ave.	Free	1	0	11	12
29	West	Ohio Ave.	15th St.	17th St.	Free	0	0	20	20
30	West	Ohio Ave.	14th St.	15th St.	Free	0	0	9	9
31	West	Ohio Ave.	13th St.	14th St.	Free	0	0	10	10
32	South	14th St.	Park Ave.	Sheldon Blvd.	Free	0	0	4	4
33	West	N. Callow Ave.	Burwell St.	6th St.	Free	0	0	21	21

Block Number	Block Face	Street	From	To	Paid/Free	Compliant Accessible Stalls	Non-Compliant Accessible Stalls	Non-Accessible Stalls	Total Stalls
33	East	N. Montgomery Ave.	Burwell St.	6th St.	Free	0	0	11	11
34	West	N. Callow Ave.	6th St.	9th St.	Free	0	0	14	14
35	East	N. Callow Ave.	Burwell St.	6th St.	Free	0	0	18	18
36	East	N. Callow Ave.	6th St.	9th St.	Free	0	0	16	16
37	North	Burwell St.	Wycoff Ave N.	N. Callow Ave.	Free	0	0	1	1
38	West	Marion Ave. N.	1st. St.	Burwell St.	Free	0	0	14	14
39	West	Russell Rd.	Oyster Bay Ave.	Conch St.	Free	0	0	6	6
41	West	Russell Rd.	Conch St.	Abalone St.	Free	0	0	4	4
41	South	Conch St.	Russell Rd.	Oyster Bay Ave.	Free	0	0	9	9
41	North	Abalone St.	Russell Rd.	Oyster Bay Ave.	Free	0	0	16	16
42	South	Abalone St.	Russell Rd.	Oyster Bay Ave.	Free	0	0	17	17
42	West	Russel Rd.	Abalone St.	North End.	Free	0	0	1	1
44	West	Russel Rd	South End	Bay Vista Blvd.	Free	0	0	10	10
45	West	Bruin Ave	Burwell St.	5th St.	Free	0	0	0	0
46	South	E. 11th St.	Shore Dr.	Pitt Ave.	Free	0	0	6	6
47	North	E. 11th St.	Shore Dr.	Pitt Ave.	Free	0	0	7	7
48	South	E. 11th St.	Pitt Ave.	Scott Ave.	Free	0	0	6	6
49	North	E. 11th St.	Pitt Ave.	Scott Ave.	Free	0	0	6	6
50	South	E. 11th St.	Scott Ave.	Perry Ave.	Free	0	0	5	5
51	North	E. 11th St.	Scott Ave.	Perry Ave.	Free	0	0	4	4
52	North	Lebo Blvd.	Juniper St.	Clare Ave.	Free	0	0	16	16
53	West	Veneta Ave.	5th St.	6th St.	Free	2	0	0	2
54	East	Park Ave.	6th St.	Dr. MLK Way	Free	0	0	4	4
55	East	Pacific Ave.	12th St.	Sheldon Blvd.	Free	0	0	3	3
55	West	Pacific Ave.	11th Pl.	Sheldon Blvd.	Free	0	0	7	7
57	East	Bay Vista Blvd	Russell Rd.	Ostrich Bay Ave.	Free	0	0	32	32
58	West	Bay Vista Blvd	Russell Rd.	Ostrich Bay Ave.	Free	0	0	24	24

Appendix C

Detailed Recommendations by Block

Detailed Recommendations

To help prioritize the creation of accessible parking stalls, the following recommendations are provided based on the estimated extent of work required to bring a block to compliance.

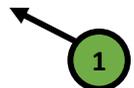
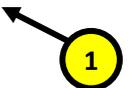
The recommendations provided herein are based in accordance with good engineering and industry practice and are considered necessary for the City of Bremerton to achieve compliance with 2011 PROWAG standards.

Parking recommendations were typically made based on the current count and site conditions; however, some blocks have currently planned improvements which affected the block's recommendations. Blocks whose recommendations are based on projected parking stall counts are denoted as such in the blocks "Comments," section.

Terms

Acronym	Term	Definition
CAS	Compliant Accessible Stall	An accessible parking stall that is compliant with PROWAG
NCAS	Non-Compliant Accessible Stall	An accessible parking stall that is not compliant with PROWAG
NAS	Non-Accessible Stall	A parking stall not marked as accessible.
TS	Total Stalls	Total count of all parking stalls
	Accessible Stalls Required	The number of compliant accessible stalls needed for a block to be compliant with PROWAG
GN	General Note	A note applying to the entire block

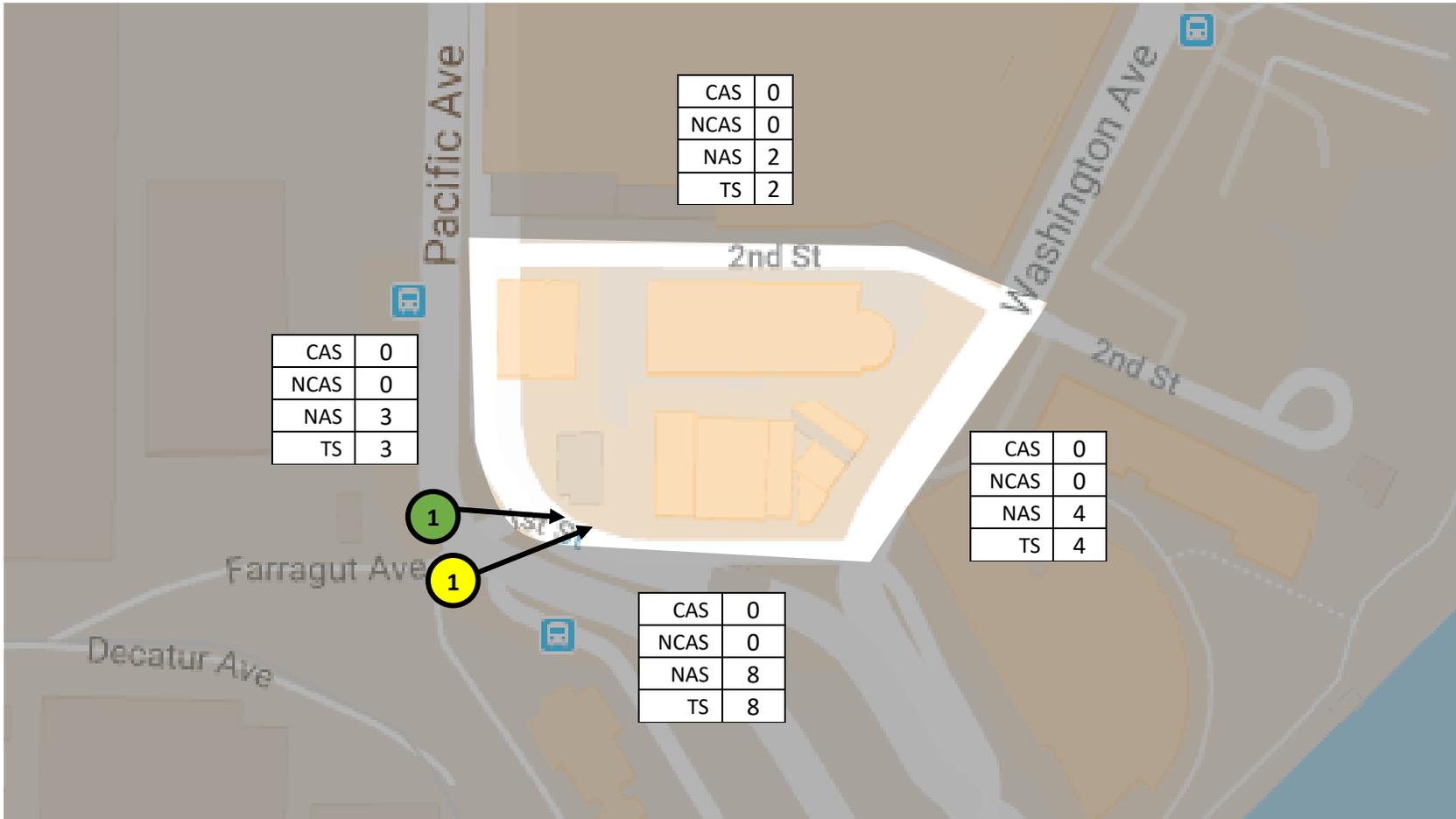
Symbol Legend

-  Specific location of a comment
-  Specific location of a recommendation
-  Denotes a length of affected area

CAS	0
NCAS	0
NAS	2
TS	2

Parking stall counts at a block face

Block 1

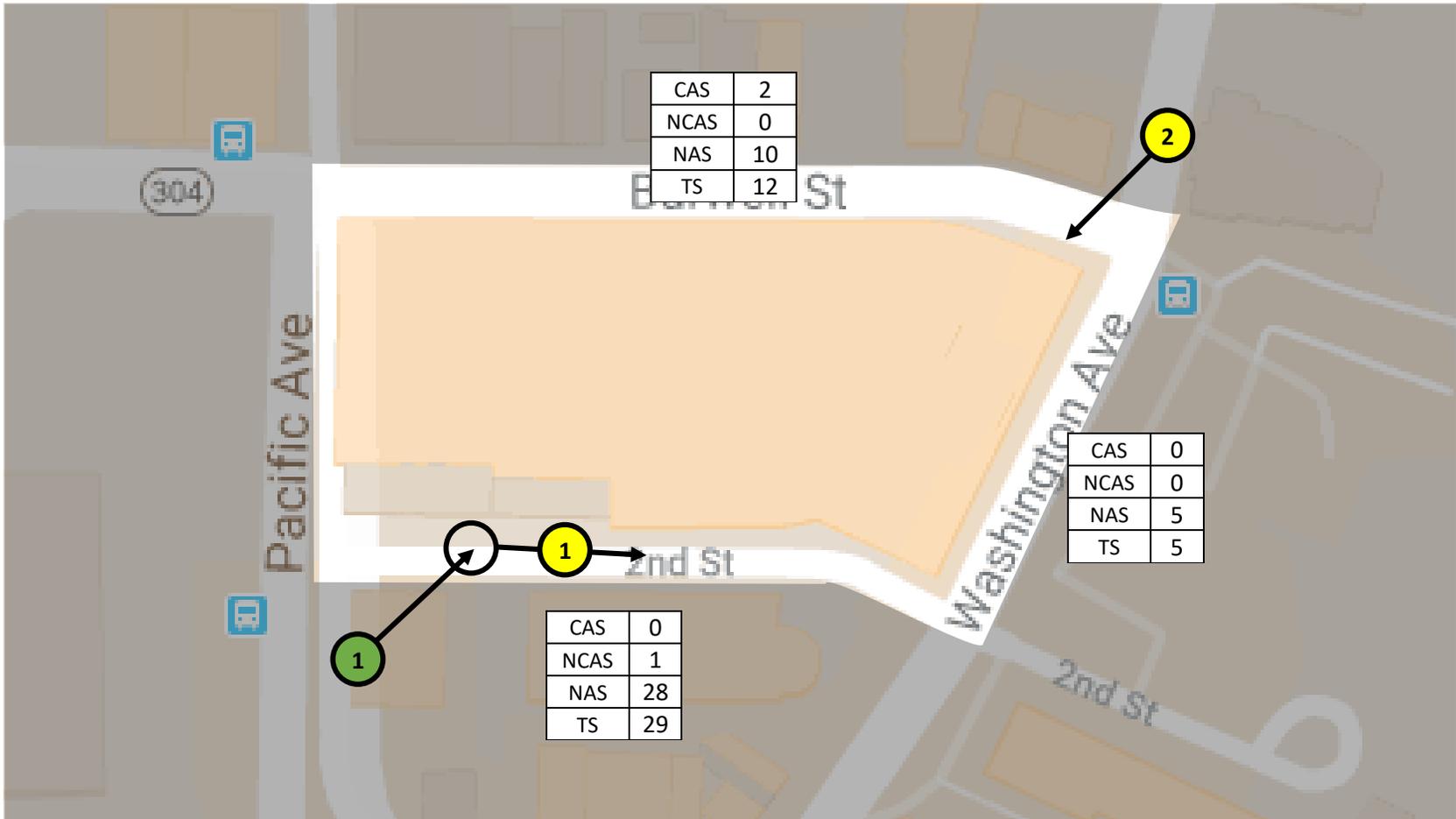


Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	17
Total Stalls	17

Accessible Stalls Required	1
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Comments	
1	Existing PROWAG compliant curb ramp
Recommendations	
1	Add accessible parking sign to current pole configuration

Block 2

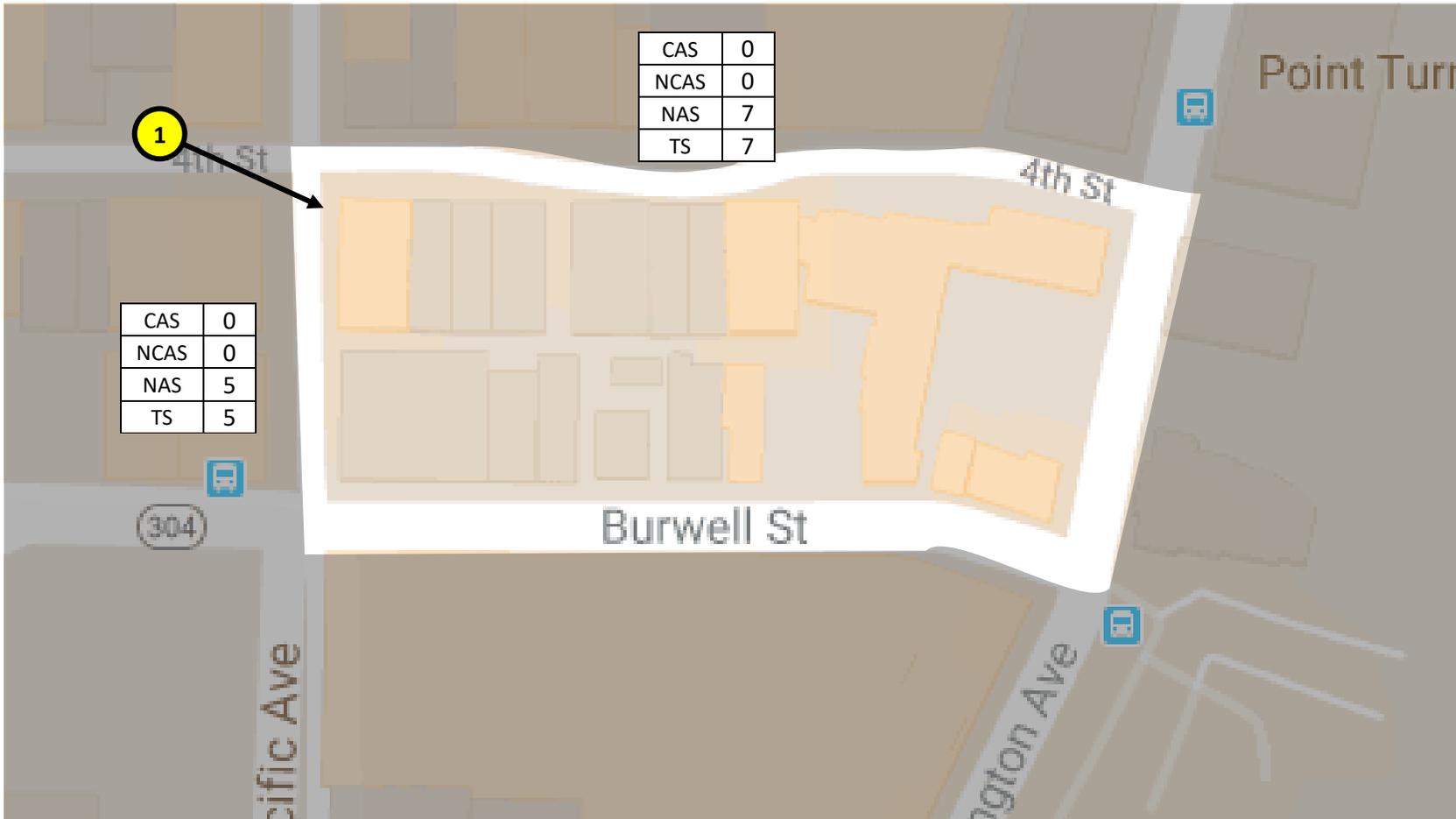


Accessible Parking Totals	
Compliant Accessible Stalls	1
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	44
Total Stalls	46

Accessible Stalls Required	1
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Comments	
GN	Parking counts are based on projected parking after currently planned improvements are completed
1	Existing non-compliant accessible stall
Recommendations	
1	Relocate existing NCAS sign to the existing pole mid-block.
2	CAS to be installed through the Downtown Bike Lane Project

Block 3



CAS	0
NCAS	0
NAS	7
TS	7

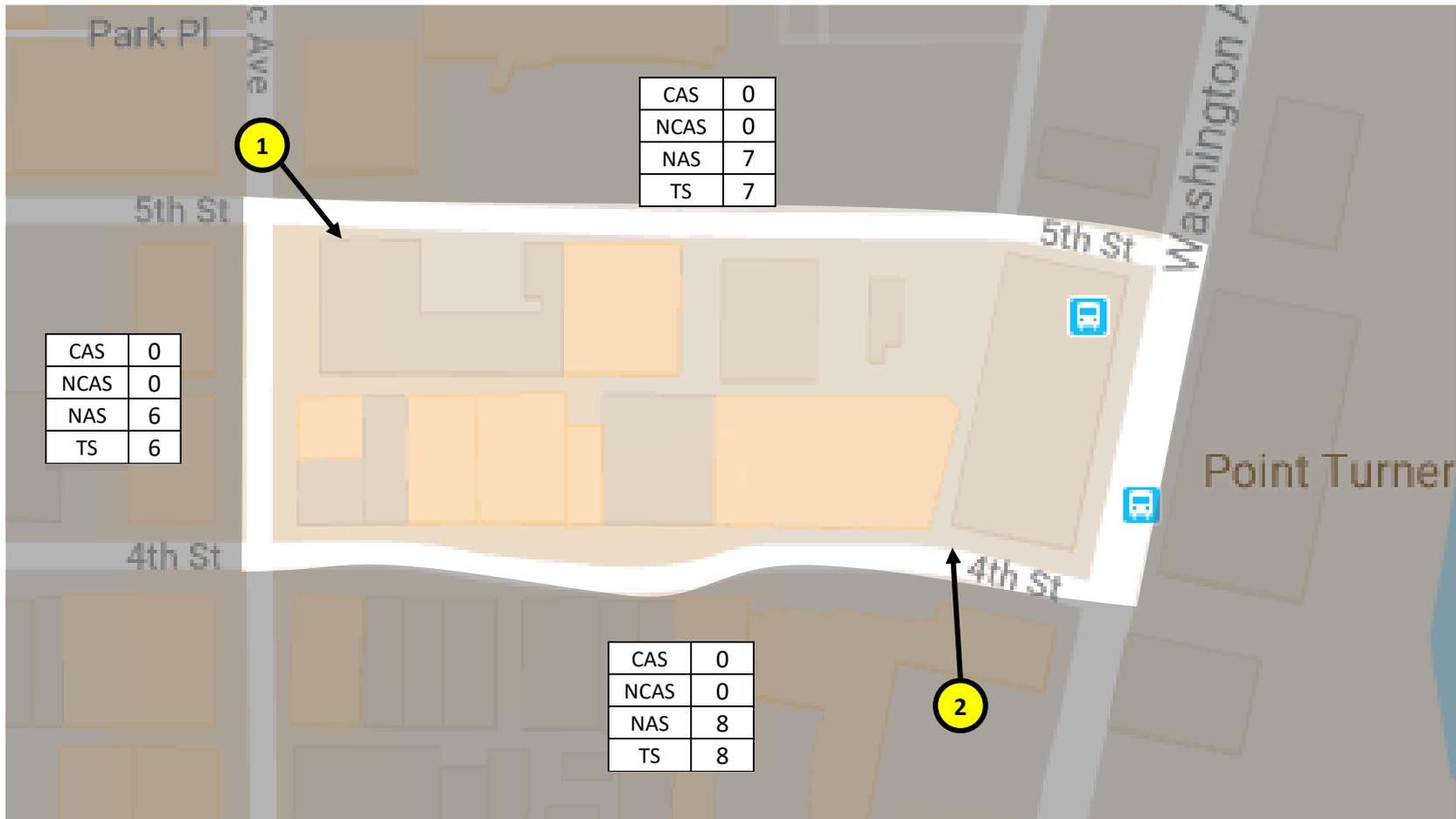
CAS	0
NCAS	0
NAS	5
TS	5

Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	12
Total Stalls	12

Accessible Stalls Required	1
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Comments	
GN	Parking counts are based on projected parking after currently planned improvements are completed.
Recommendations	
1	Replace sign on existing pole with one designating the stall as accessible.

Block 4

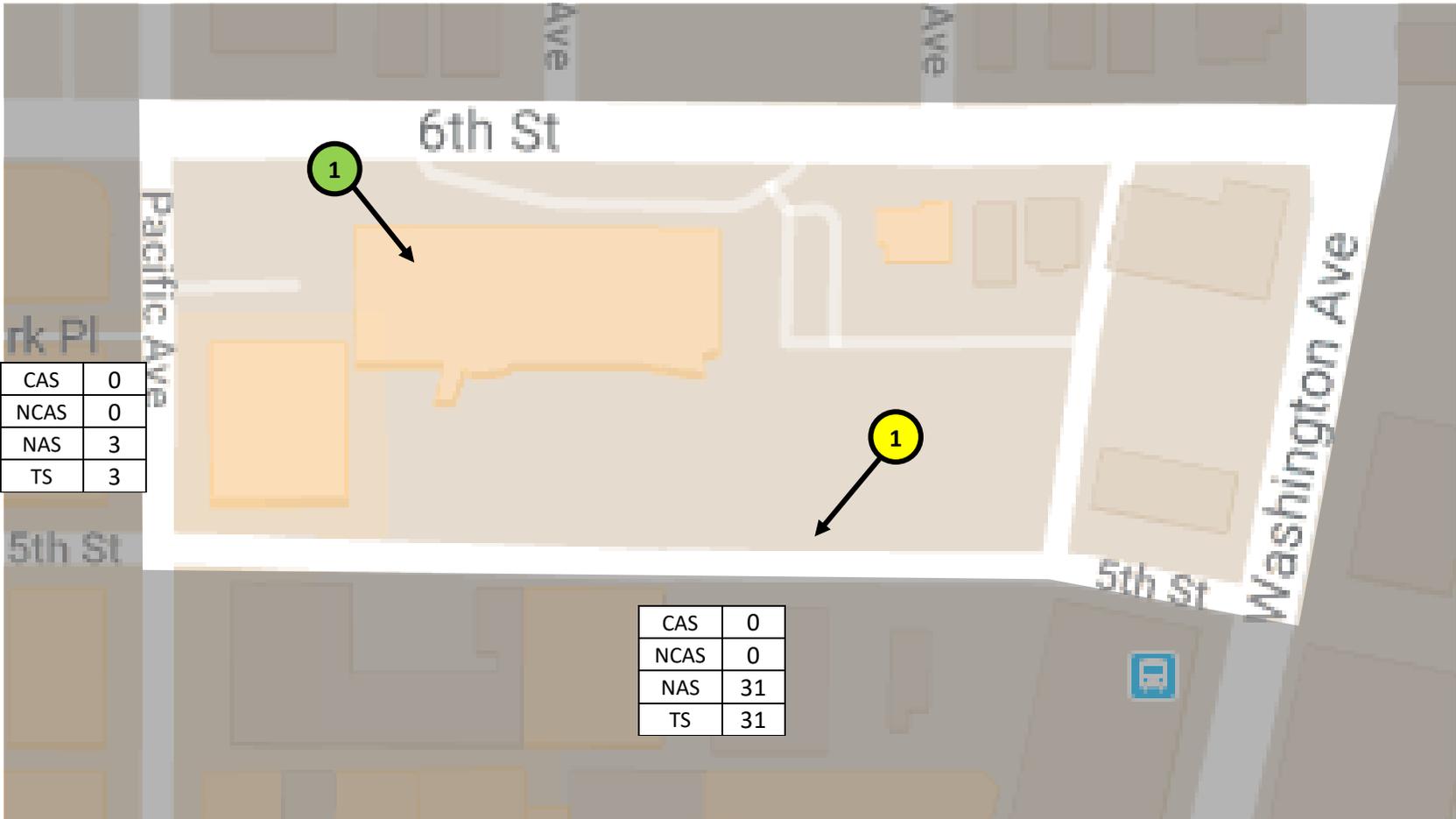


Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	21
Total Stalls	21

Accessible Stalls Required	1
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Comments	
GN	Parking counts are based on projected parking after currently planned improvements are completed.
Recommendations	
1	Install an accessible parking sign at the existing pole.
2	CAS to be installed through the Quiney Square Project.

Block 5

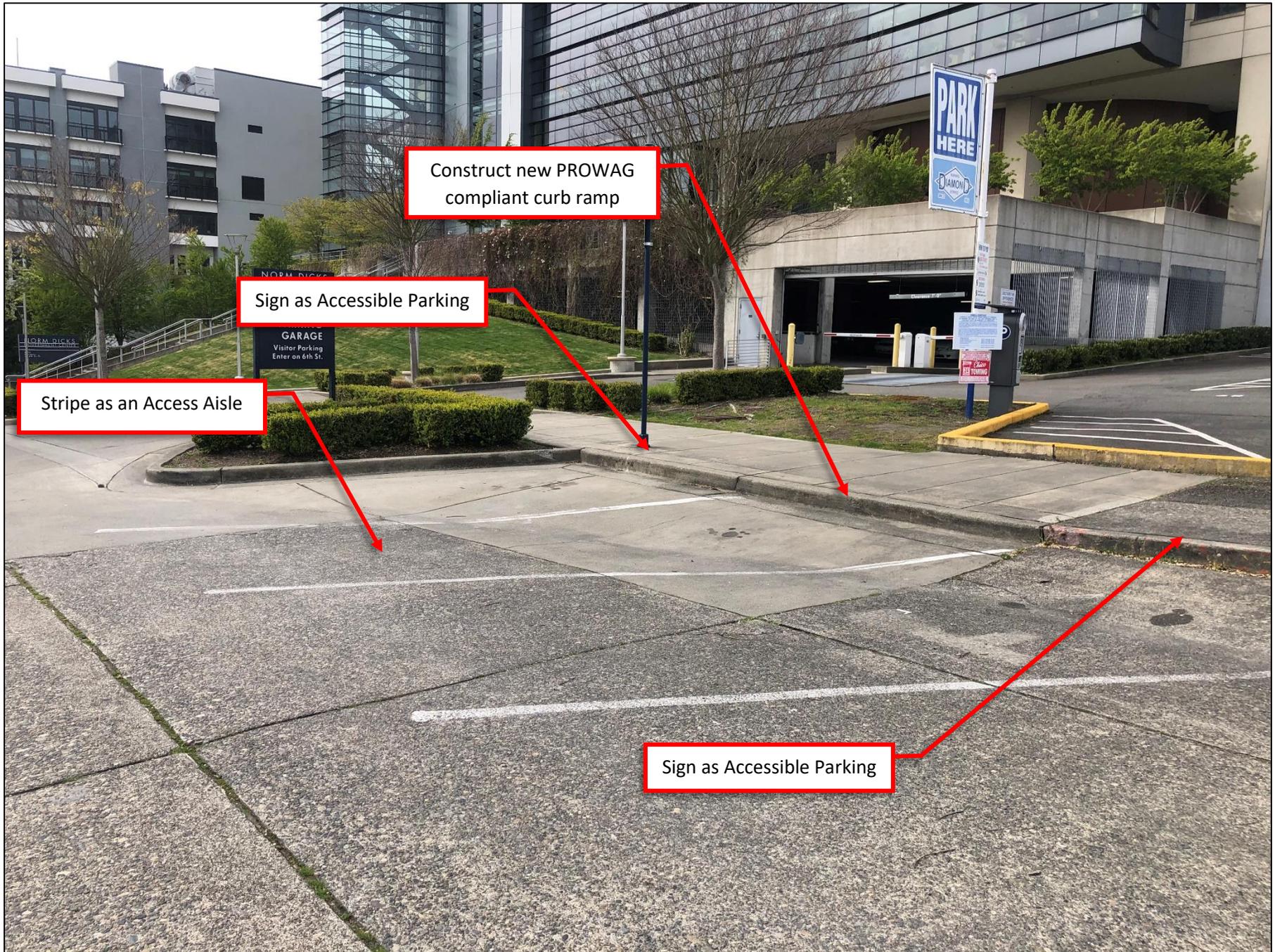


CAS	0
NCAS	0
NAS	3
TS	3

Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	34
Total Stalls	34

Accessible Stalls Required	2
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Comments	
1	Norm Dicks Government Center
GN	See next page for more recommendation information.
Recommendations	
1	Install a curb ramp and two angled parking spots at the existing angled parking on 5th.



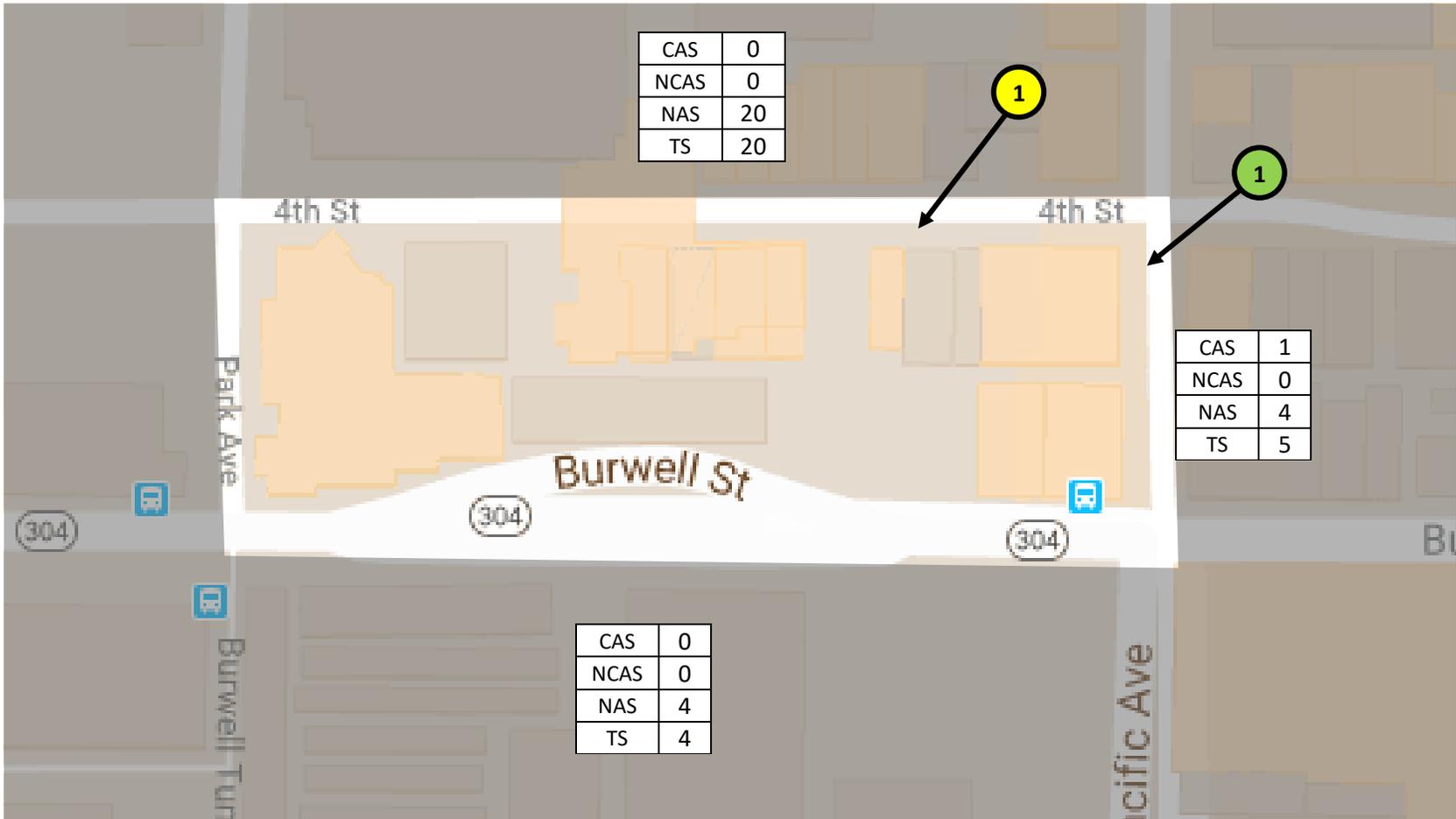
Construct new PROWAG compliant curb ramp

Sign as Accessible Parking

Stripe as an Access Aisle

Sign as Accessible Parking

Block 6



CAS	0
NCAS	0
NAS	20
TS	20

CAS	1
NCAS	0
NAS	4
TS	5

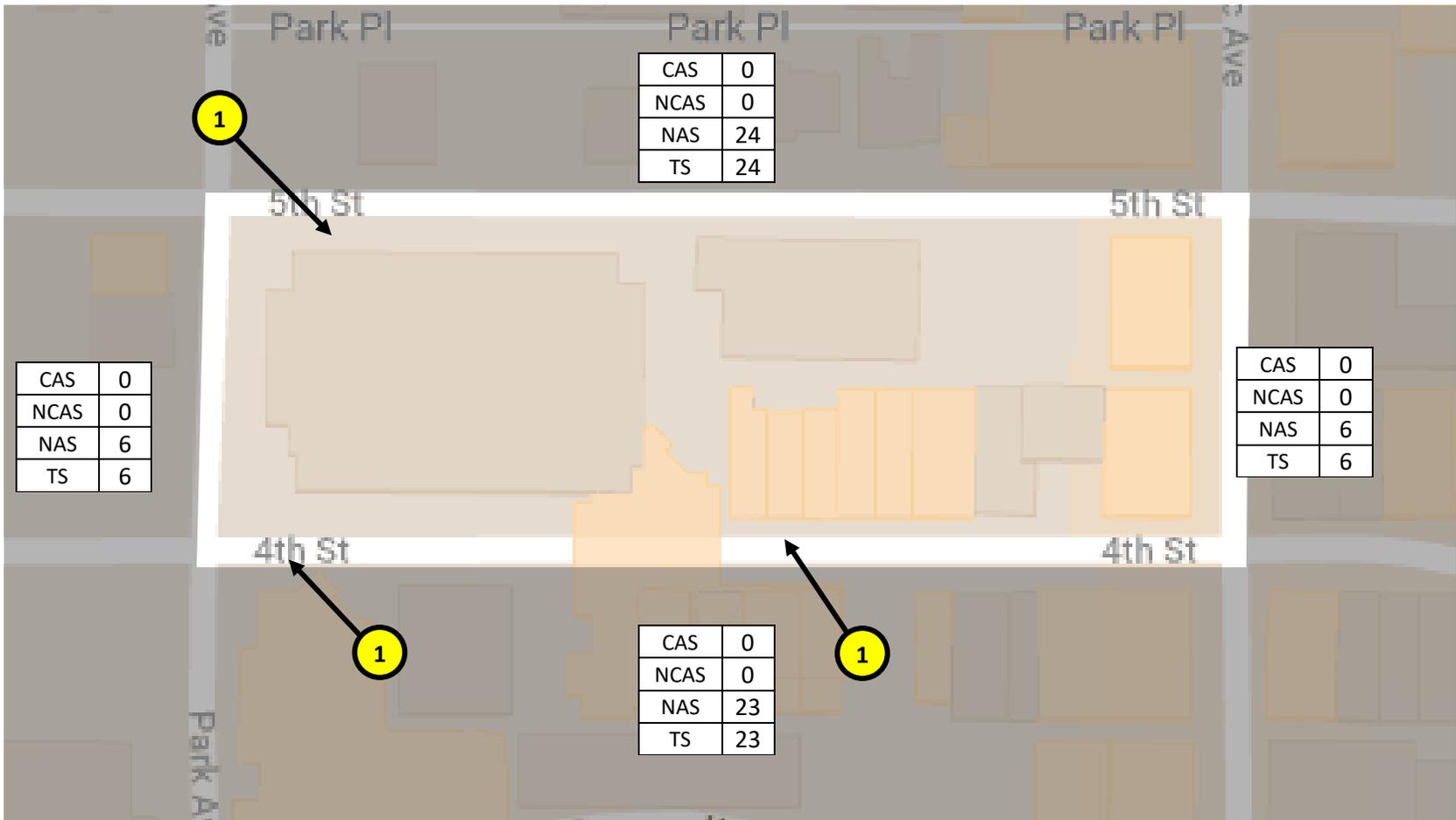
CAS	0
NCAS	0
NAS	4
TS	4

Accessible Parking Totals	
Compliant Accessible Stalls	1
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	28
Total Stalls	29

Accessible Stalls Required	1
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Comments	
1	Current compliant accessible parking stall.
Recommendations	
1	Install a pole and an accessible parking sign.

Block 7

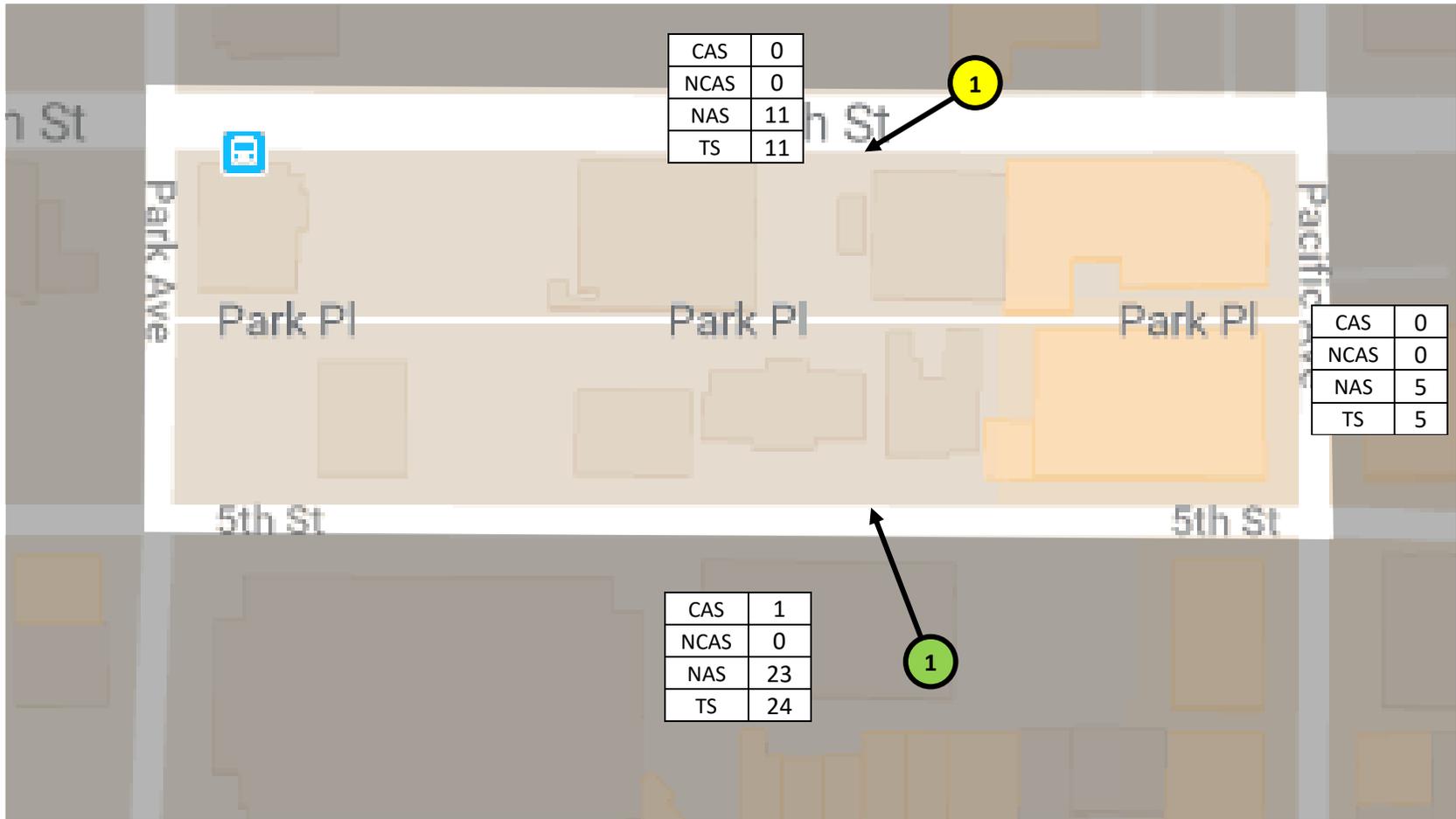


Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	60
Total Stalls	60

Accessible Stalls Required	3
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Comments	
Recommendations	
1	Install a pole and an accessible parking sign

Block 8



CAS	0
NCAS	0
NAS	11
TS	11

CAS	0
NCAS	0
NAS	5
TS	5

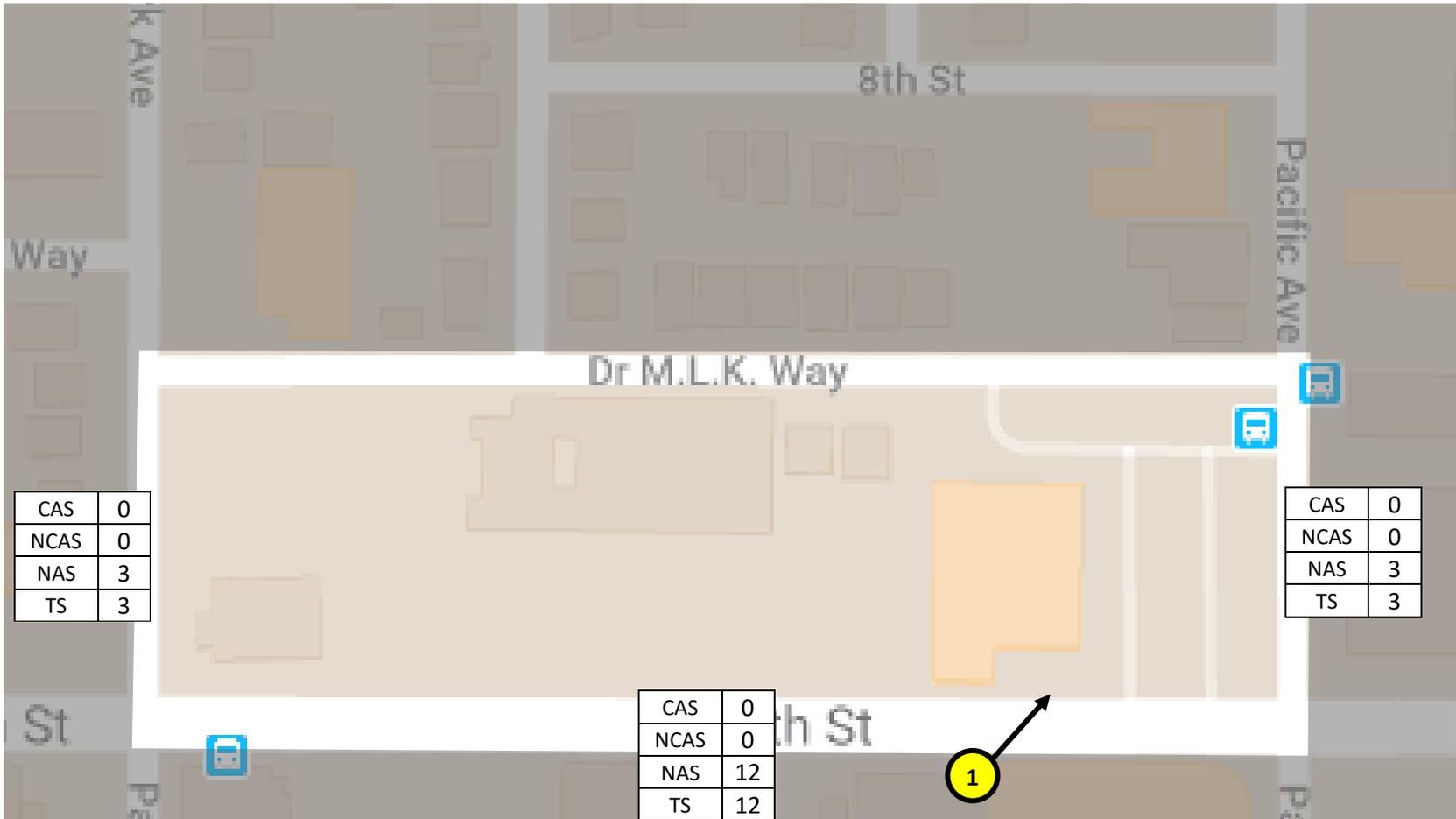
CAS	1
NCAS	0
NAS	23
TS	24

Accessible Parking Totals	
Compliant Accessible Stalls	1
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	39
Total Stalls	40

Accessible Stalls Required	1
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Comments	
1	Existing compliant accessible stall
Recommendations	
1	Install a pole and an accessible parking sign

Block 9

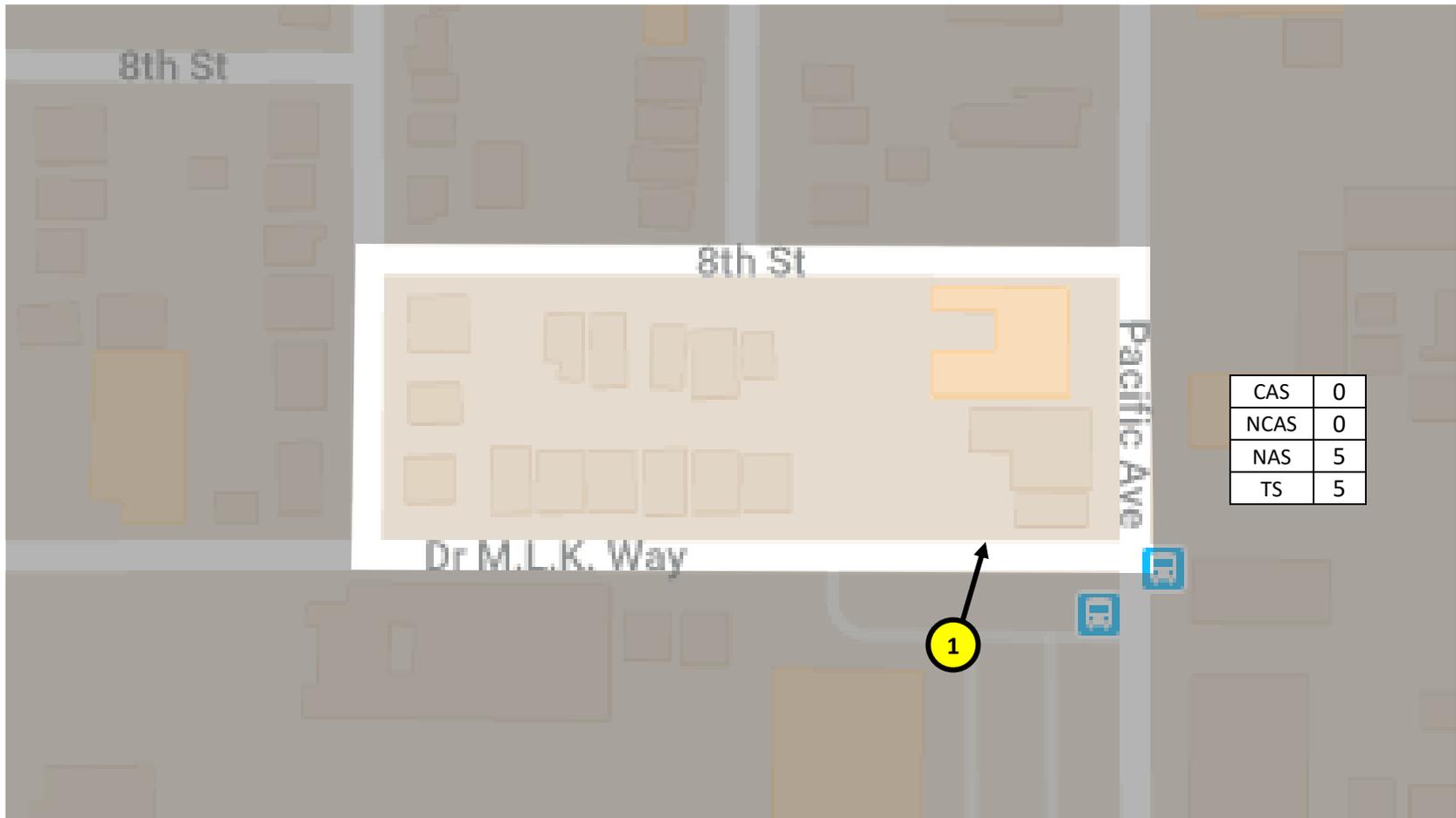


Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	18
Total Stalls	18

Accessible Stalls Required	1
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Comments	
Recommendations	
1	Install a pole and an accessible parking sign

Block 10

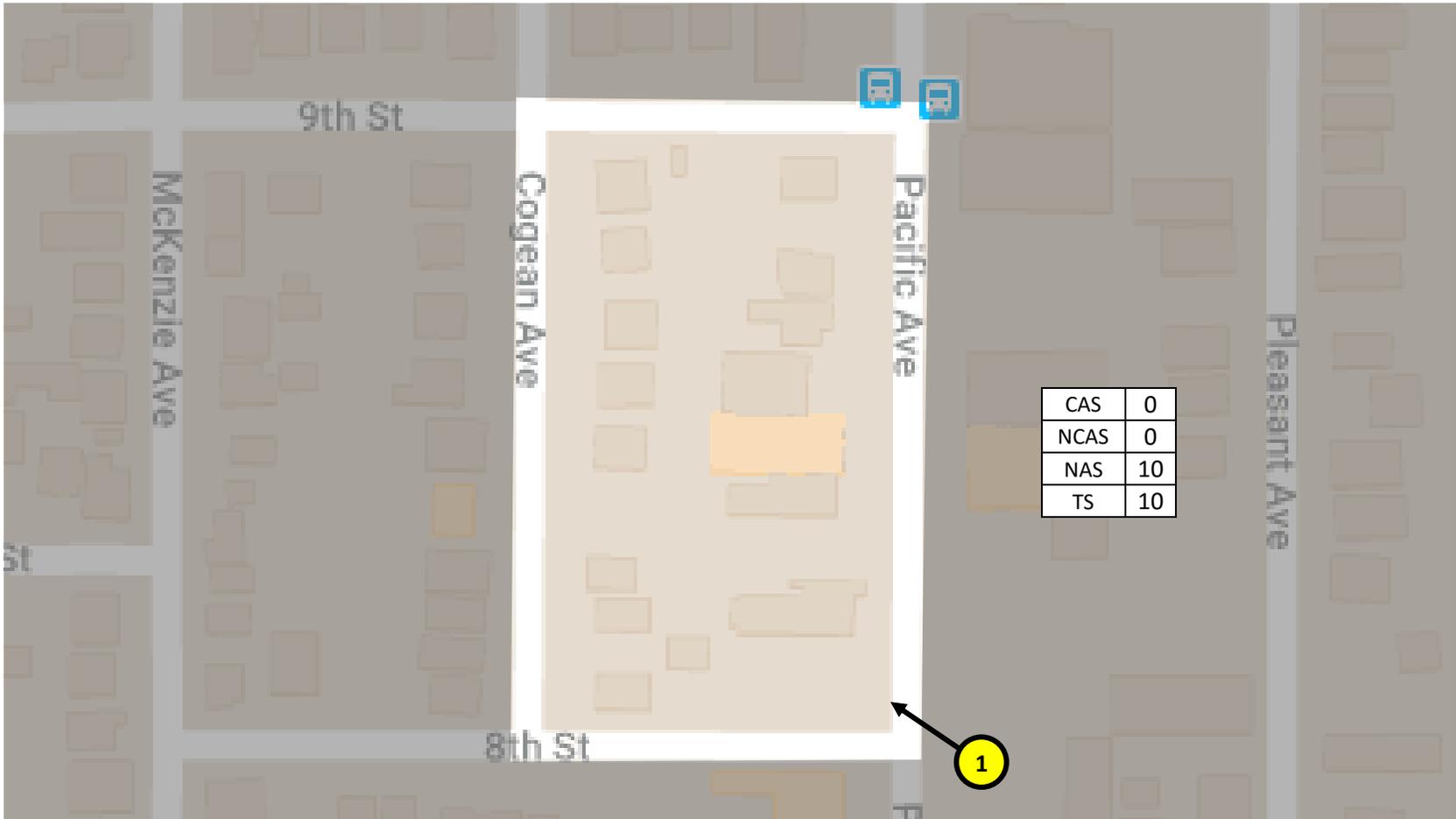


Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	5
Total Stalls	5

Accessible Stalls Required	1
----------------------------	---

Comments	
Recommendations	
1	Install a pole and an accessible parking sign

Block 11

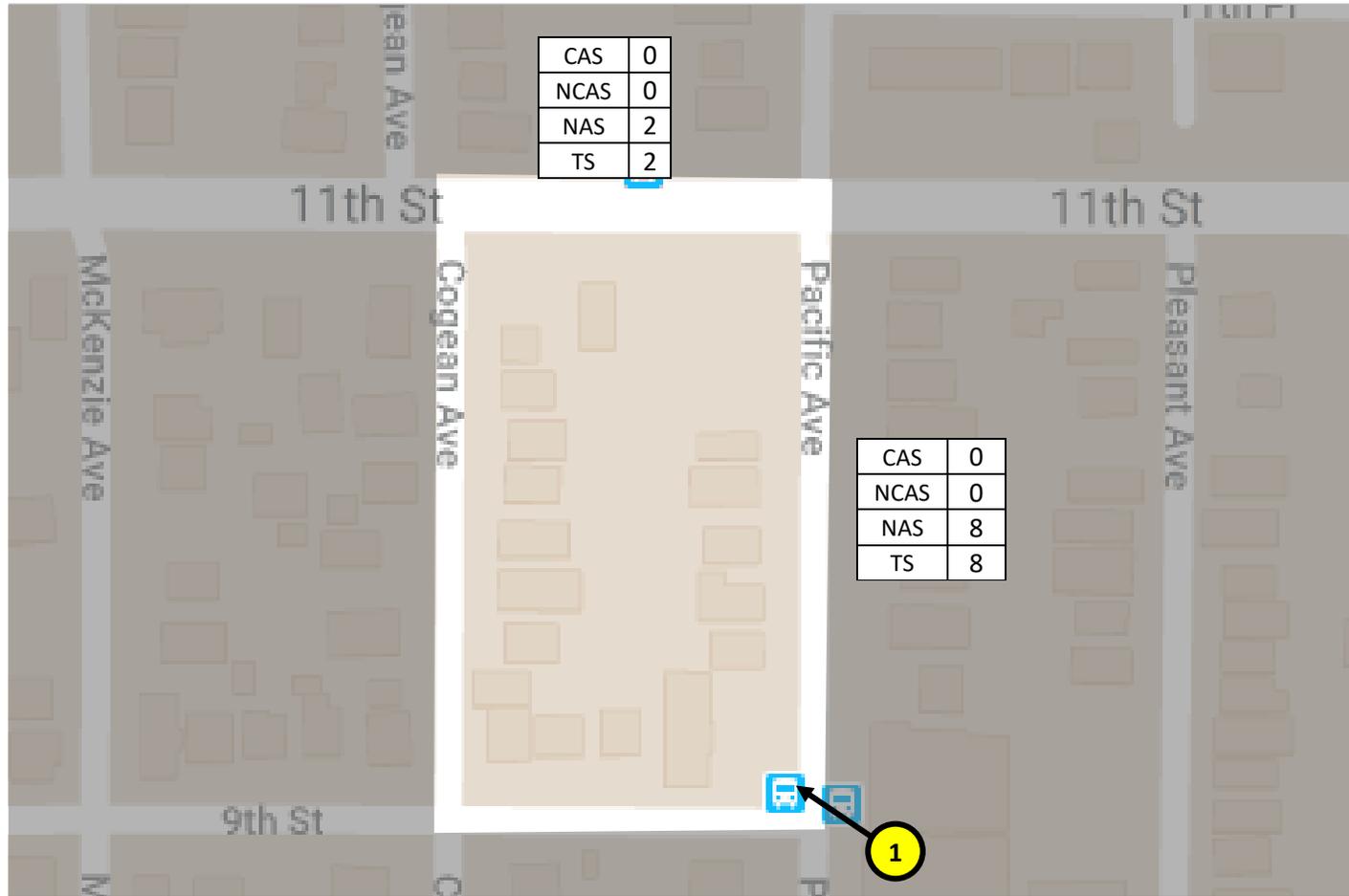


Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	10
Total Stalls	10

Accessible Stalls Required	1
----------------------------	---

Comments	
Recommendations	
1	Install a pole and an accessible parking sign

Block 12

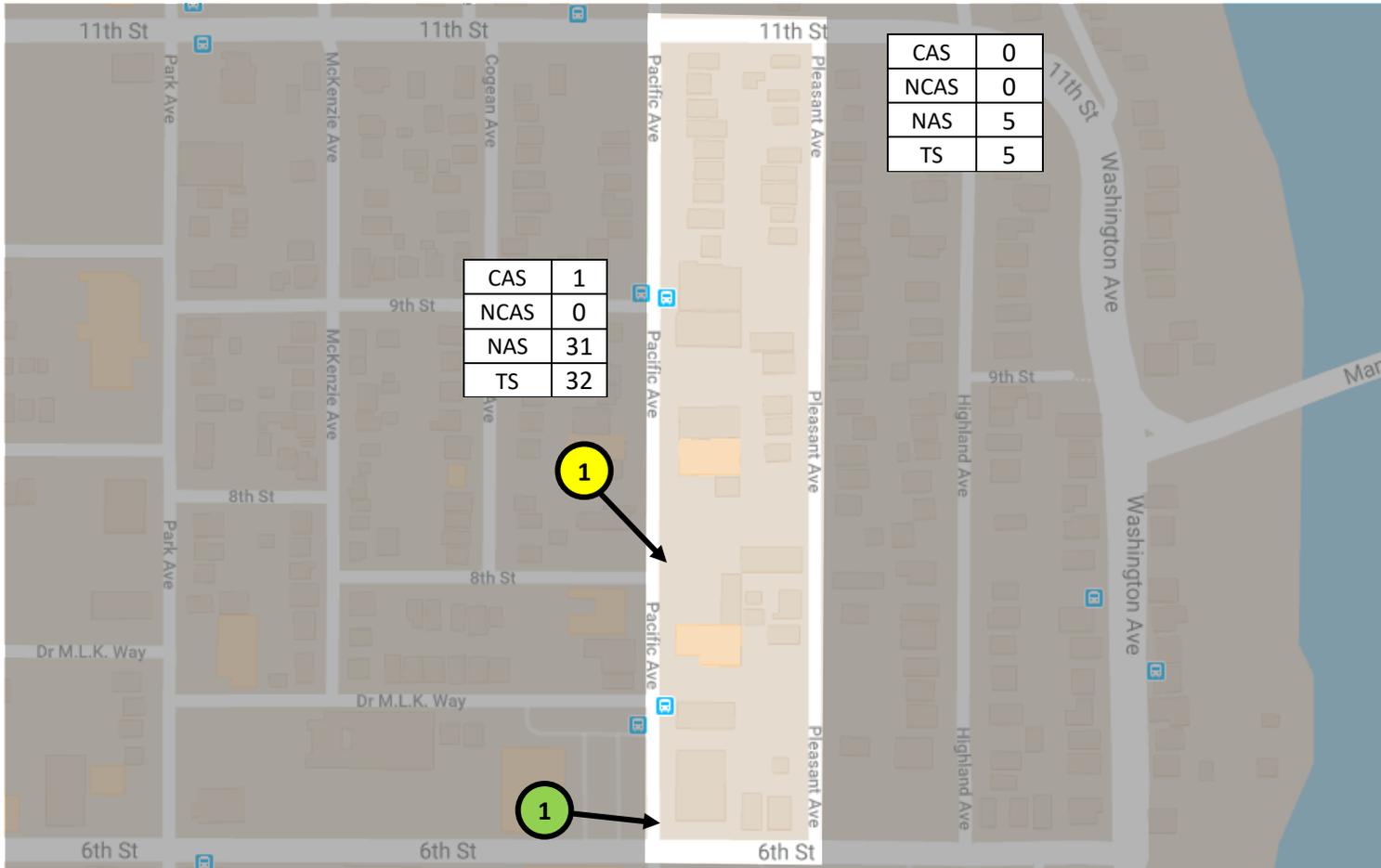


Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	10
Total Stalls	10

Accessible Stalls Required	1
----------------------------	---

Comments	
Recommendations	
1	Install a pole and an accessible parking sign

Block 13



CAS	0
NCAS	0
NAS	5
TS	5

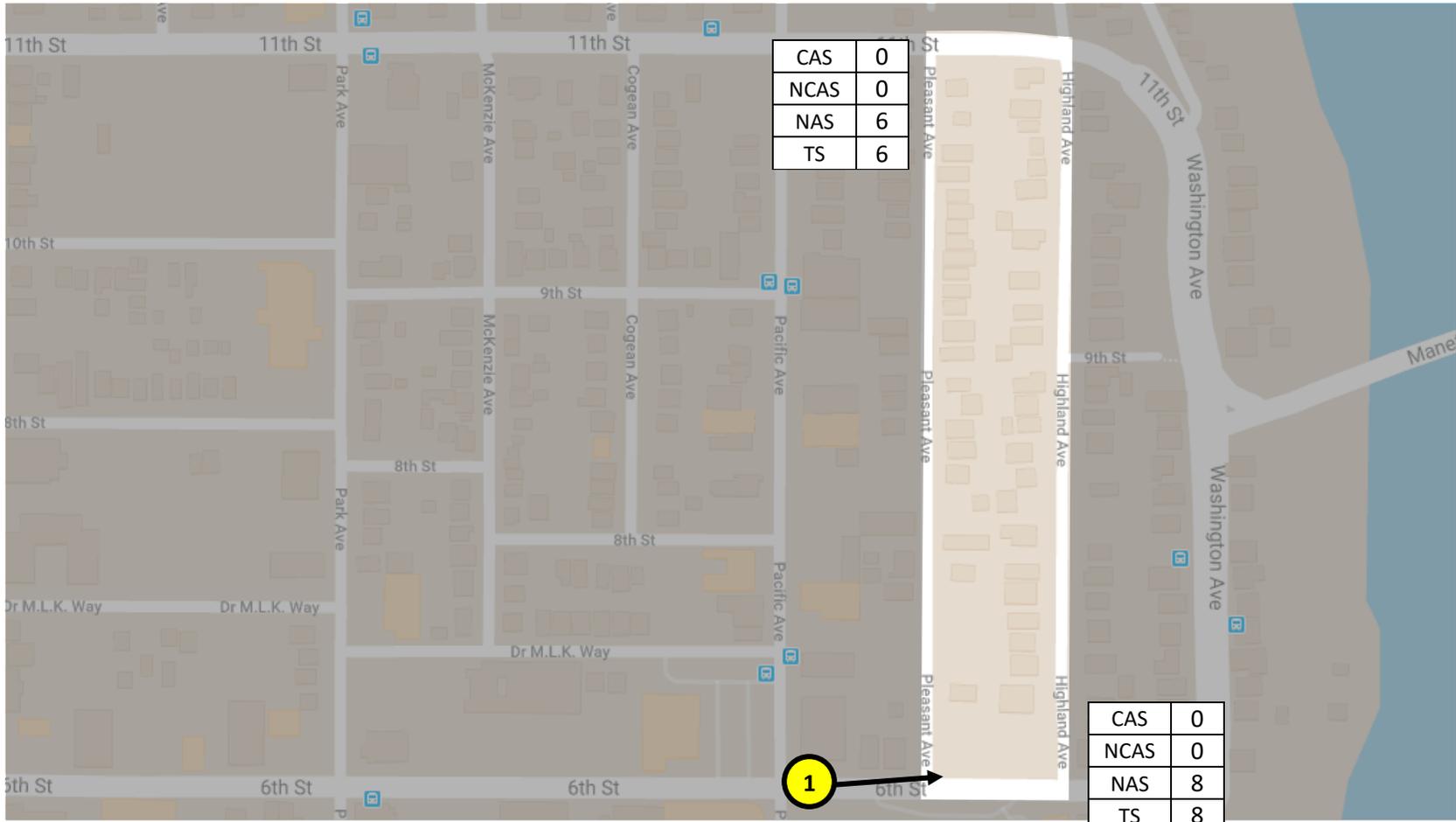
CAS	1
NCAS	0
NAS	31
TS	32

Accessible Parking Totals	
Compliant Accessible Stalls	1
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	36
Total Stalls	37

Accessible Stalls Required	1
----------------------------	---

Comments	
1	Existing compliant stall
Recommendations	
1	Install a pole and an accessible parking sign at the stall closest to the midblock crossing at 8 th St. on the north side.

Block 14

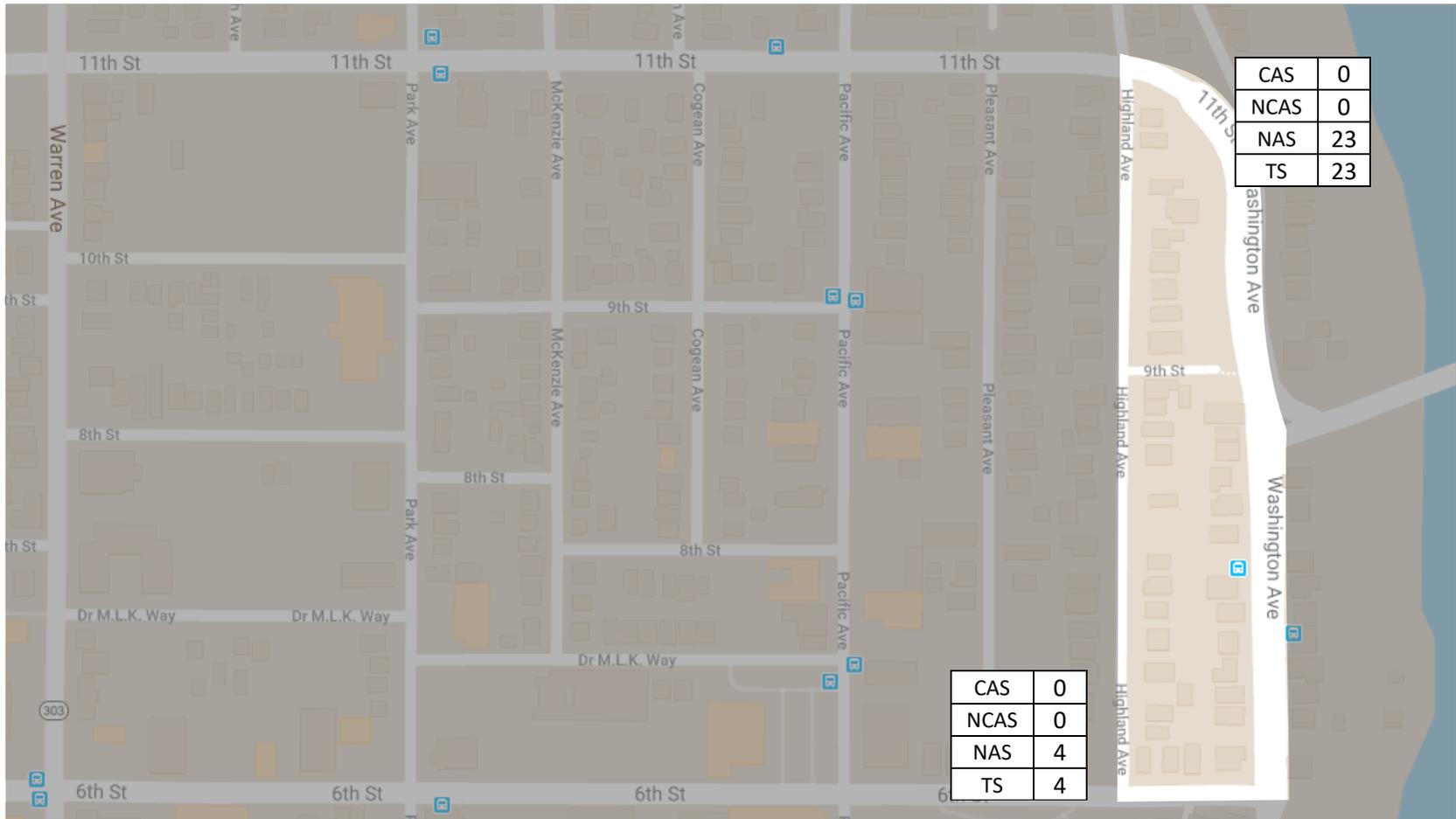


Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	14
Total Stalls	14

Accessible Stalls Required	1
----------------------------	---

Comments	
Recommendations	
1	Install a pole and an accessible parking sign

Block 15



CAS	0
NCAS	0
NAS	23
TS	23

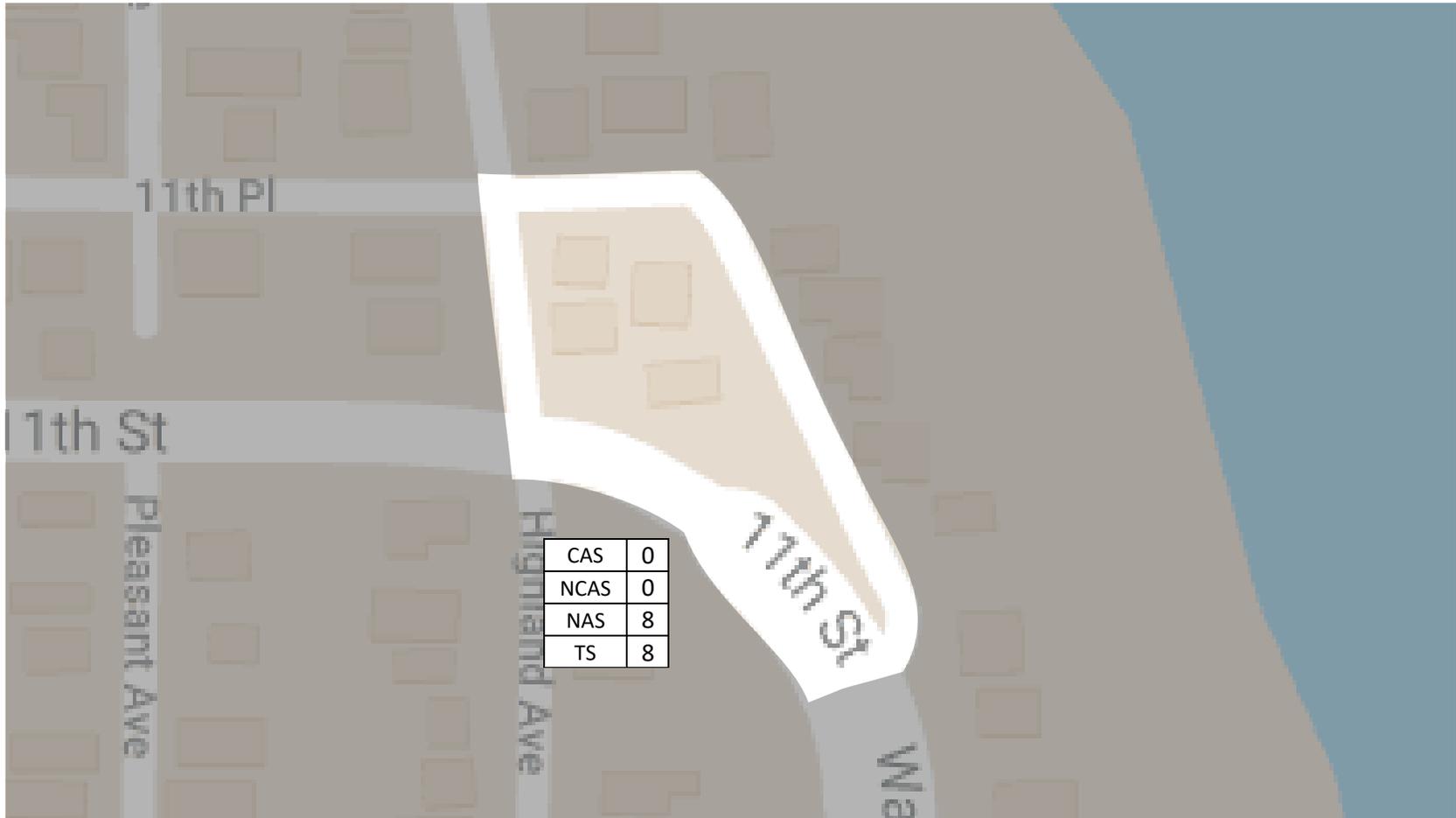
CAS	0
NCAS	0
NAS	4
TS	4

Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	27
Total Stalls	27

Accessible Stalls Required	2
----------------------------	---

Comments	
GN	There are currently no recommendations for Block 15 due to planned improvements that will completely reconstruct Washington Avenue to include parking.
Recommendations	

Block 16

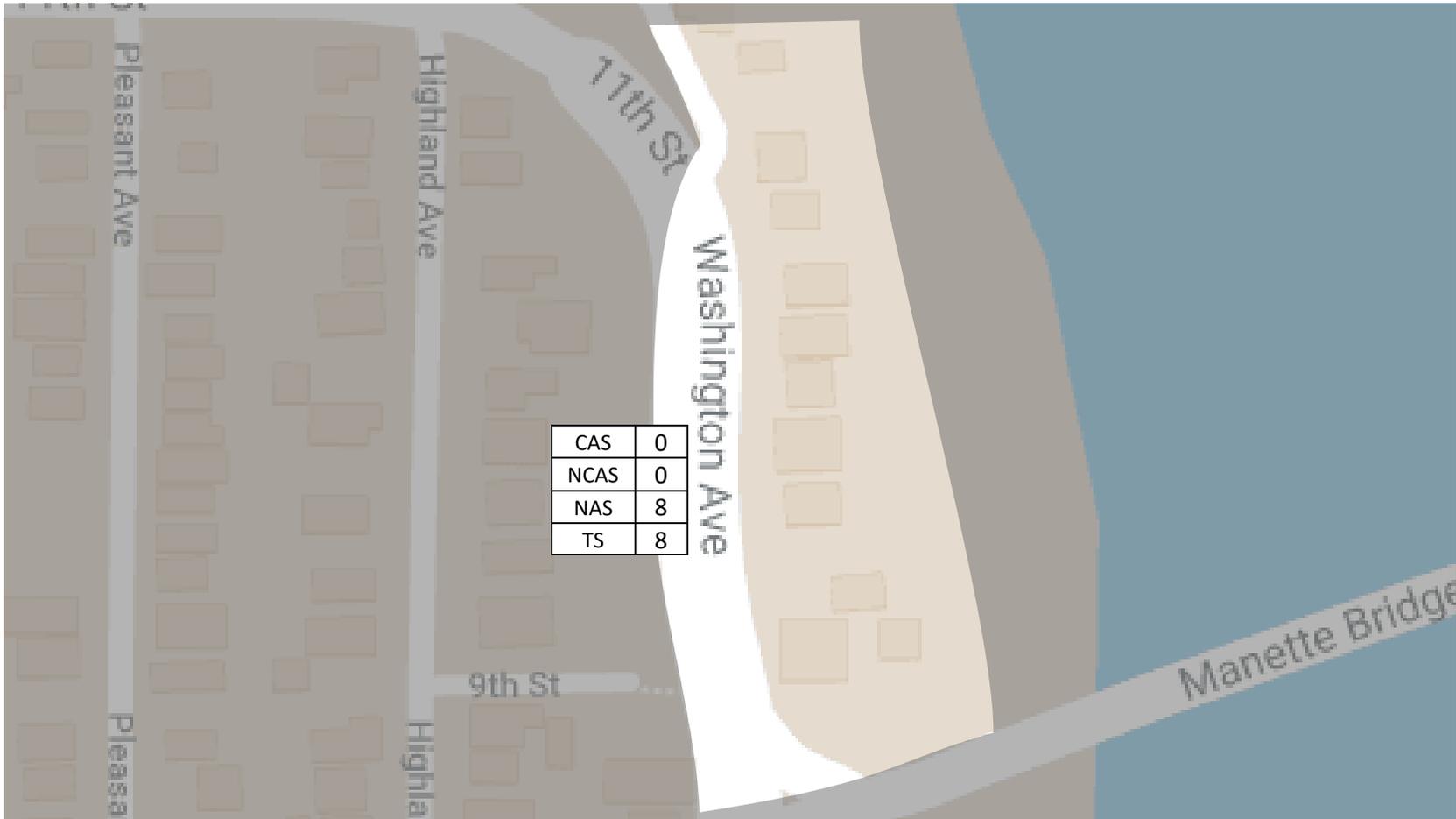


Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	8
Total Stalls	8

Accessible Stalls Required	1
----------------------------	---

Comments	
GN	There are currently no recommendations for Block 16 due to planned improvements that will completely reconstruct Washington Avenue to include parking.
Recommendations	

Block 17



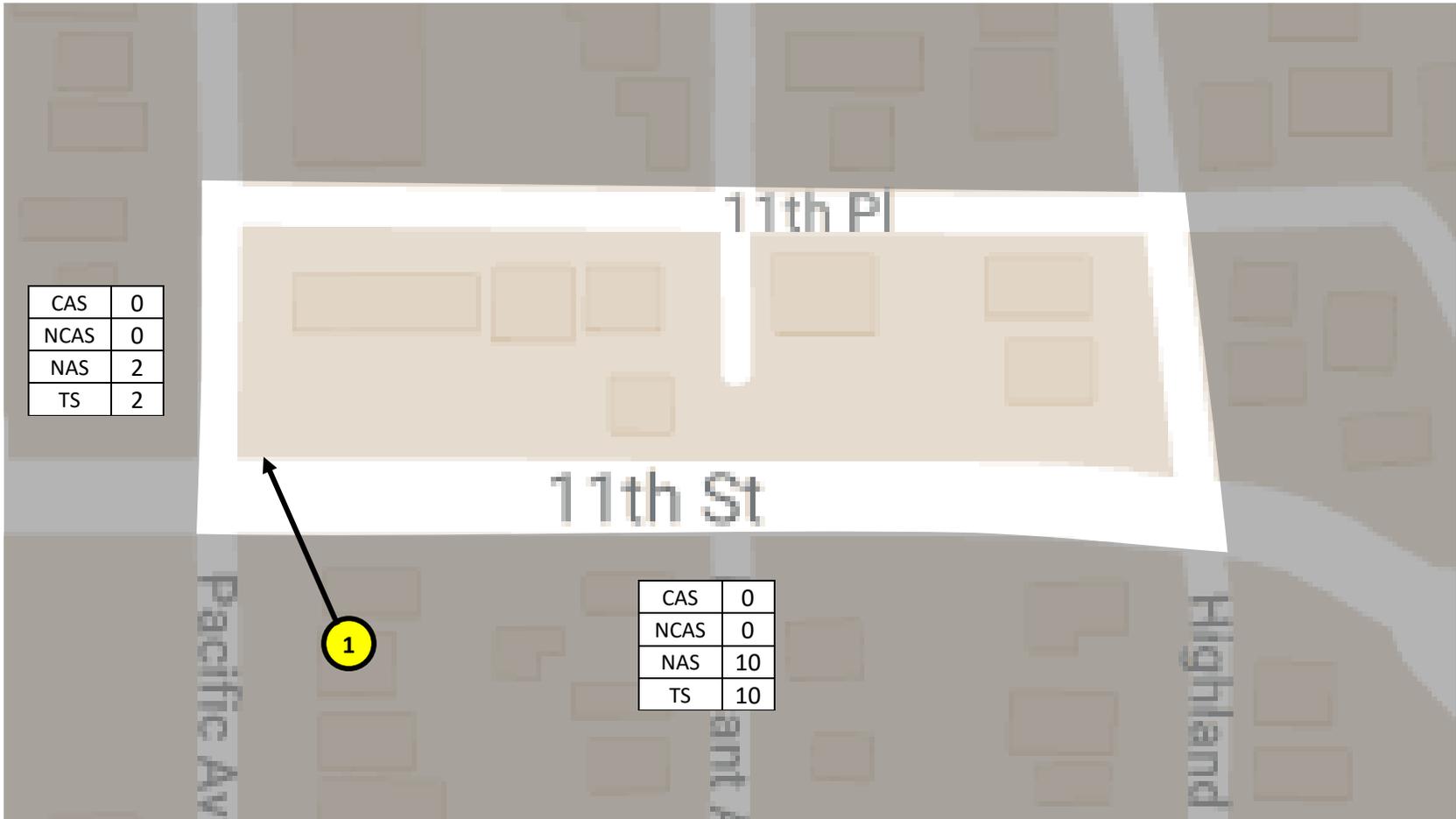
CAS	0
NCAS	0
NAS	8
TS	8

Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	8
Total Stalls	8

Accessible Stalls Required	1
----------------------------	---

Comments	
GN	There are currently no recommendations for Block 17 due to planned improvements that will completely reconstruct Washington Avenue to include parking.
Recommendations	

Block 18

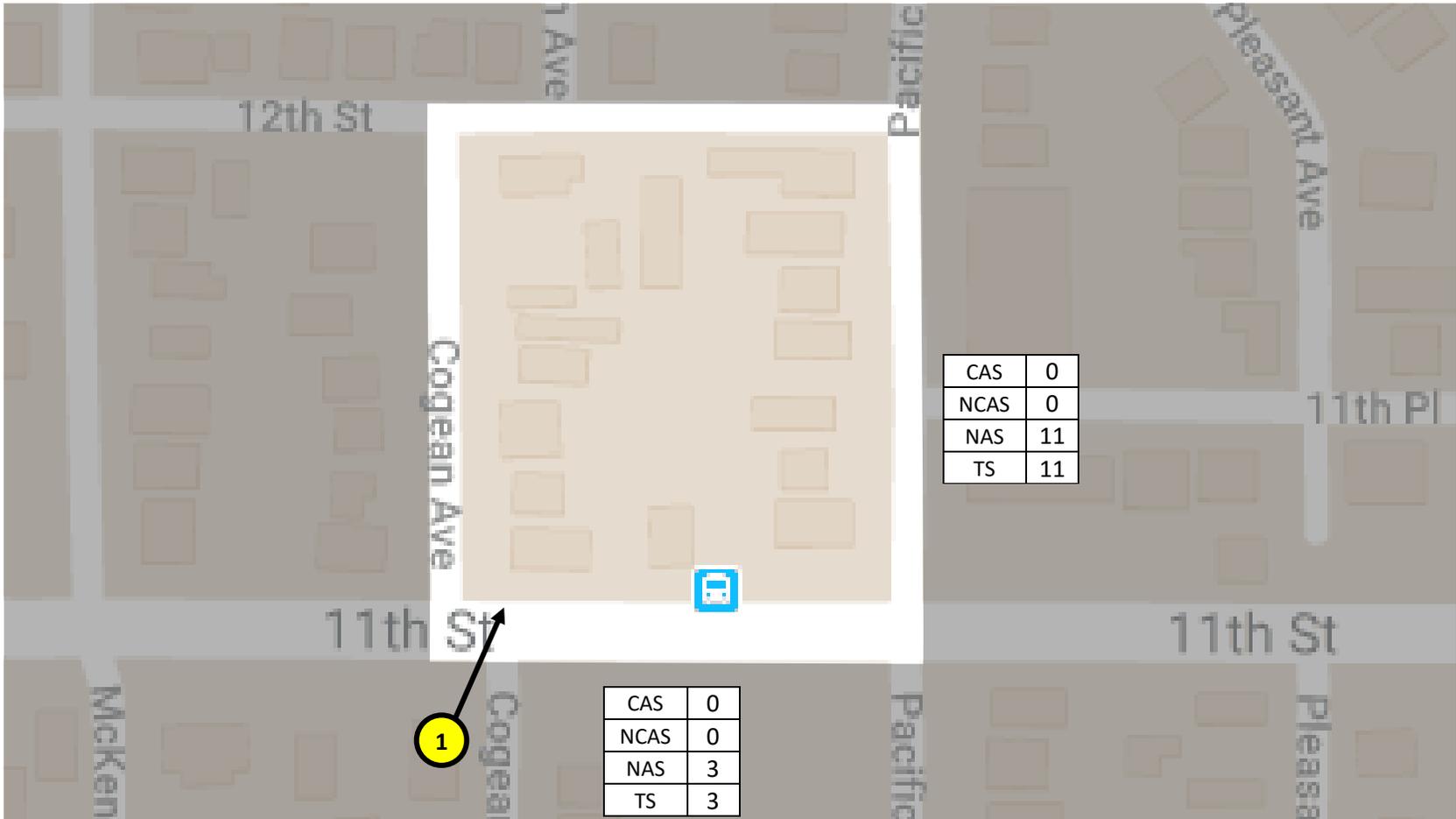


Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	12
Total Stalls	12

Accessible Stalls Required	1
----------------------------	---

Comments	
Recommendations	
1	Install a pole and an accessible parking sign

Block 19

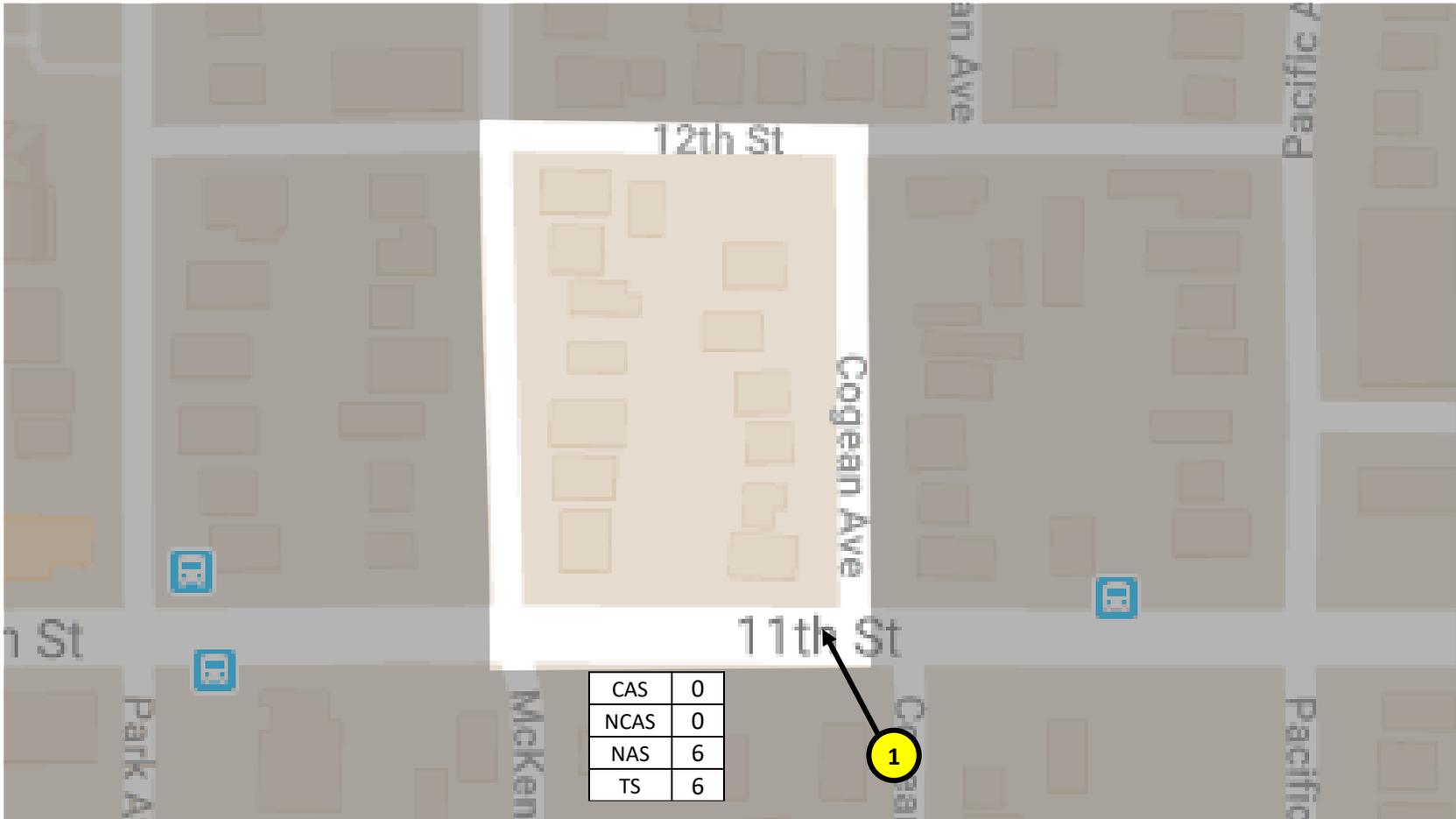


Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	14
Total Stalls	14

Accessible Stalls Required	1
----------------------------	---

Comments	
Recommendations	
1	Install a pole and an accessible parking sign

Block 20

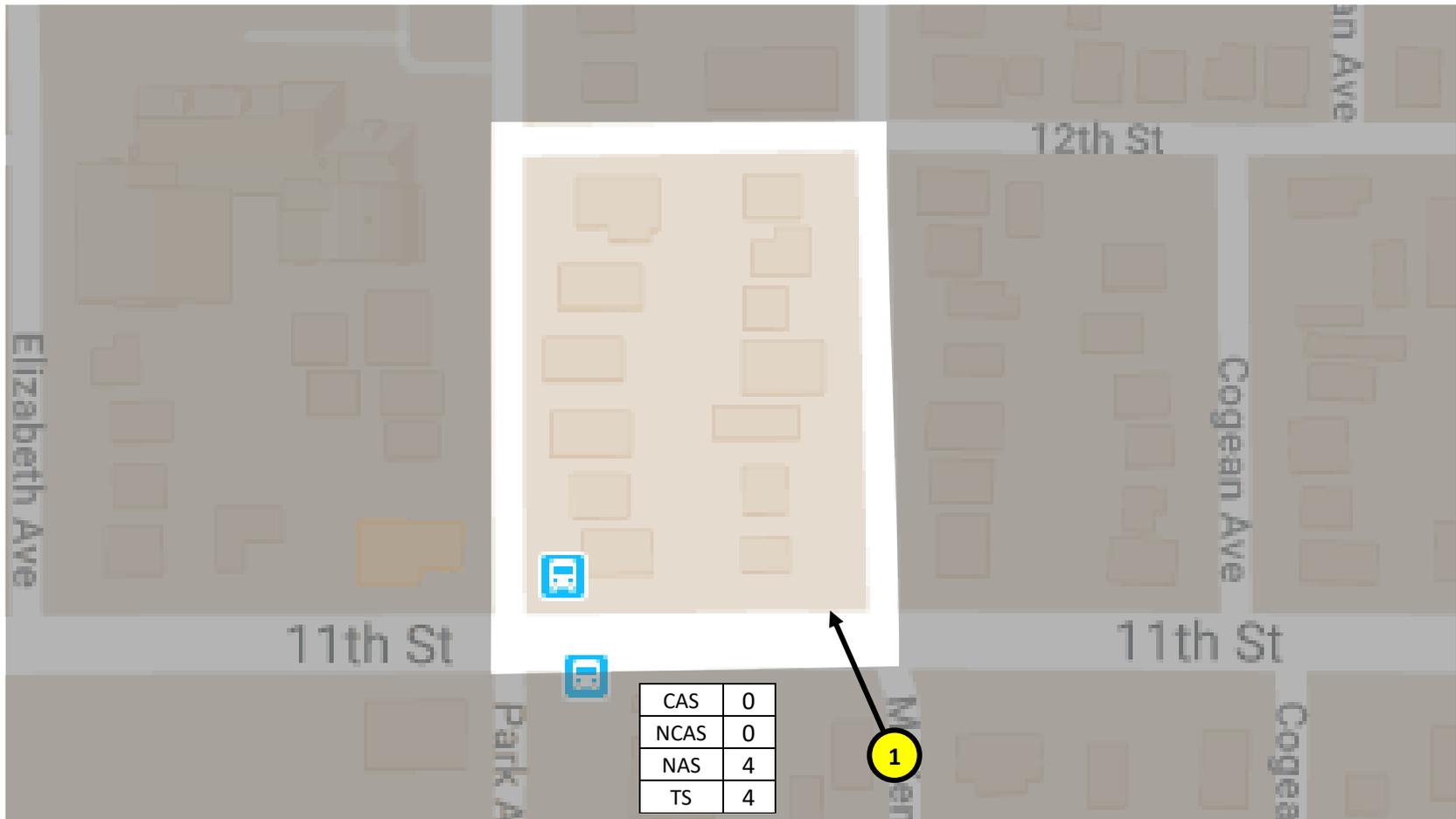


Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	6
Total Stalls	6

Accessible Stalls Required	1
----------------------------	---

Comments	
Recommendations	
1	Install a pole and an accessible parking sign

Block 21



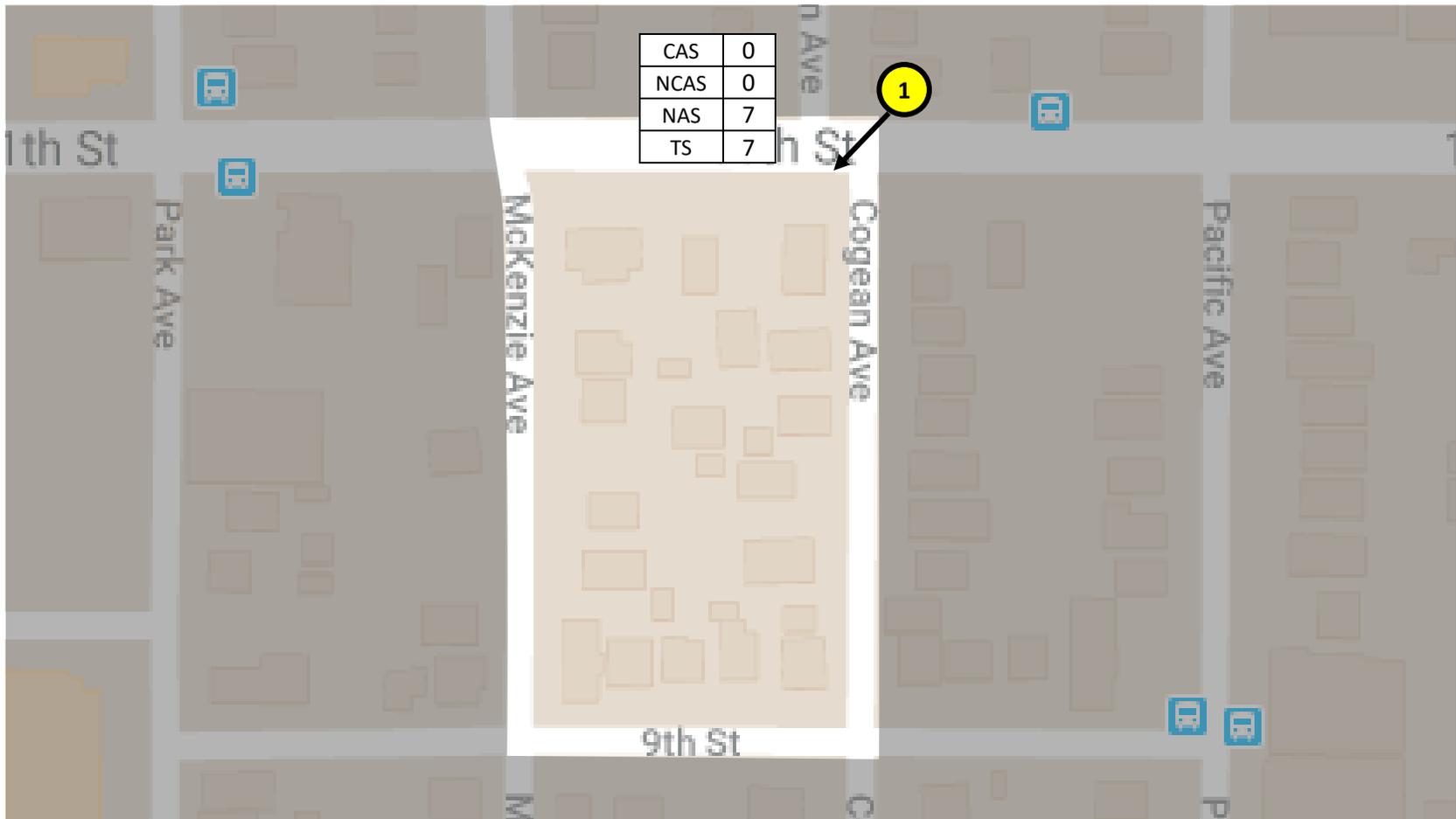
CAS	0
NCAS	0
NAS	4
TS	4

Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	4
Total Stalls	4

Accessible Stalls Required	1
----------------------------	---

Comments	
Recommendations	
1	Install a pole and an accessible parking sign

Block 22

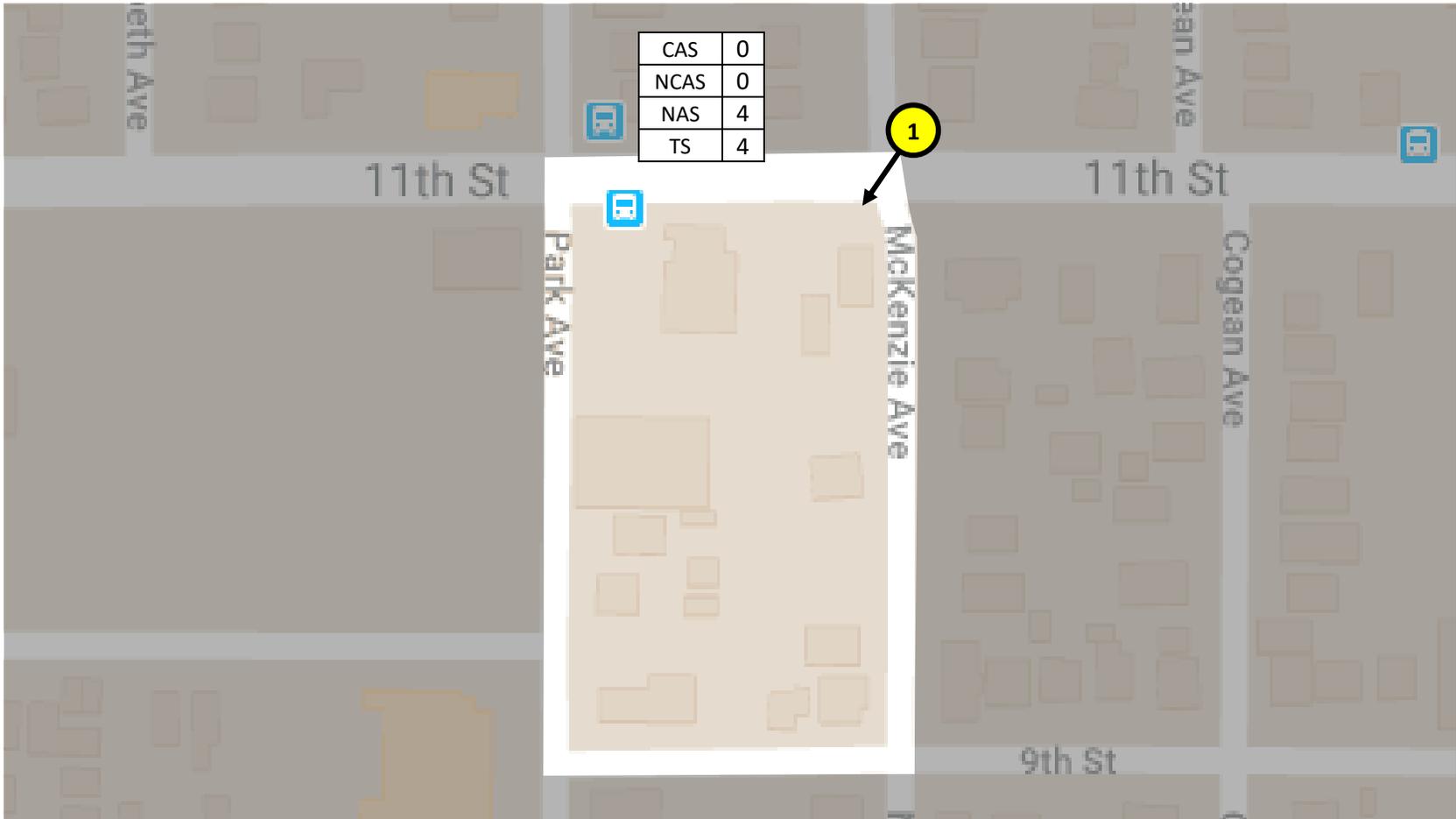


Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	4
Total Stalls	4

Accessible Stalls Required	1
----------------------------	---

Comments	
Recommendations	
1	Install an accessible parking sign at the existing pole

Block 23

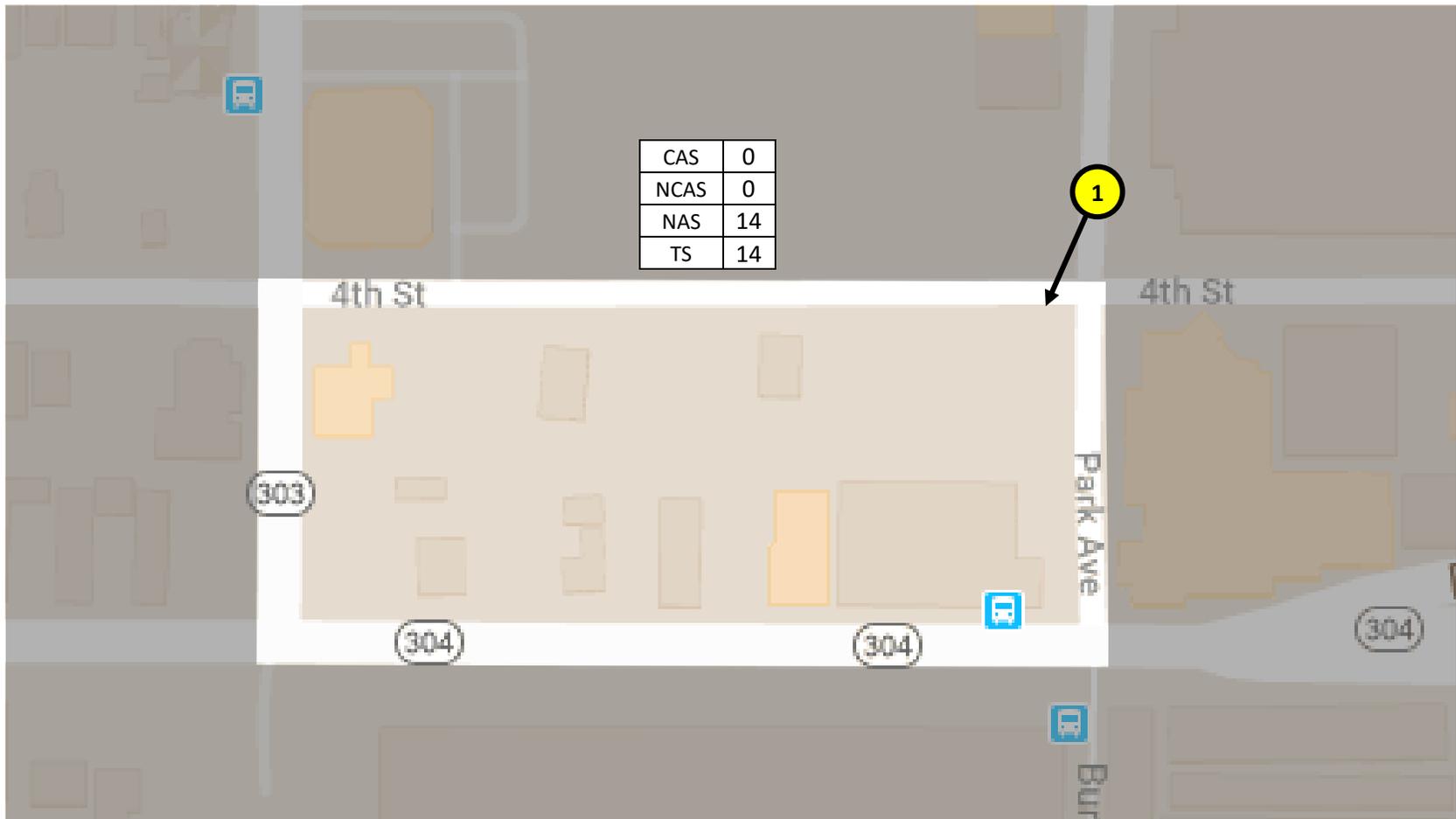


Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	4
Total Stalls	4

Accessible Stalls Required	1
----------------------------	---

Comments	
Recommendations	
1	Install a pole and an accessible parking sign

Block 24

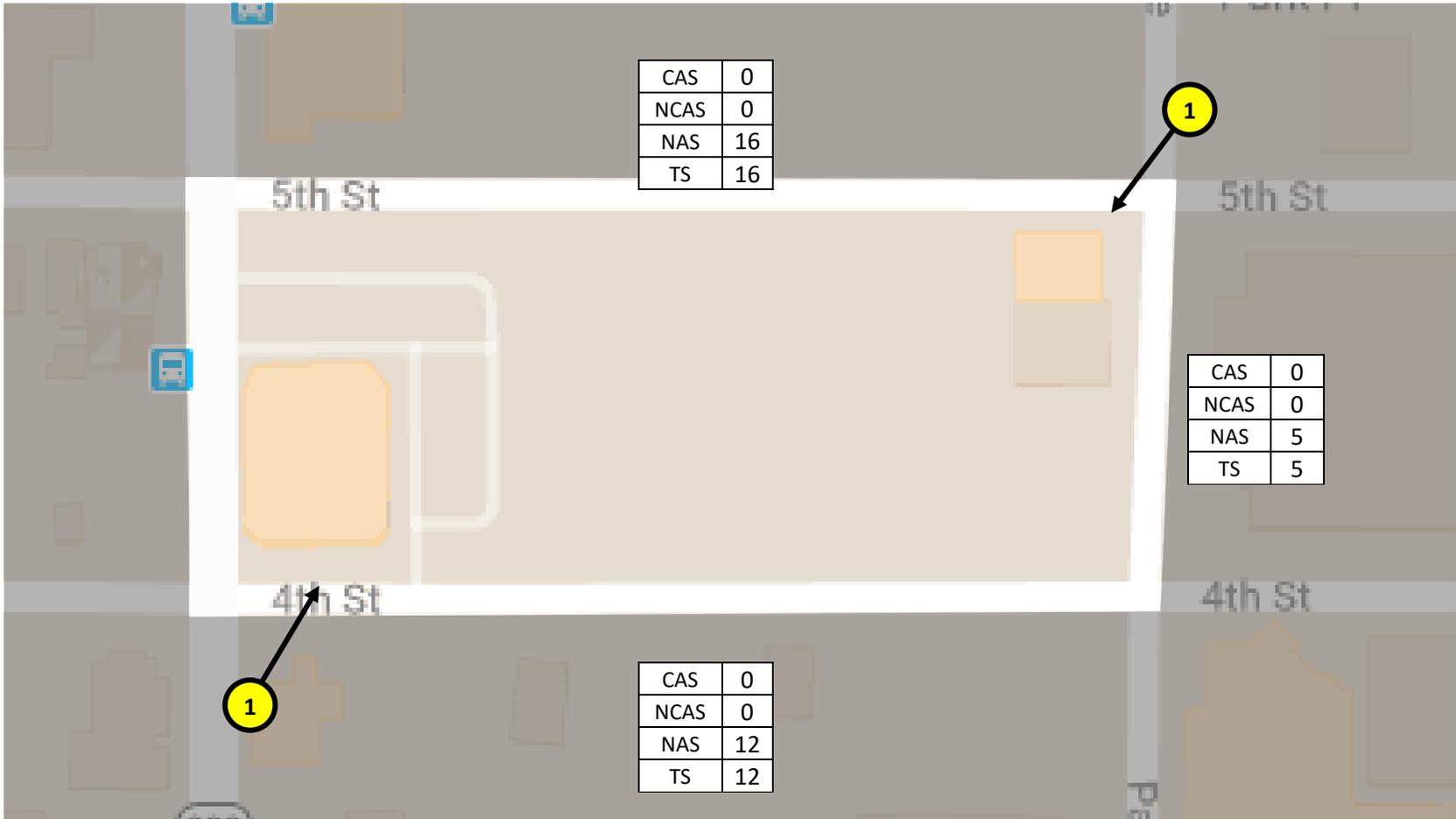


Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	14
Total Stalls	14

Accessible Stalls Required	1
----------------------------	---

Comments	
Recommendations	
1	Install an accessible parking sign at the existing pole

Block 25

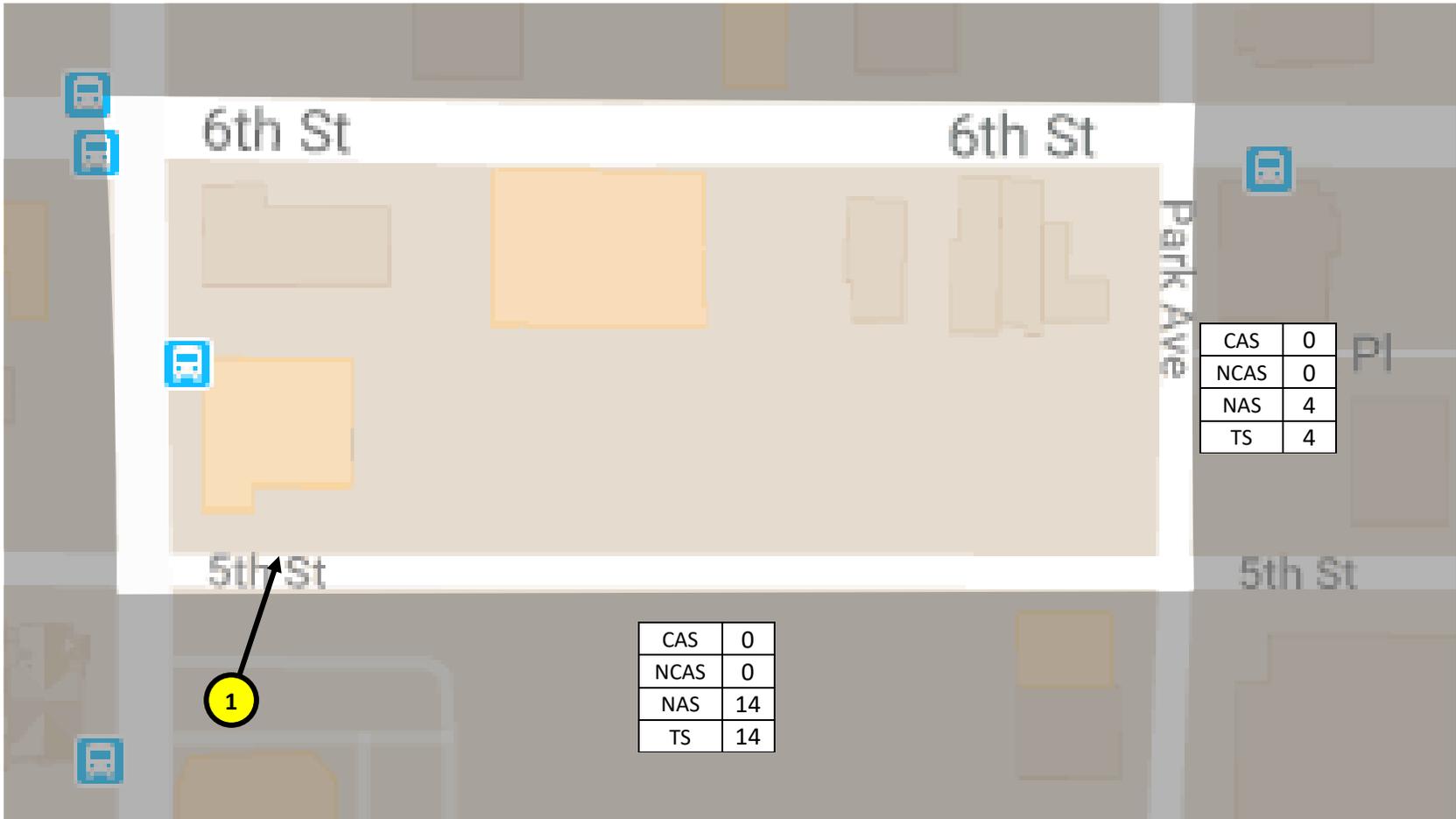


Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	33
Total Stalls	33

Accessible Stalls Required	2
----------------------------	---

Comments	
Recommendations	
1	Install a pole and an accessible parking sign

Block 26

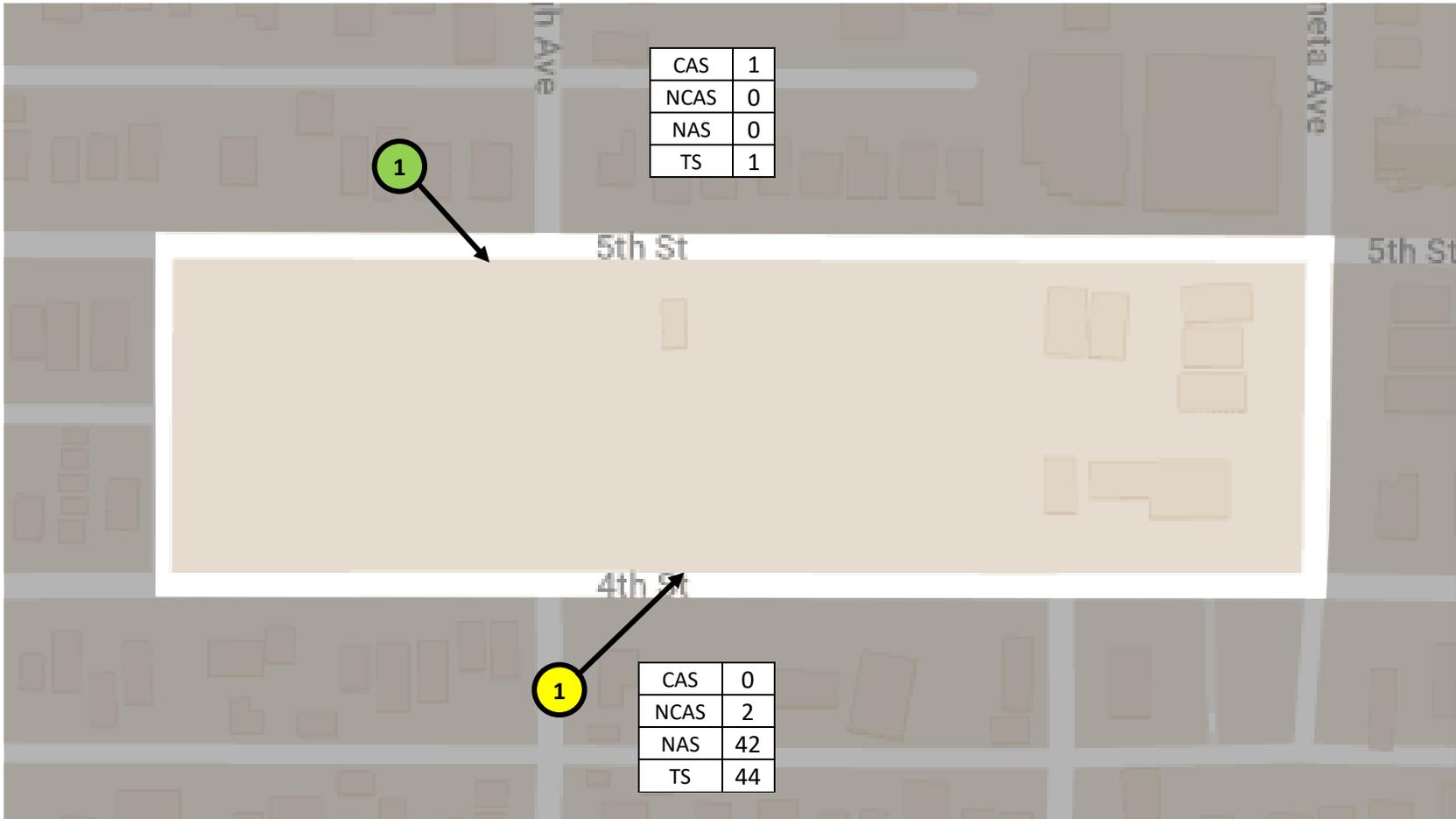


Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	18
Total Stalls	18

Accessible Stalls Required	1
----------------------------	---

Comments	
Recommendations	
1	Install an accessible parking sign at the existing pole

Block 27



Accessible Parking Totals	
Compliant Accessible Stalls	1
Non-Compliant Accessible Stalls	2
Non-Accessible Stalls	42
Total Stalls	45

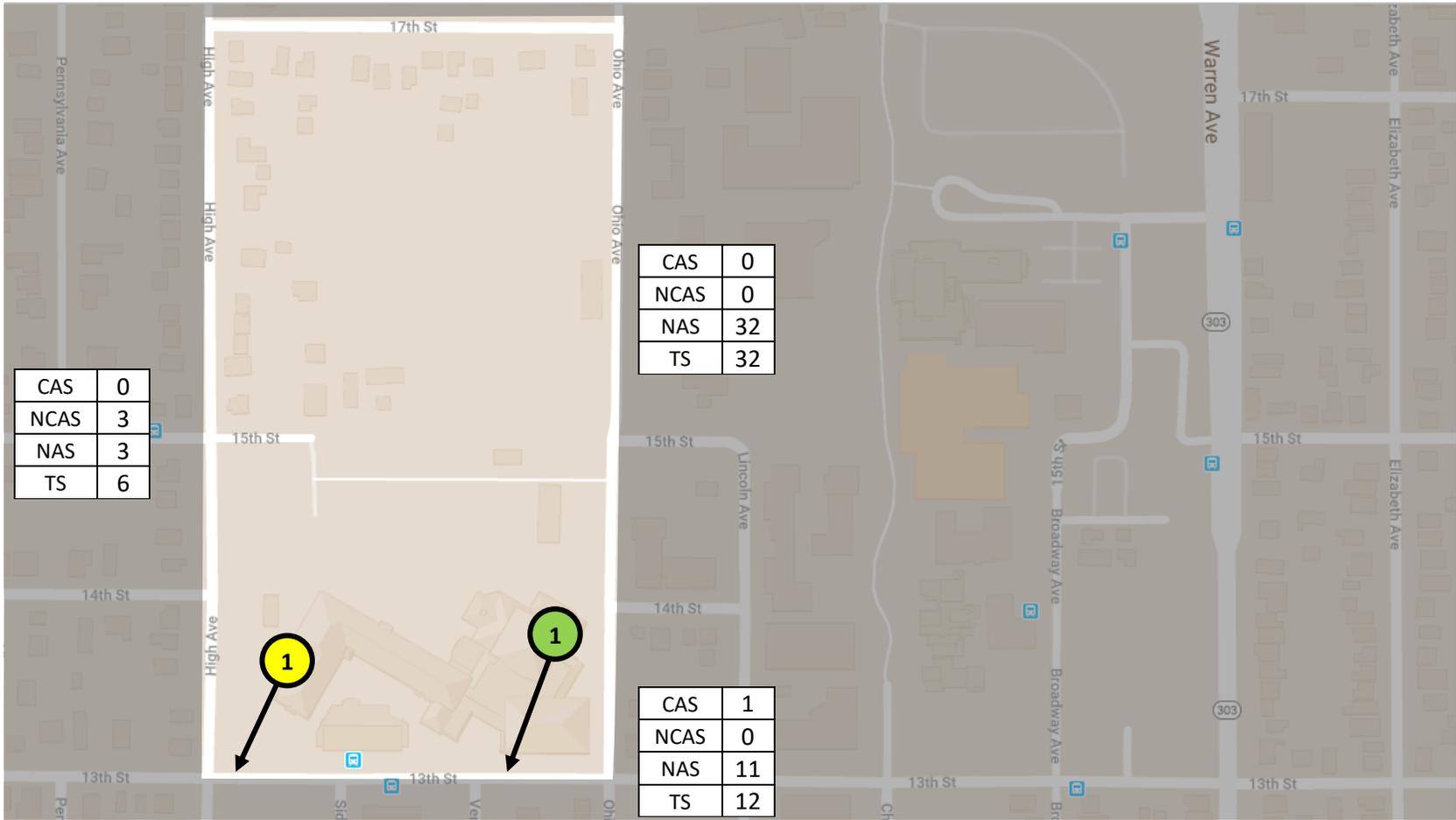
Accessible Stalls Required	1
----------------------------	---

Comments	
1	Block 27 contains the extents of Kiwanis Park
2	Existing compliant accessible stall
GN	See next page for more recommendation information.
Recommendations	
1	Install thermoplastic striping at the access isle between the two non-compliant accessible spaces.



Stripe as an access aisle

Block 28



CAS	0
NCAS	3
NAS	3
TS	6

CAS	0
NCAS	0
NAS	32
TS	32

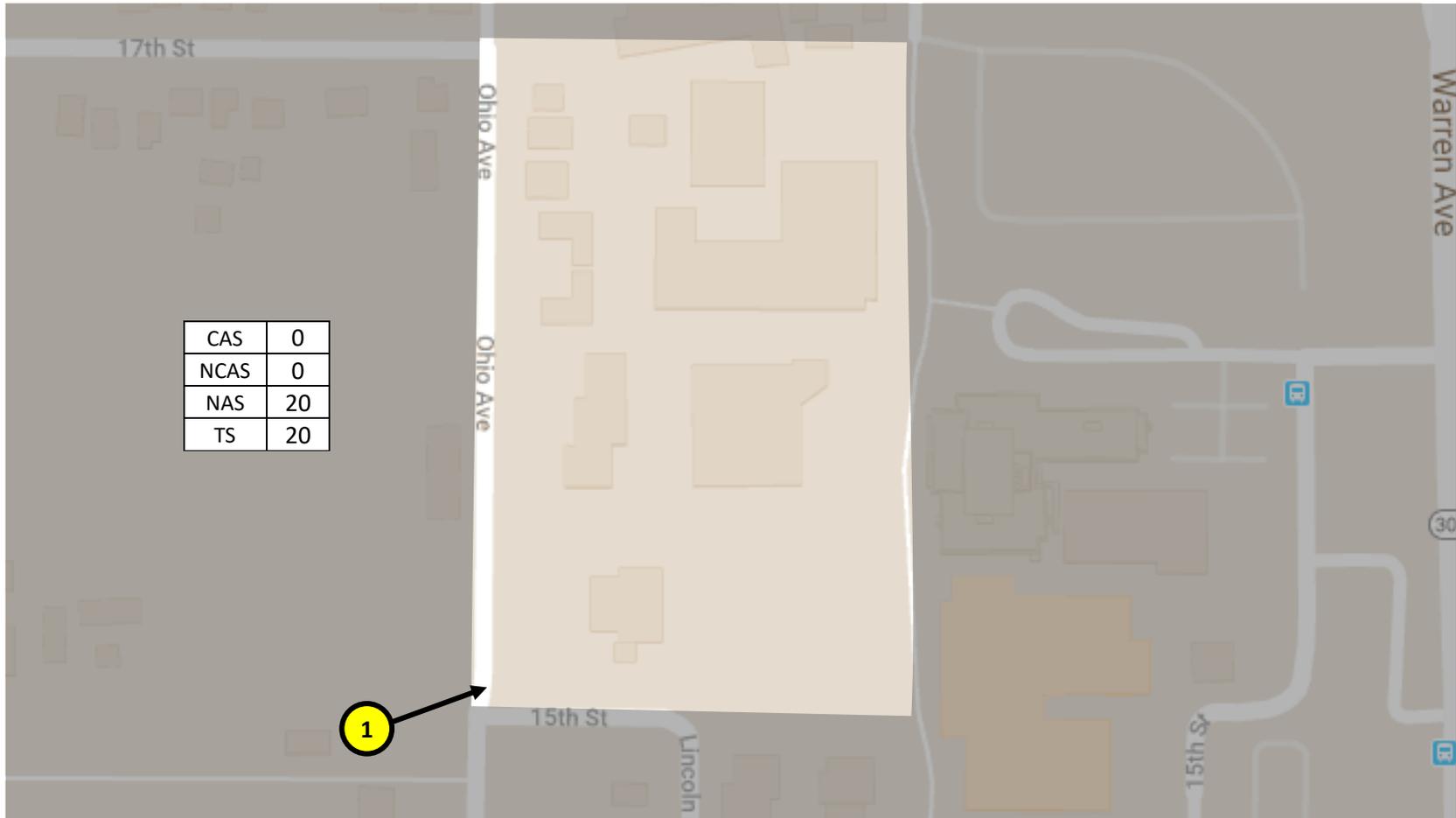
CAS	1
NCAS	0
NAS	11
TS	12

Accessible Parking Totals	
Compliant Accessible Stalls	1
Non-Compliant Accessible Stalls	3
Non-Accessible Stalls	46
Total Stalls	50

Accessible Stalls Required	1
----------------------------	---

Comments	
1	Existing compliant accessible stalls
Recommendations	
1	Install a pole and an accessible parking sign

Block 29



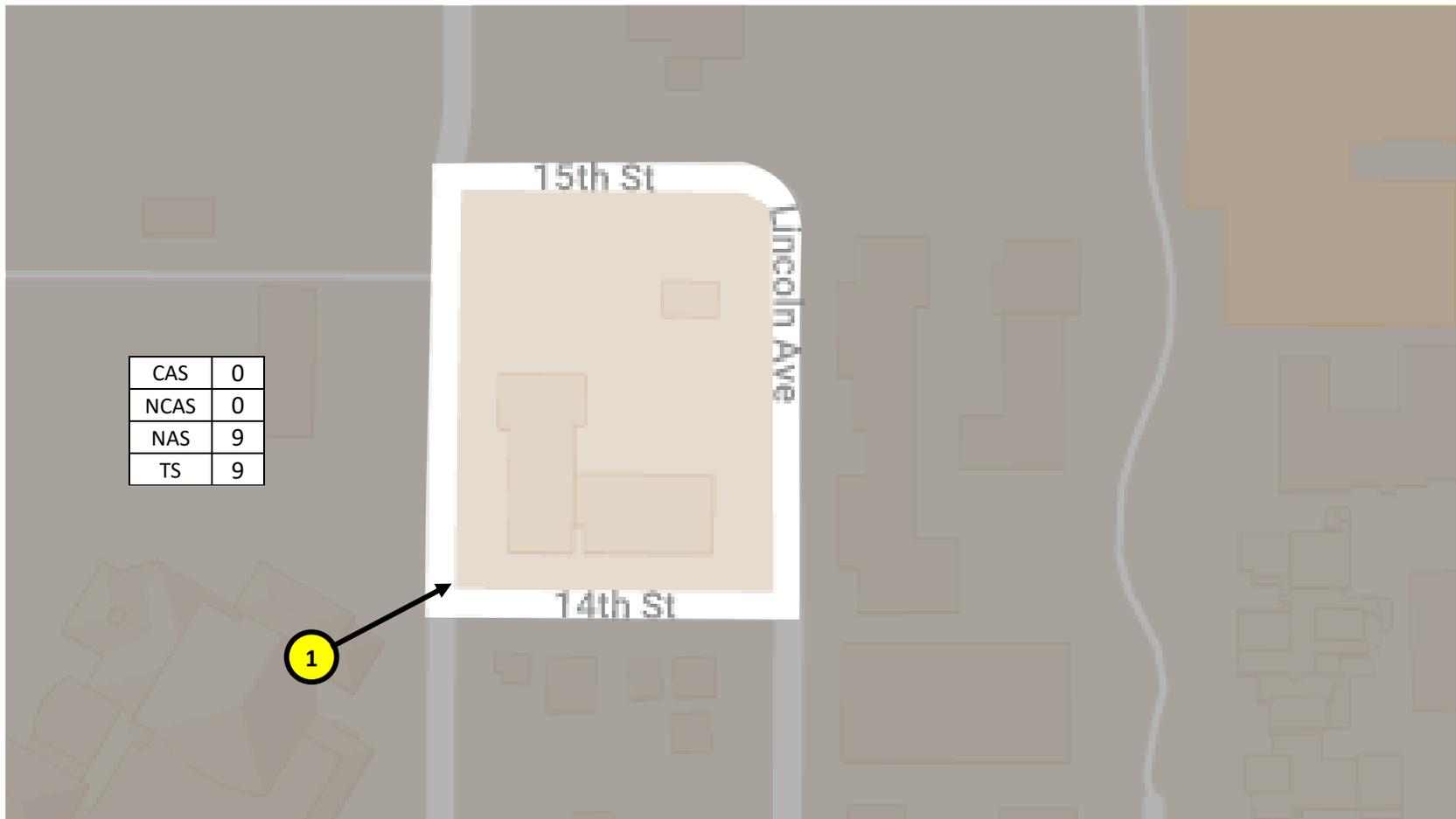
CAS	0
NCAS	0
NAS	20
TS	20

Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	20
Total Stalls	20

Accessible Stalls Required	1
----------------------------	---

Comments	
Recommendations	
1	Install a pole and an accessible parking sign

Block 30

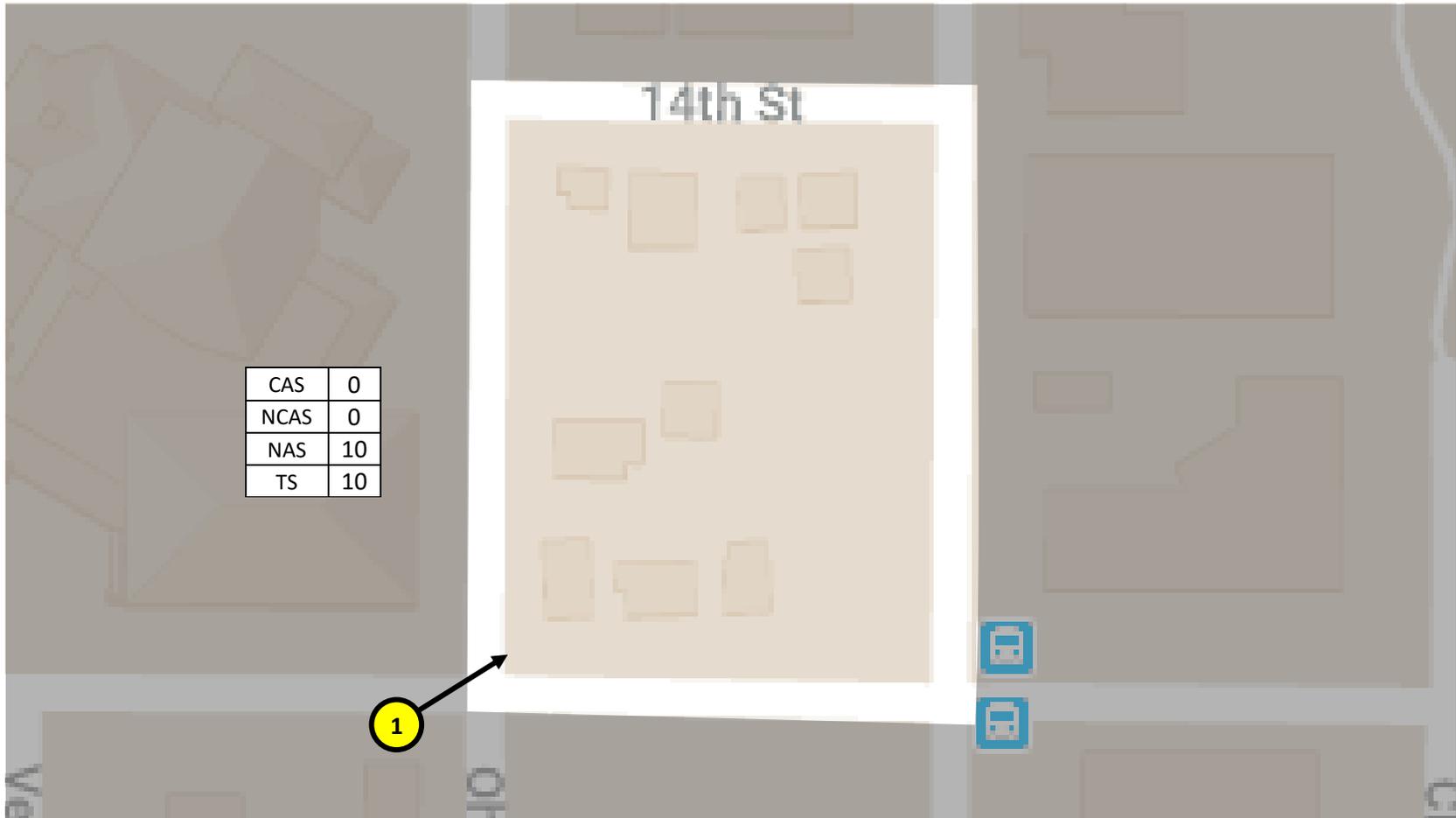


Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	9
Total Stalls	9

Accessible Stalls Required	1
----------------------------	---

Comments	
Recommendations	
1	Install a pole and an accessible parking sign

Block 31

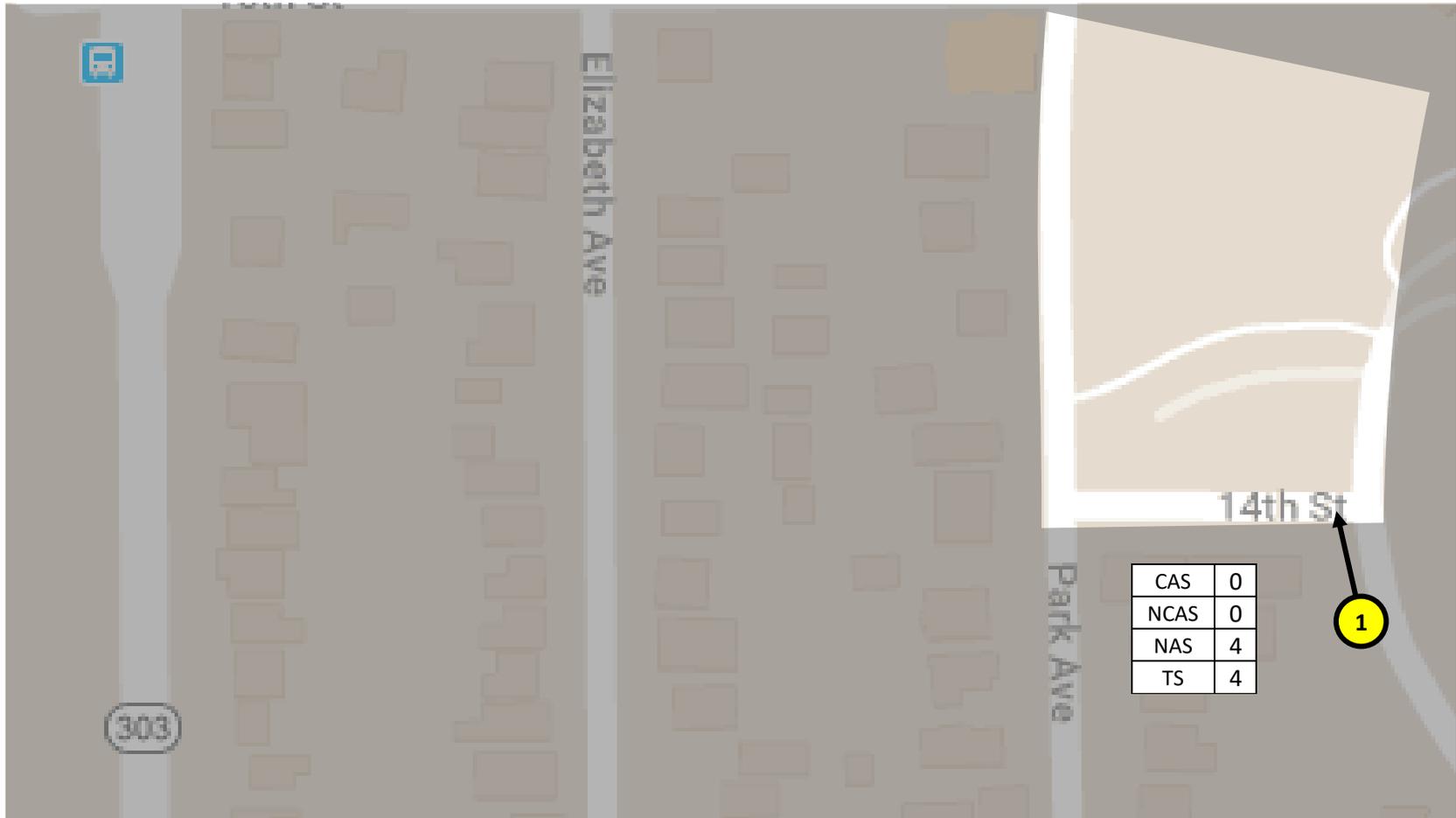


Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	10
Total Stalls	10

Accessible Stalls Required	1
----------------------------	---

Comments	
Recommendations	
1	Install a pole and an accessible parking sign

Block 32

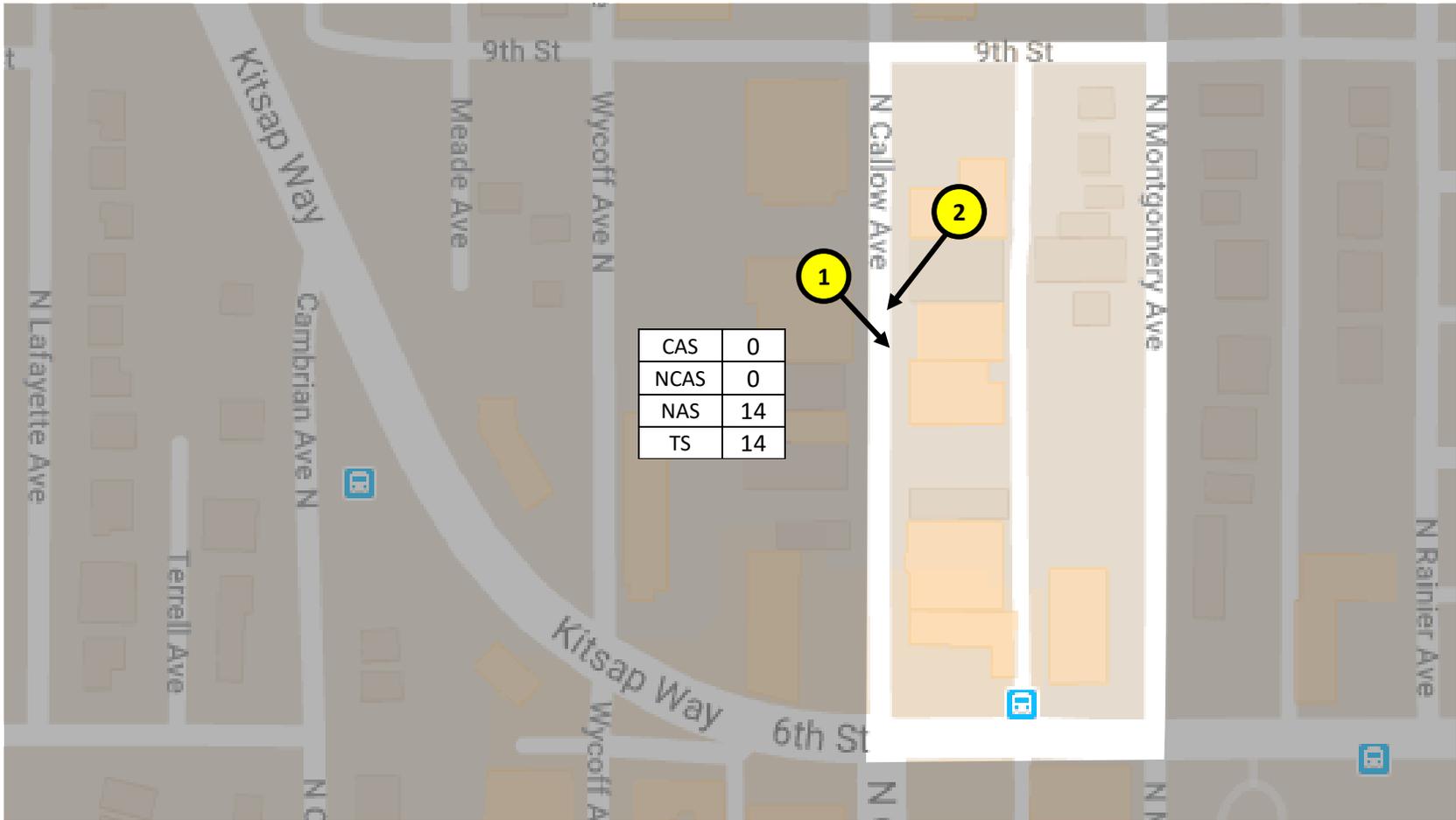


Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	4
Total Stalls	4

Accessible Stalls Required	1
----------------------------	---

Comments	
Recommendations	
1	Install a pole and an accessible parking sign

Block 34



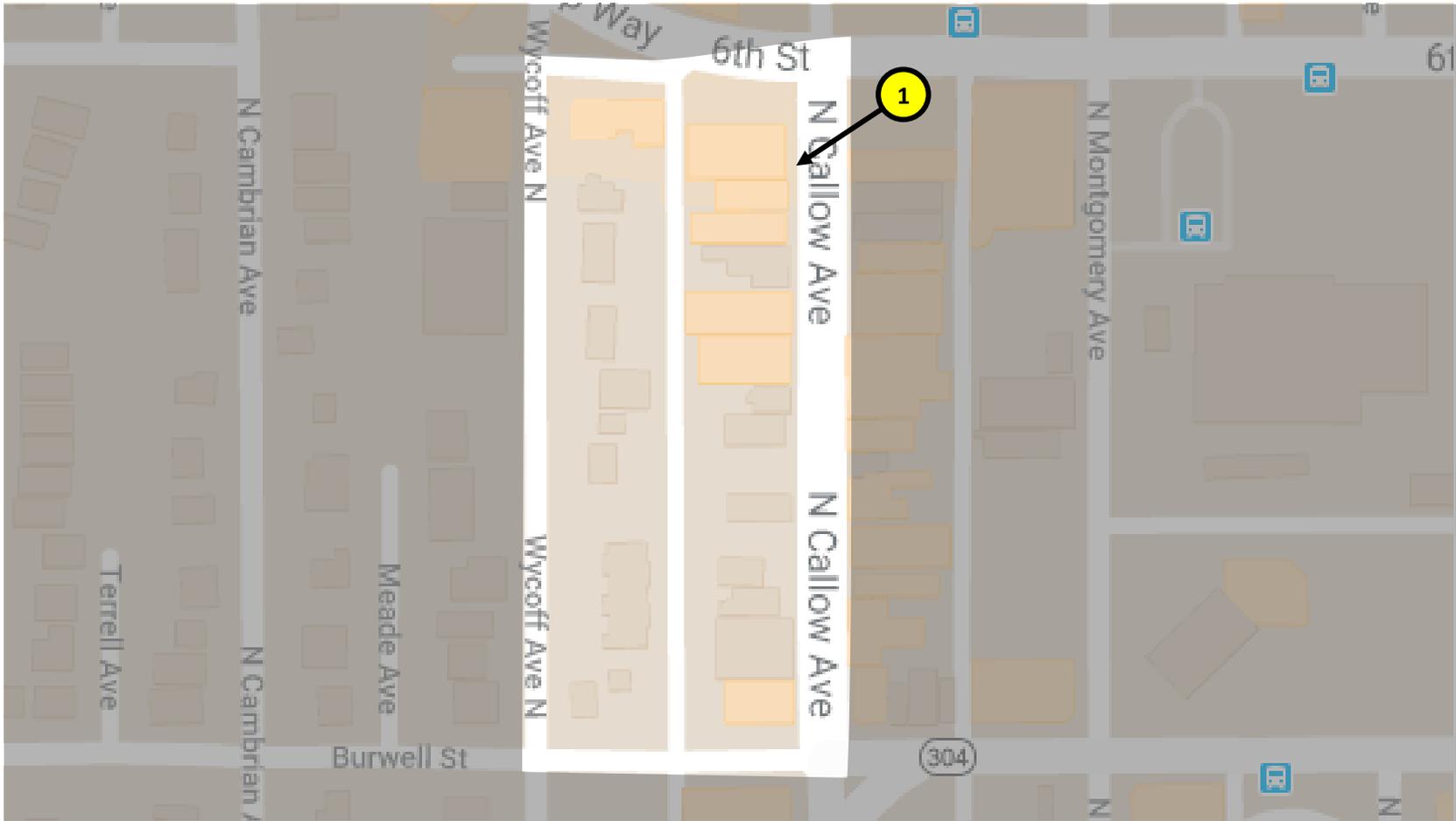
CAS	0
NCAS	0
NAS	14
TS	14

Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	14
Total Stalls	14

Accessible Stalls Required	1
----------------------------	---

Comments	
Recommendations	
1	Install a pole and an accessible parking sign at the mid-block crossing.
2	Install a new curb ramp at the mid-block crossing.

Block 35

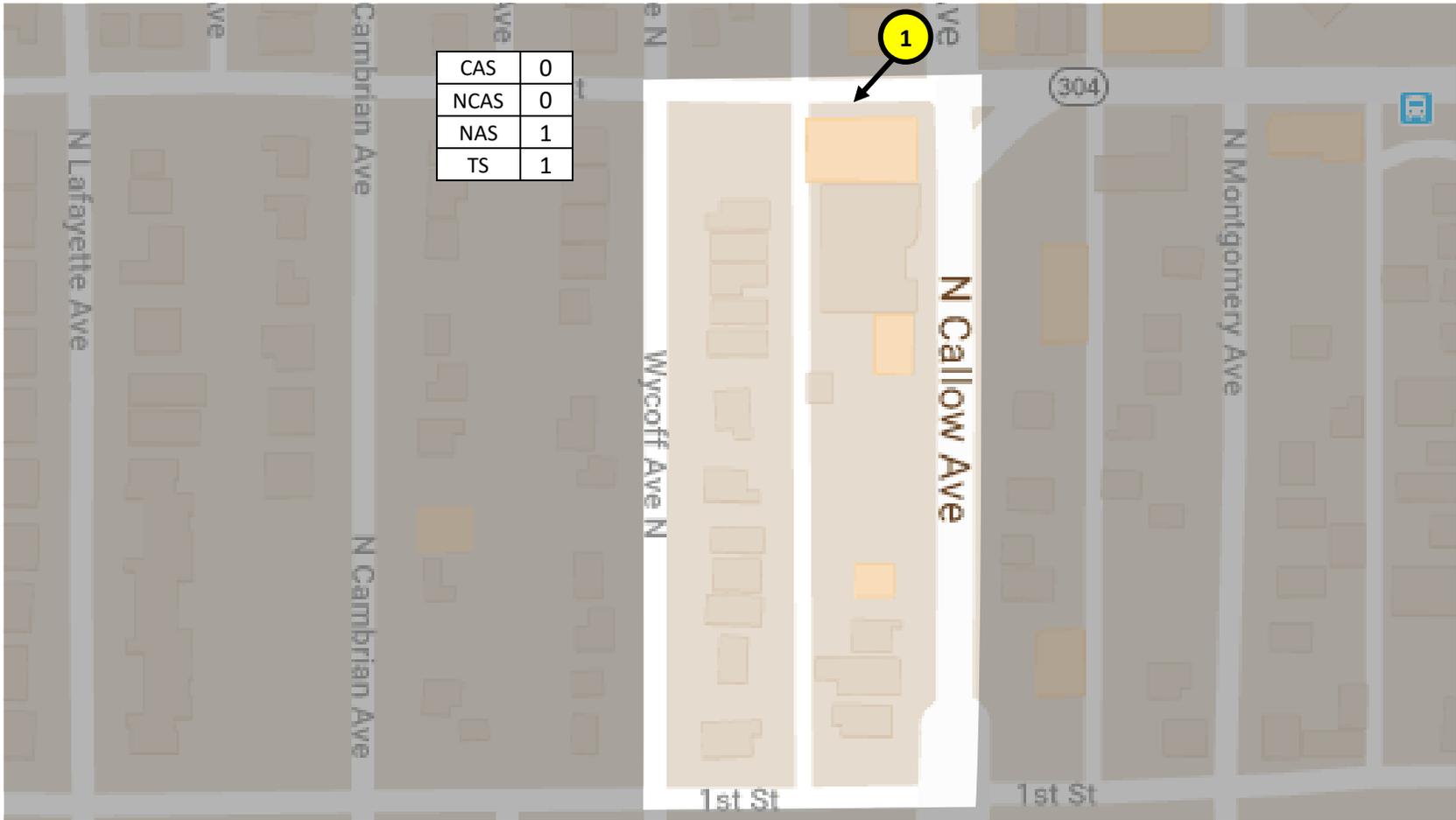


Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	33
Total Stalls	33

Accessible Stalls Required	2
----------------------------	---

Comments	
Recommendations	
1	Install a pole and an accessible parking sign

Block 37

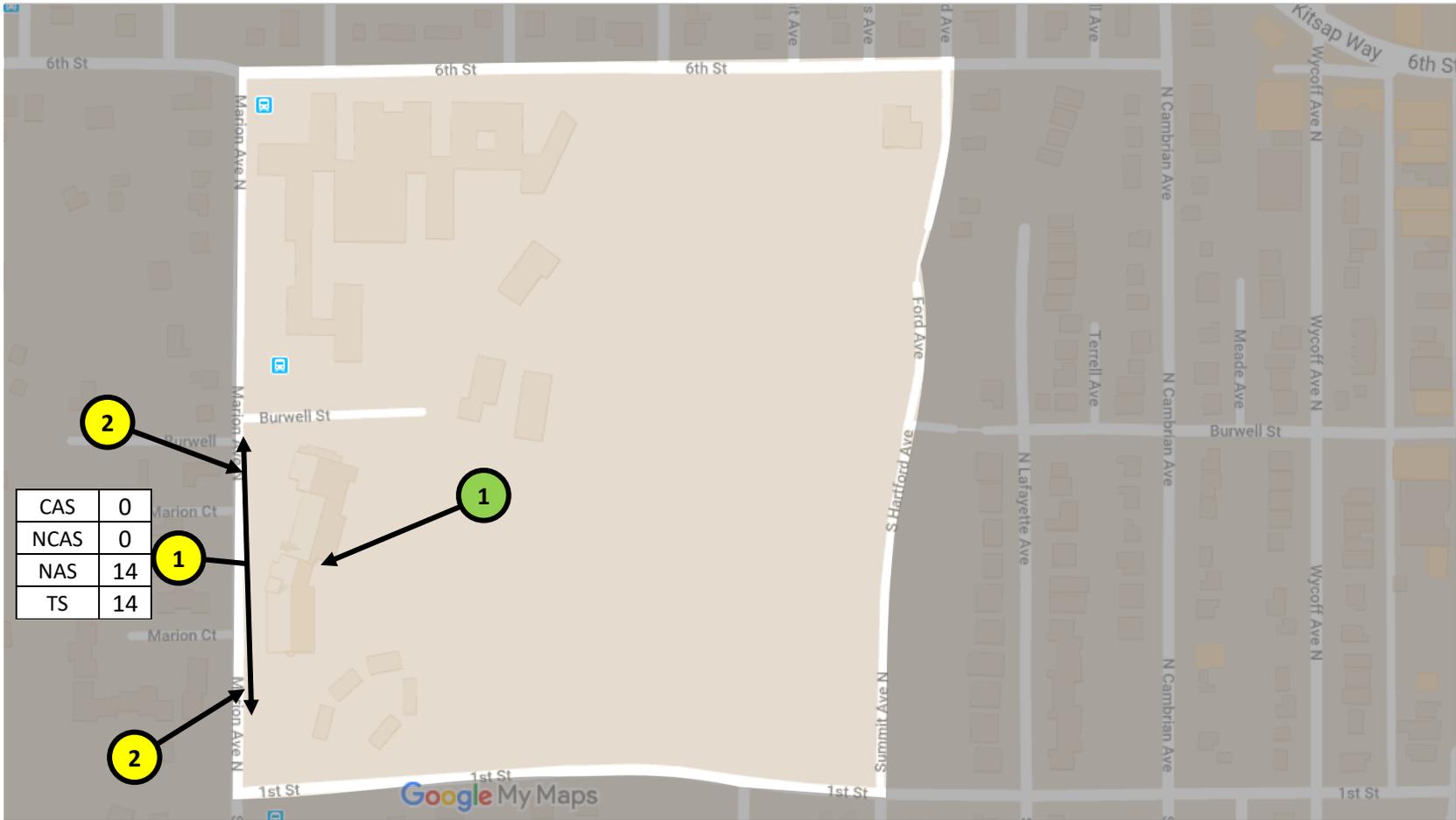


Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	1
Total Stalls	1

Accessible Stalls Required	1
----------------------------	---

Comments	
Recommendations	
1	Install an accessible parking sign at the existing pole

Block 38



CAS	0
NCAS	0
NAS	14
TS	14

Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	14
Total Stalls	14

Accessible Stalls Required	1
----------------------------	---

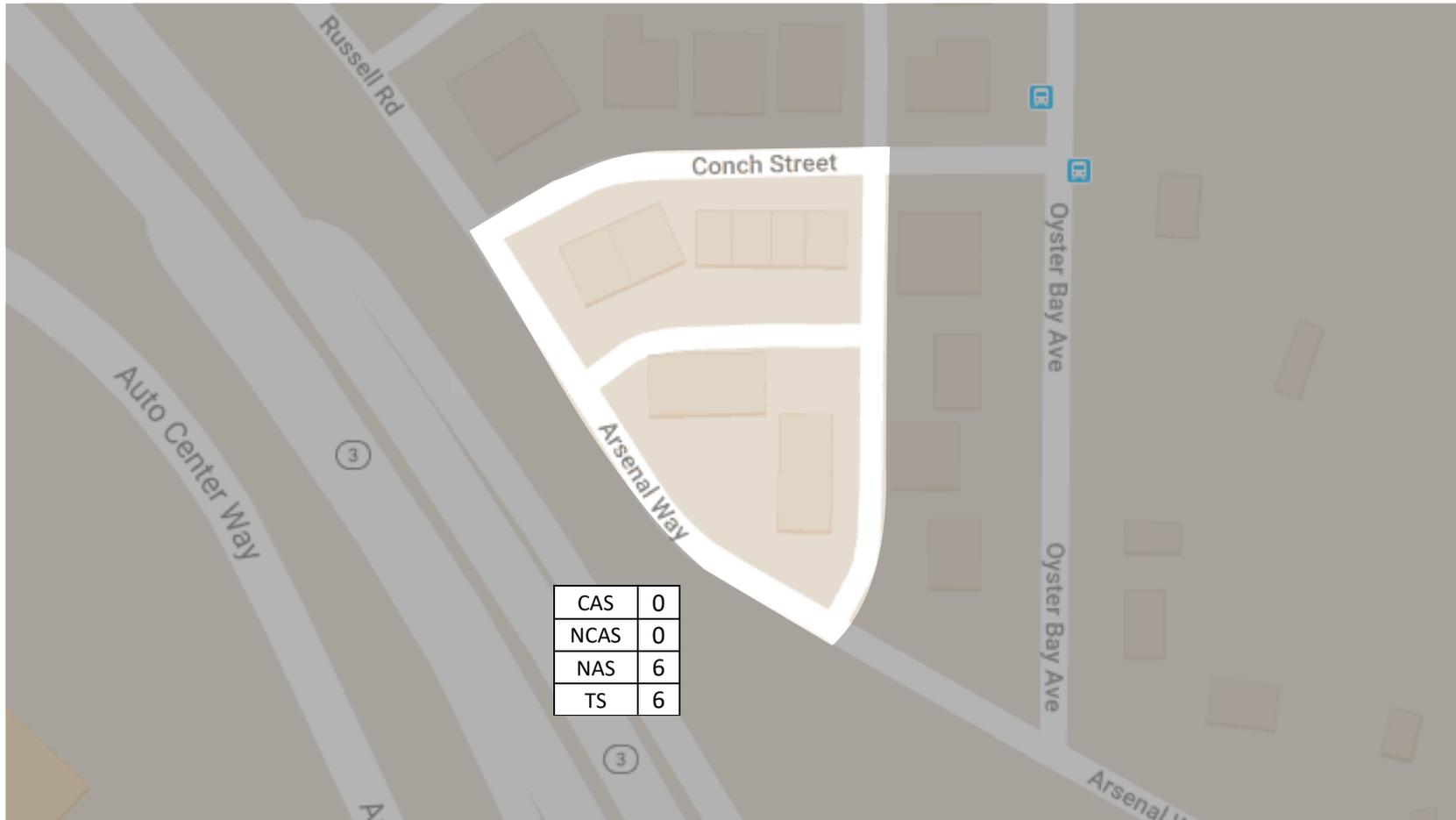
Comments	
1	Bremerton School District Administration Building
GN	See next page for more recommendation information
GN	Existing parking ticks have severely faded
Recommendations	
1	Remove old parking ticks and install new parking ticks for the full length
2	Install a pole and an accessible parking sign



Existing parking ticks severely faded.



Block 39

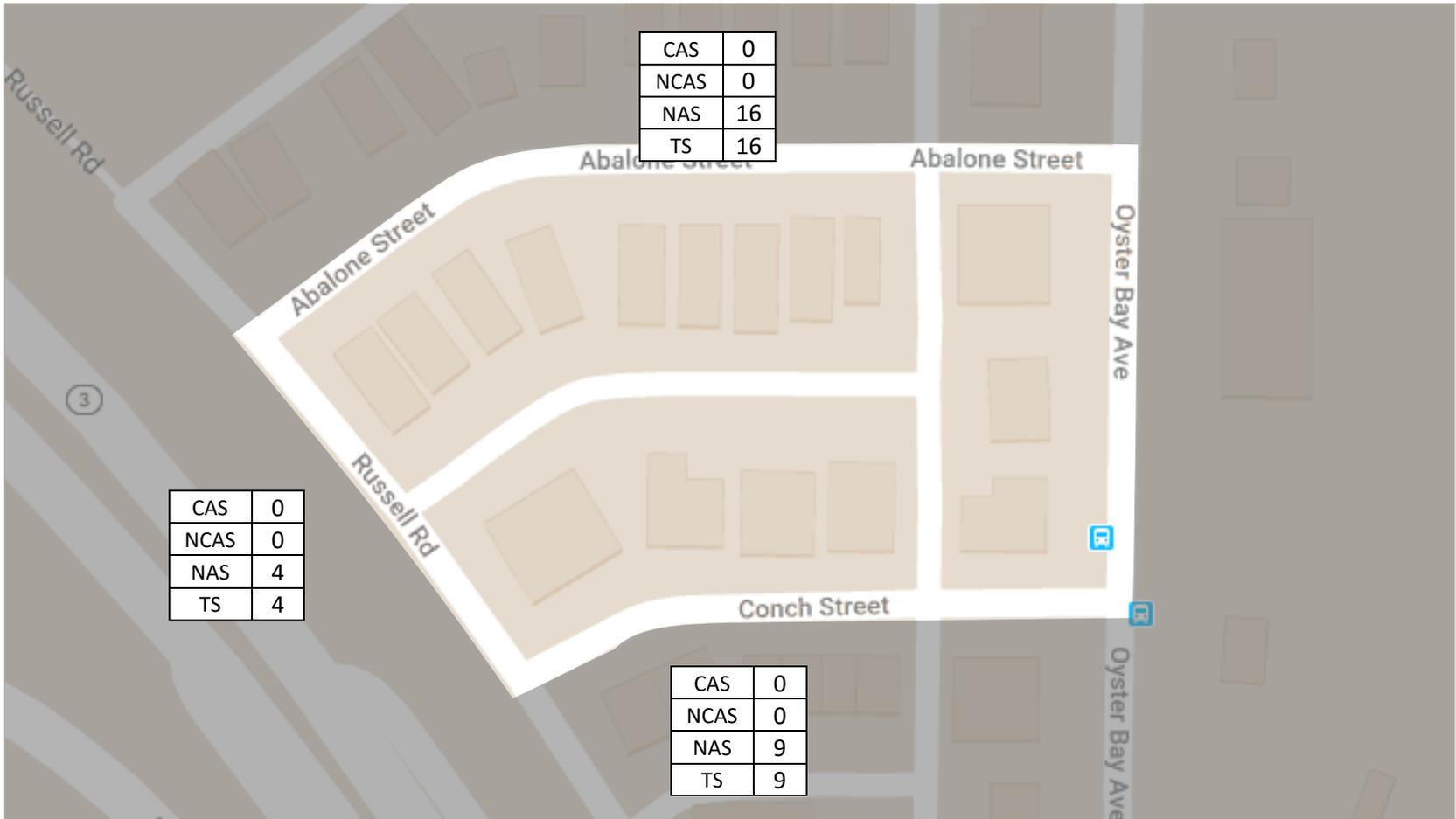


Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	6
Total Stalls	6

Accessible Stalls Required	1
----------------------------	---

Comments	
Recommendations	
GN	Marked on street parking in residential areas is considered unconventional. Because off street parking is provided for residents throughout the housing area, it is recommended to either allow the existing parking ticks to fade or remove them.

Block 41



Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	29
Total Stalls	29

Accessible Stalls Required	2
----------------------------	---

Comments	
Recommendations	
GN	Marked on street parking in residential areas is considered unconventional. Because off street parking is provided for residents throughout the housing area, it is recommended to either allow the existing parking ticks to fade or remove them.

Block 42



CAS	0
NCAS	0
NAS	1
TS	1

3

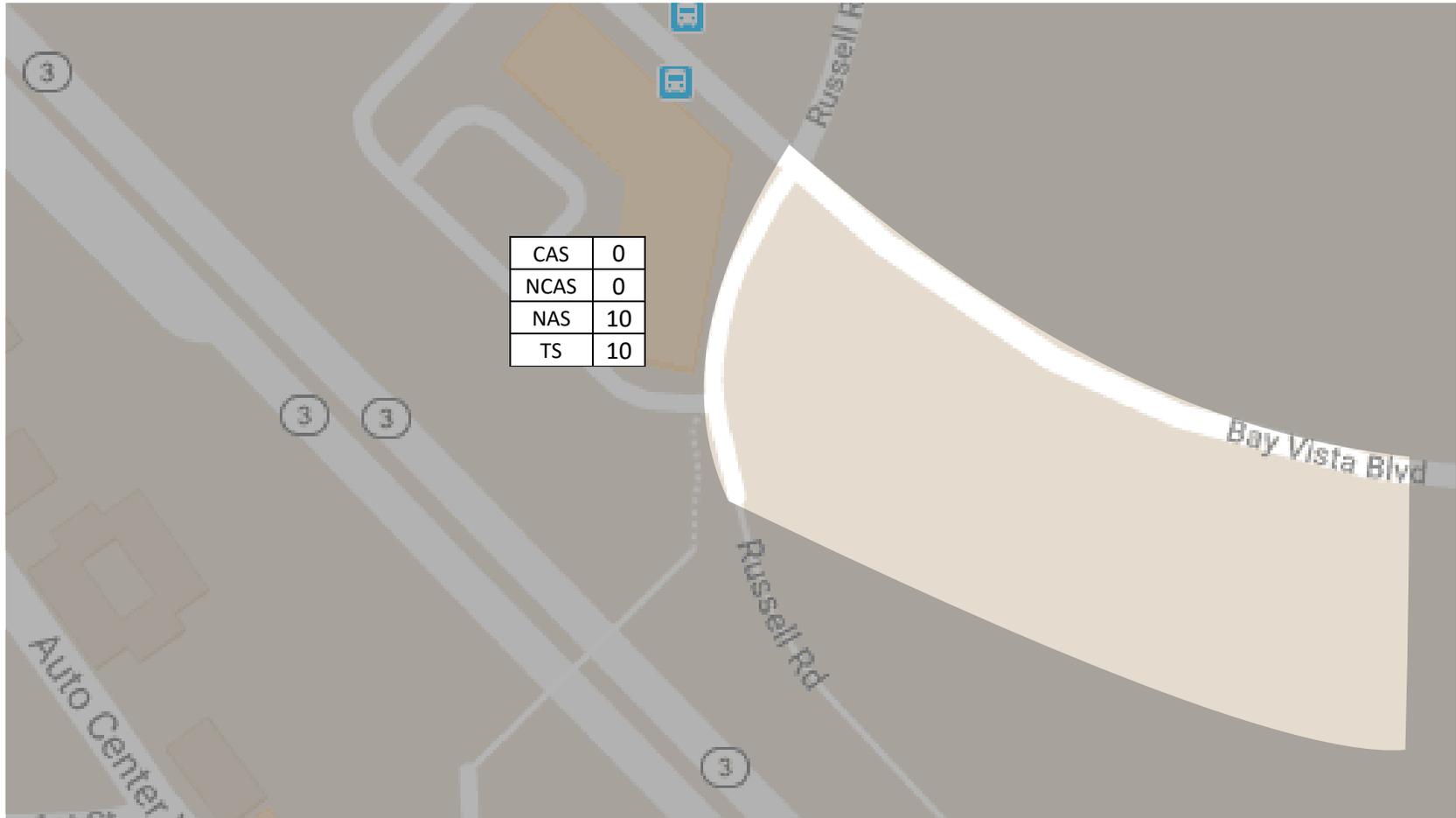
CAS	0
NCAS	0
NAS	17
TS	17

Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	18
Total Stalls	18

Accessible Stalls Required	1
----------------------------	---

Comments	
Recommendations	
GN	Marked on street parking in residential areas is considered unconventional. Because off street parking is provided for residents throughout the housing area, it is recommended to either allow the existing parking ticks to fade or remove them.

Block 44

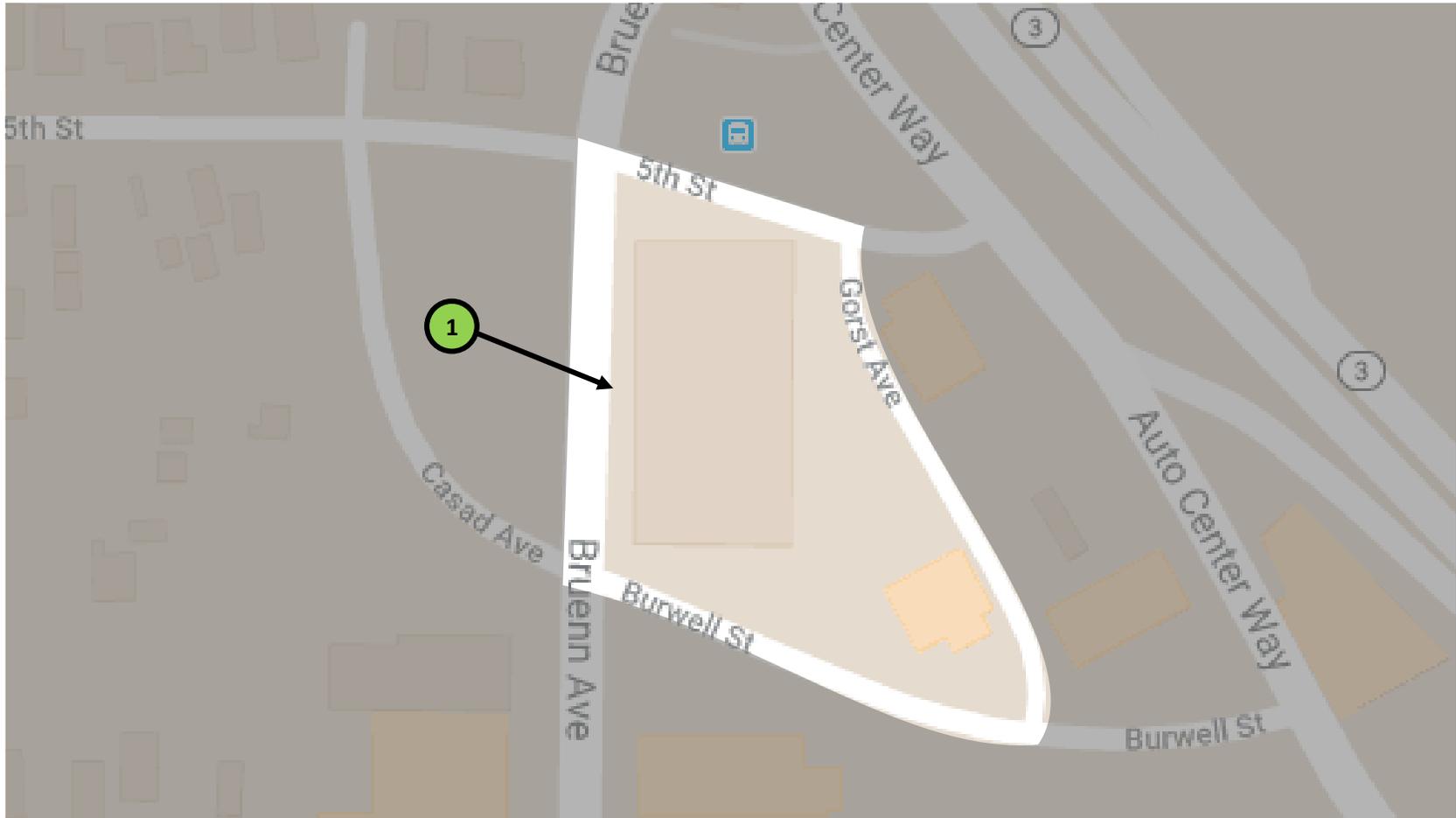


Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	10
Total Stalls	10

Accessible Stalls Required	1
----------------------------	---

Comments	
GN	Block not clearly defined due to ongoing development
Recommendations	
GN	Marked on street parking in residential areas is considered unconventional. Because off street parking is provided for residents throughout the housing area, it is recommended to either allow the existing parking ticks to fade or remove them.

Block 45

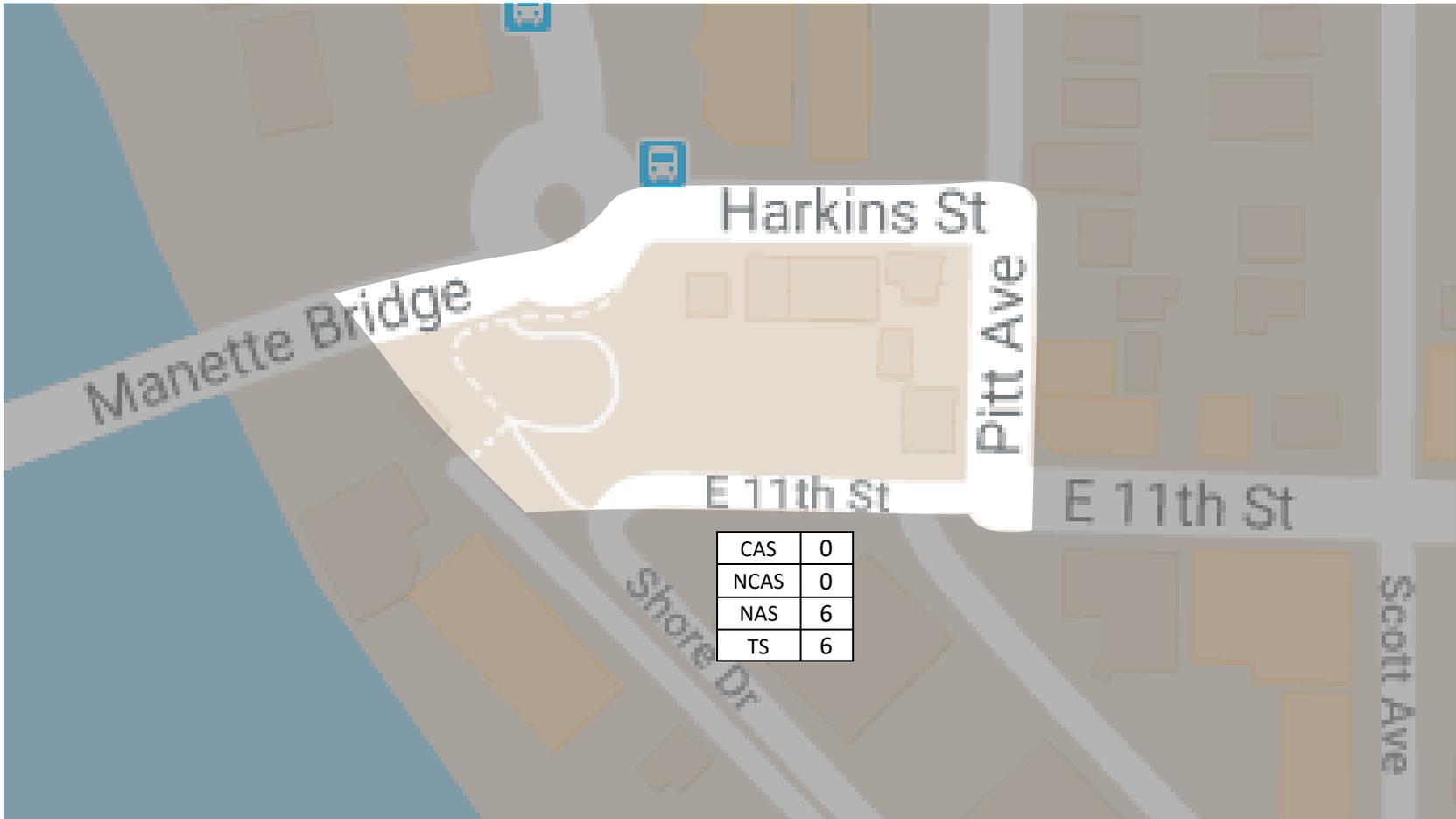


Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	0
Total Stalls	0

Accessible Stalls Required	0
----------------------------	---

Comments	
1	Only traces of old parking ticks can be identified
Recommendations	
GN	There is no discernable cause to reinstall the parking ticks. It is recommended to let these continue fading.

Block 46

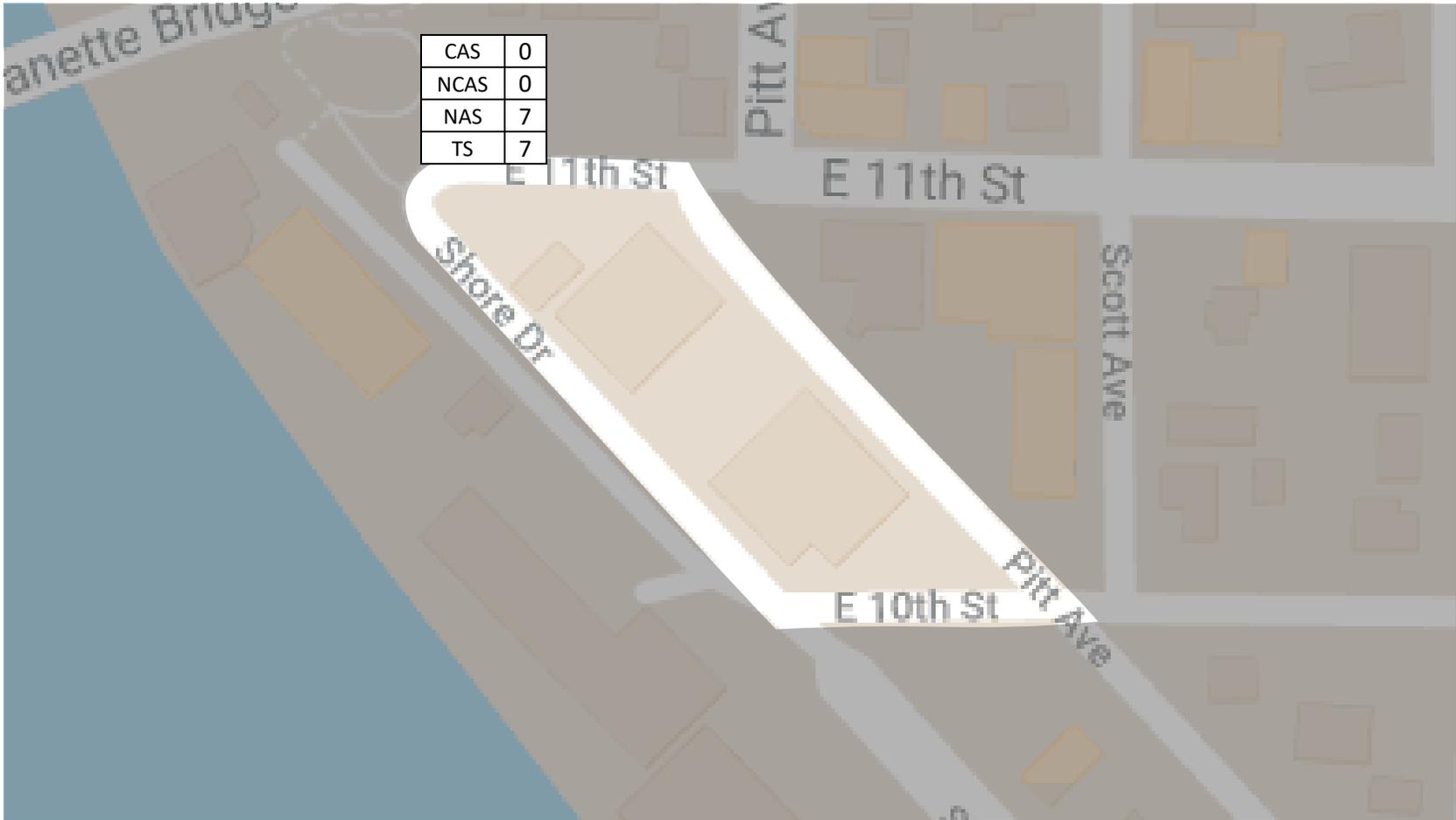


Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	6
Total Stalls	6

Accessible Stalls Required	1
----------------------------	---

Comments	
GN	There are currently no recommendations for Block 46 due to planned improvements which will reconstruct 11 th St. to include parking along Block 46.
Recommendations	

Block 47

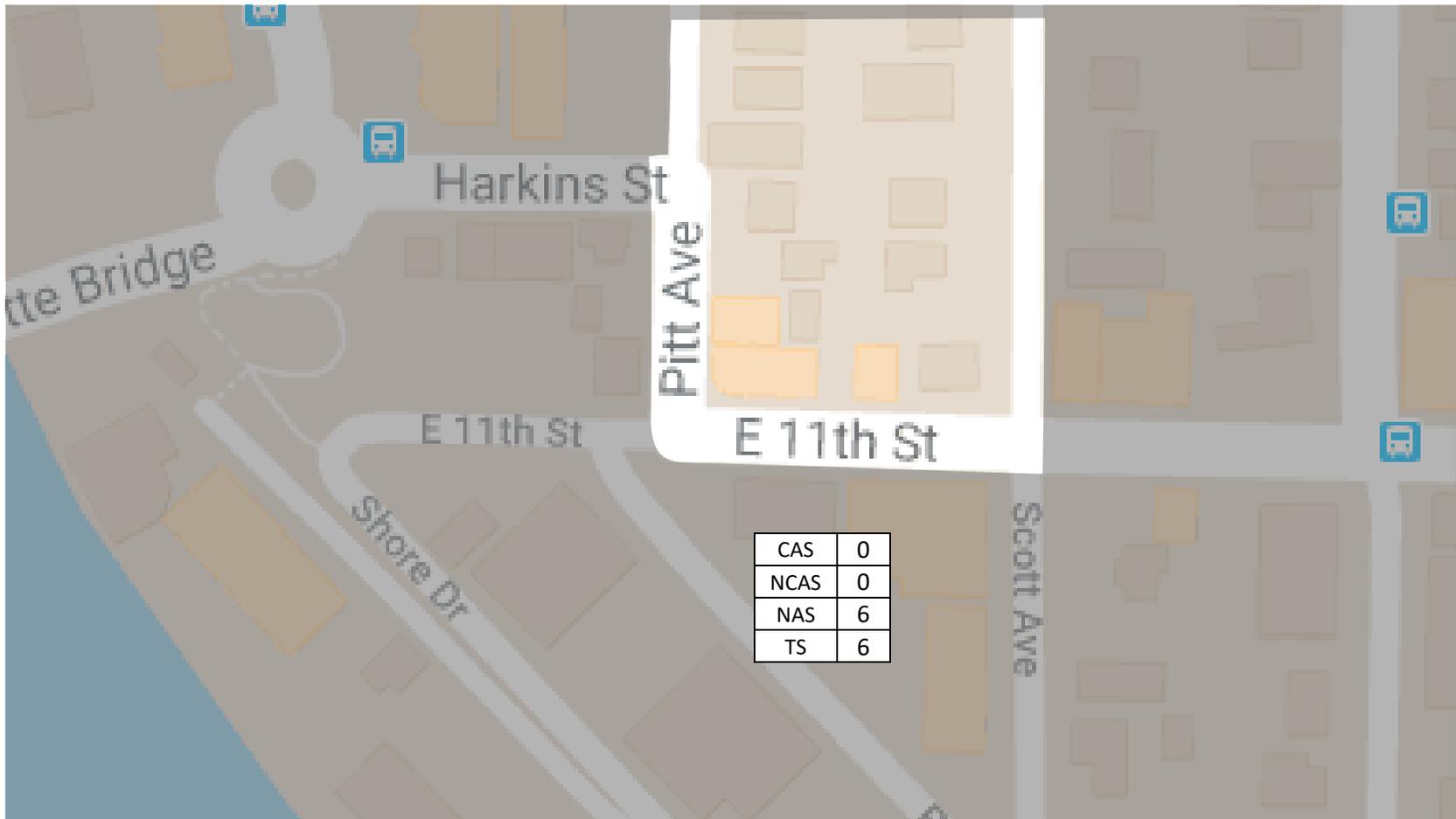


Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	7
Total Stalls	7

Accessible Stalls Required	1
----------------------------	---

Comments	
GN	There are currently no recommendations for Block 47 due to planned improvements which will reconstruct 11 th St. to include parking along Block 47.
Recommendations	

Block 48

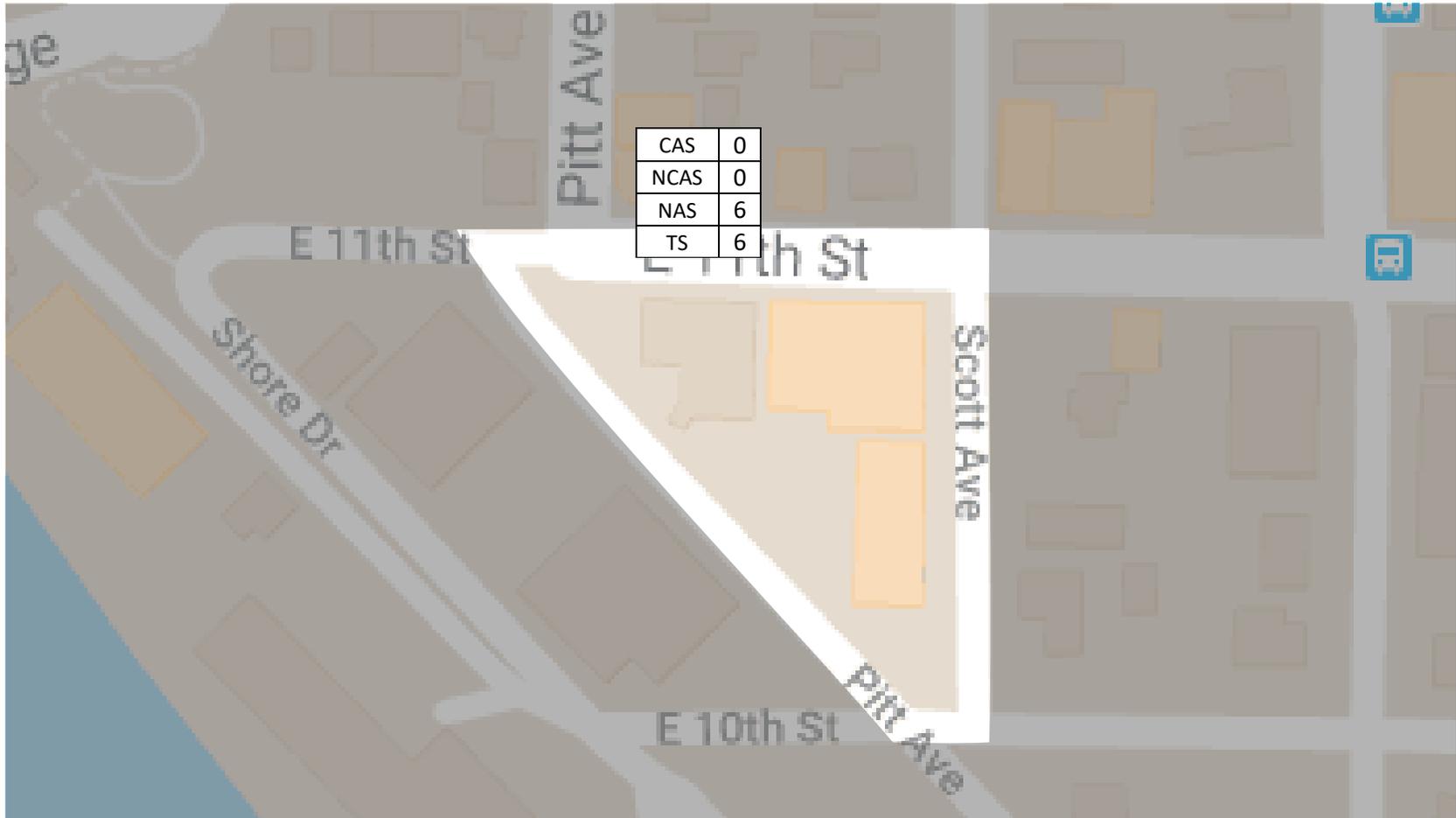


Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	6
Total Stalls	6

Accessible Stalls Required	1
----------------------------	---

Comments	
GN	There are currently no recommendations for Block 48 due to planned improvements which will reconstruct 11 th St. to include parking along Block 48.
Recommendations	

Block 49

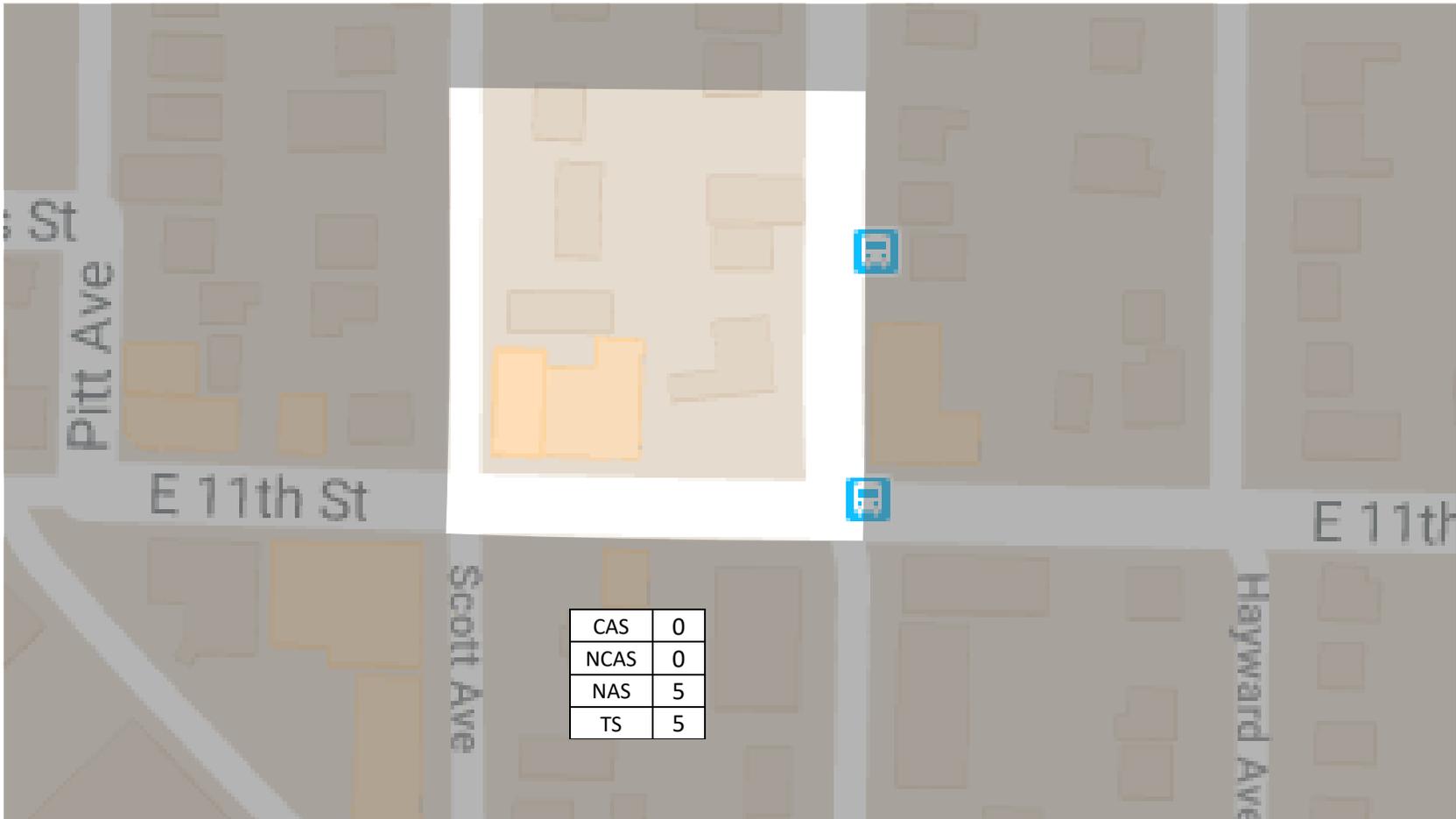


Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	6
Total Stalls	6

Accessible Stalls Required	1
----------------------------	---

Comments	
GN	There are currently no recommendations for Block 49 due to planned improvements which will reconstruct 11 th St. to include parking along Block 49.
Recommendations	

Block 50

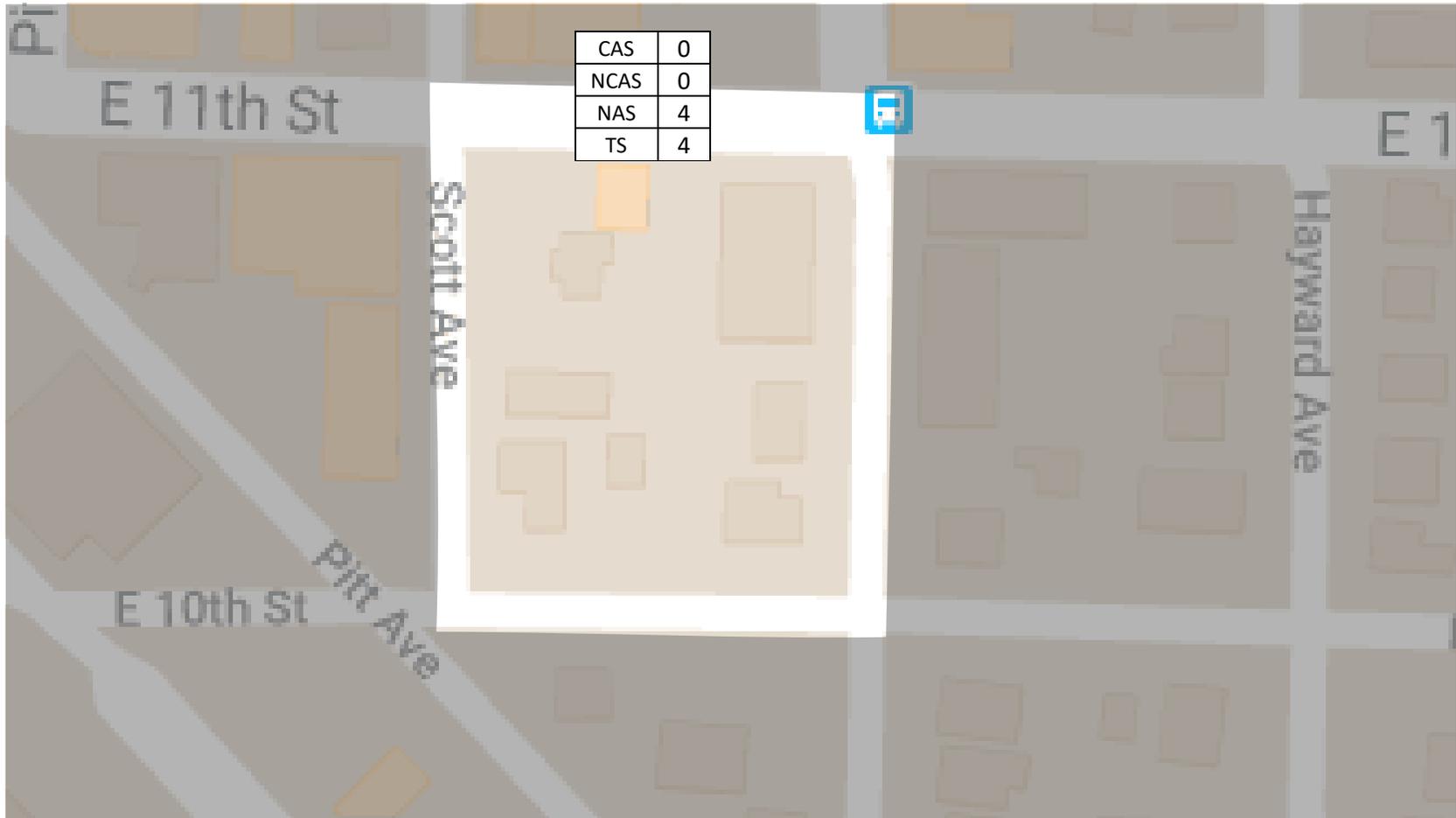


Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	5
Total Stalls	5

Accessible Stalls Required	1
----------------------------	---

Comments	
GN	There are currently no recommendations for Block 50 due to planned improvements which will reconstruct 11 th St. to include parking along Block 50.
Recommendations	

Block 51

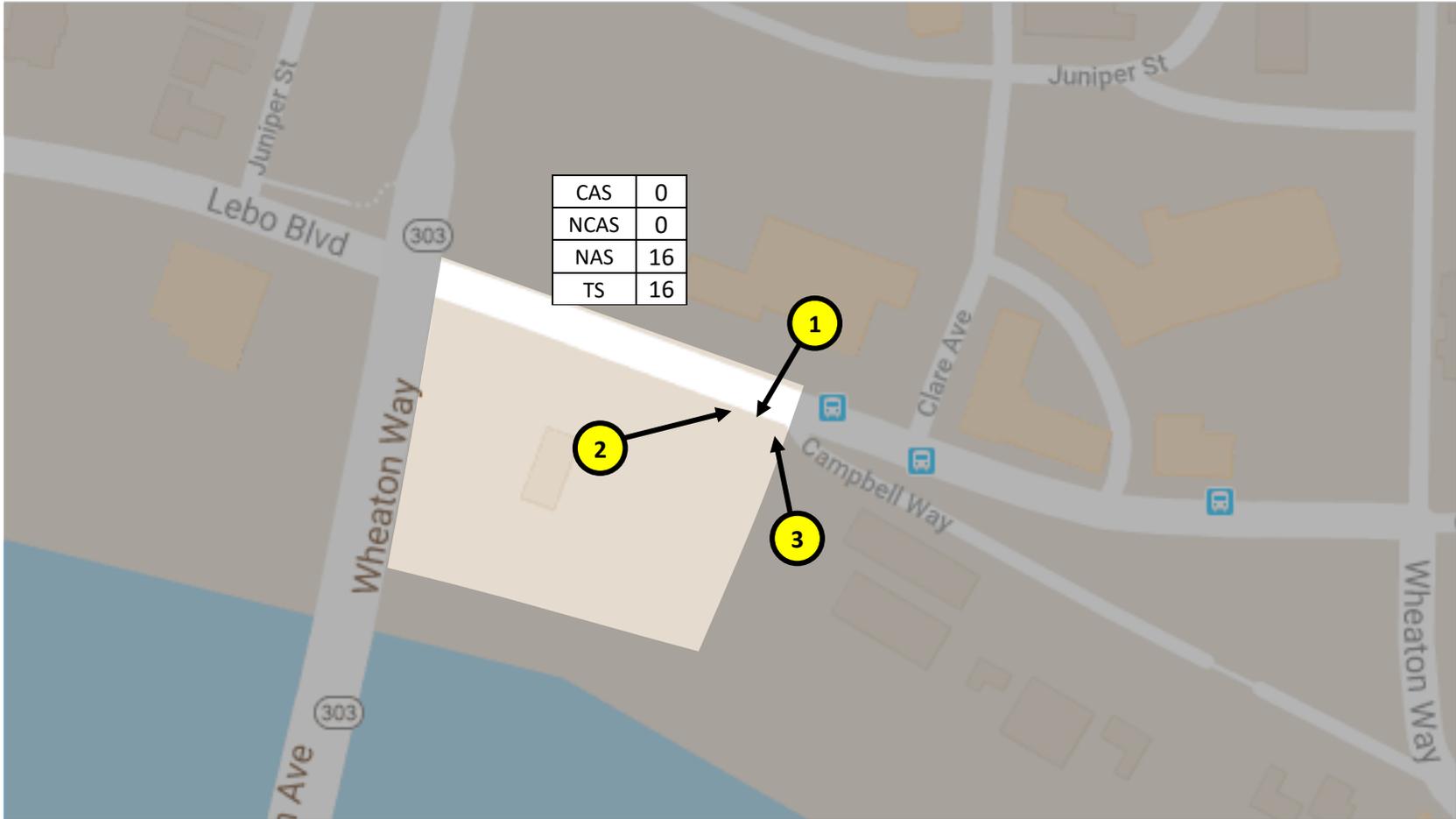


Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	4
Total Stalls	4

Accessible Stalls Required	1
----------------------------	---

Comments	
GN	There are currently no recommendations for Block 51 due to planned improvements which will reconstruct 11 th St. to include parking along Block 51.
Recommendations	

Block 52



Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	16
Total Stalls	16

Accessible Stalls Required	1
----------------------------	---

Comments	
GN	See next page for more recommendation information.
Recommendations	
1	Mark the easternmost stall as an access aisle
2	Install a pole and sign as accessible parking
3	Install a parallel curb ramp

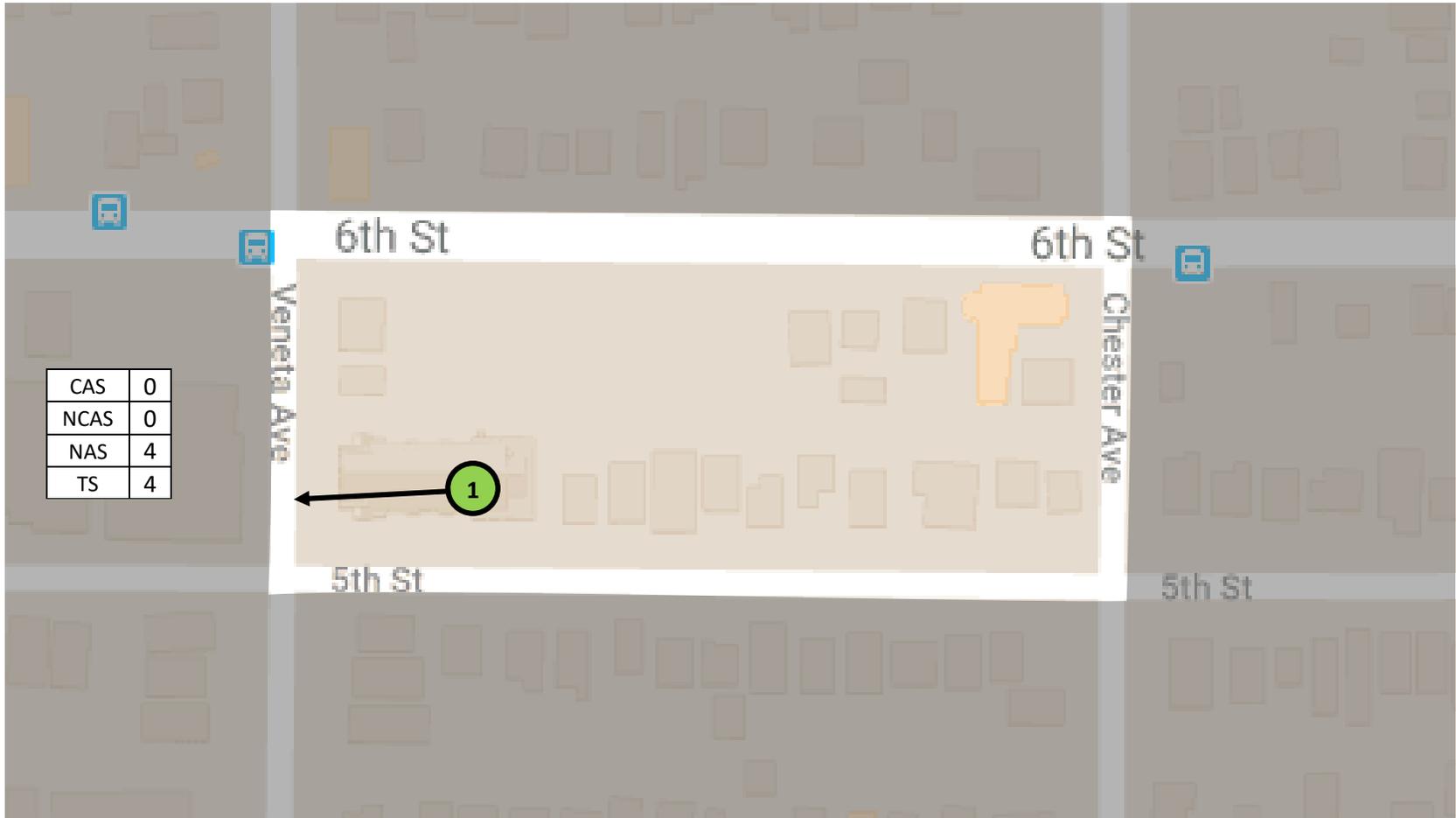


Install a pole and accessible parking sign

Construct new PROWAG compliant curb ramp

Stripe as an access aisle

Block 53



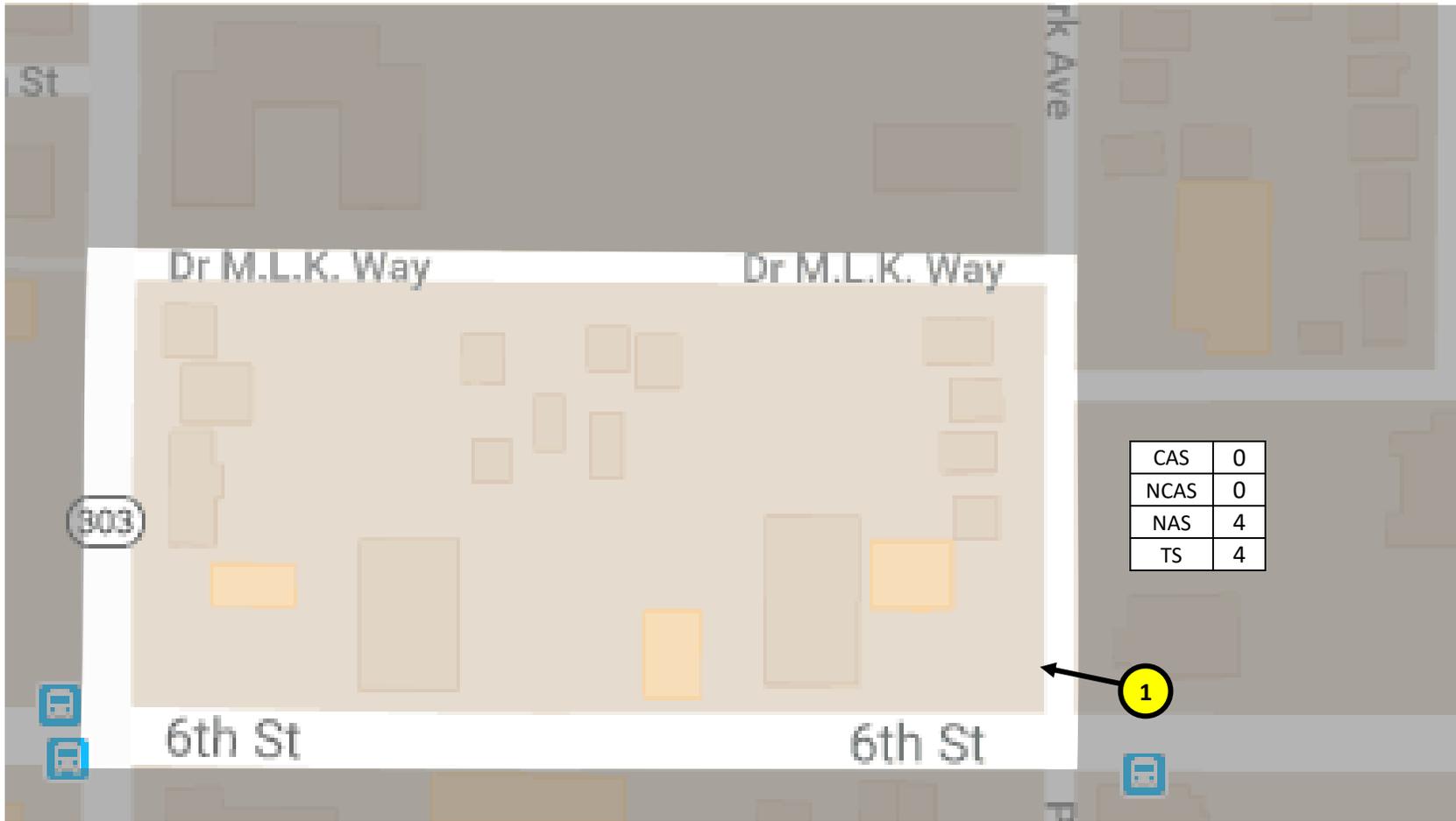
CAS	0
NCAS	0
NAS	4
TS	4

Accessible Parking Totals	
Compliant Accessible Stalls	2
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	0
Total Stalls	2

Accessible Stalls Required	0
----------------------------	---

Comments	
GN	Bock 53 is compliant with PROWAG standards for on street parking in the public right of way.
1	Two existing compliant accessible stalls
Recommendations	
	There are no recommendations for Block 53 at this time.

Block 54

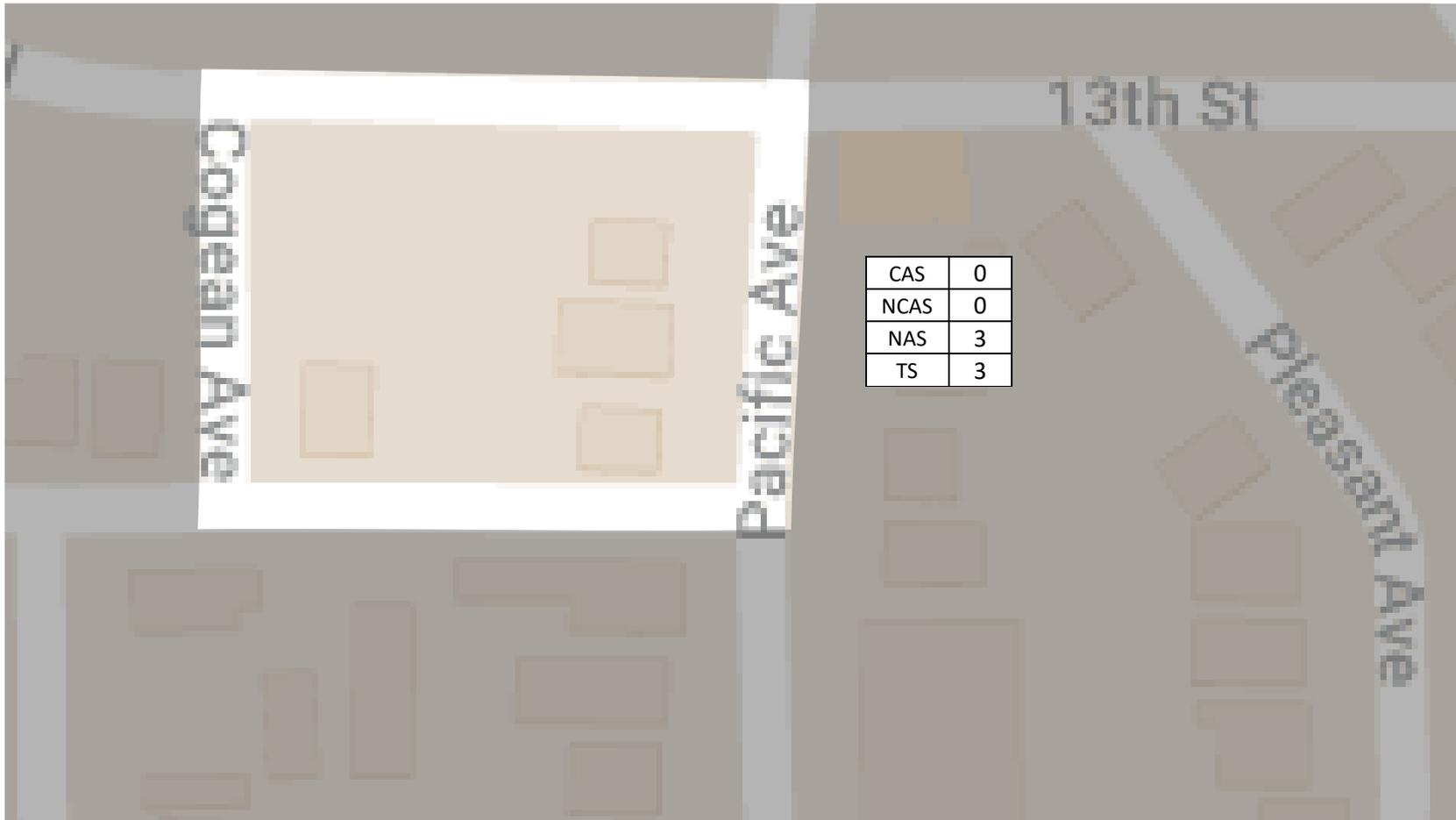


Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	4
Total Stalls	4

Accessible Stalls Required	1
----------------------------	---

Comments	
Recommendations	
1	Install a pole and an accessible parking sign

Block 55

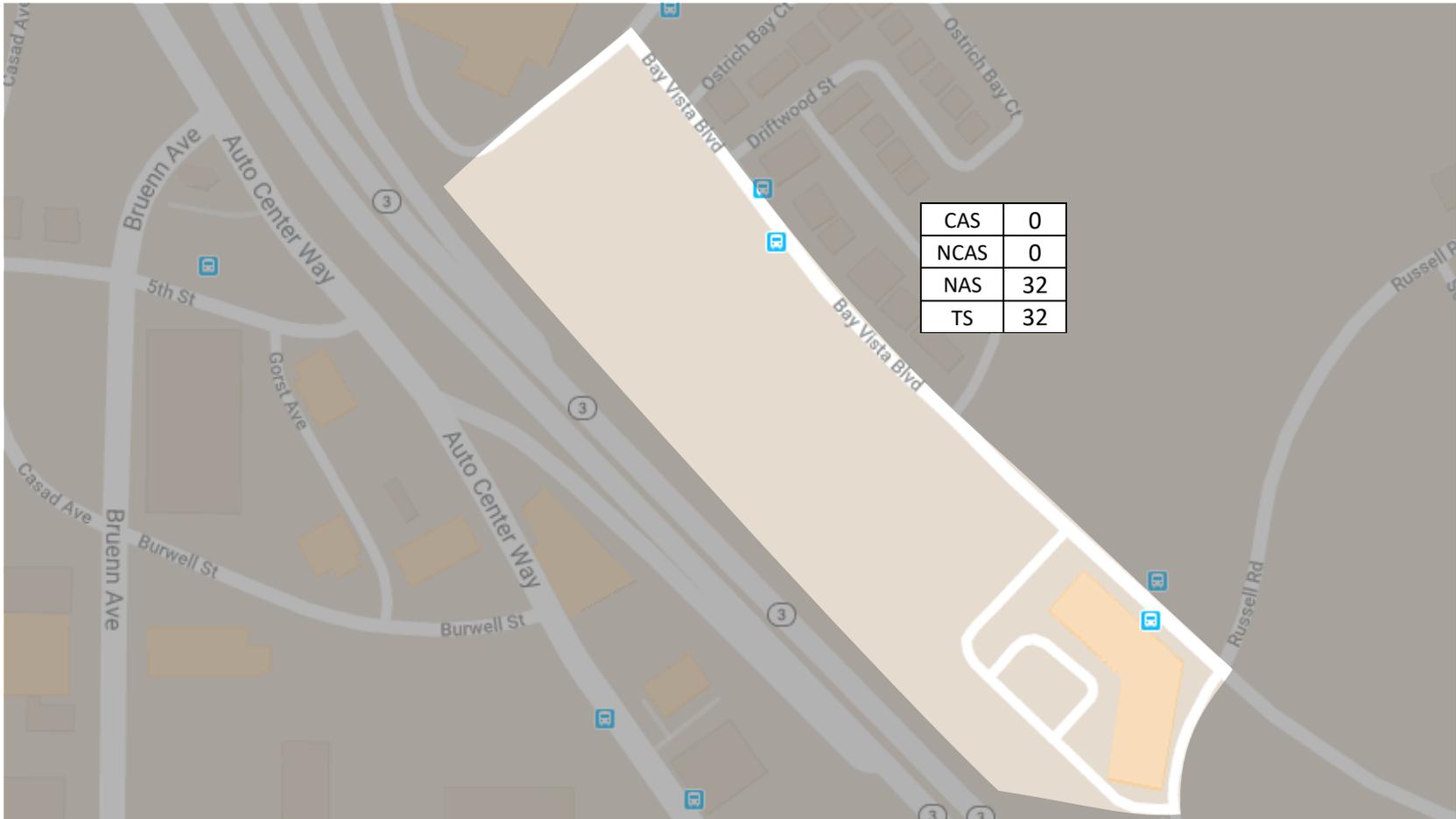


Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	3
Total Stalls	3

Accessible Stalls Required	1
----------------------------	---

Comments	
GN	Existing parking ticks have severely faded.
Recommendations	
1	Pacific Avenue has a steep grade along Block 55. Accessible parking is available at the bottom of the grade, and the existing parking ticks have severely faded. Therefore, it is recommended to let the existing parking ticks continue fading to become unmarked parking

Block 57

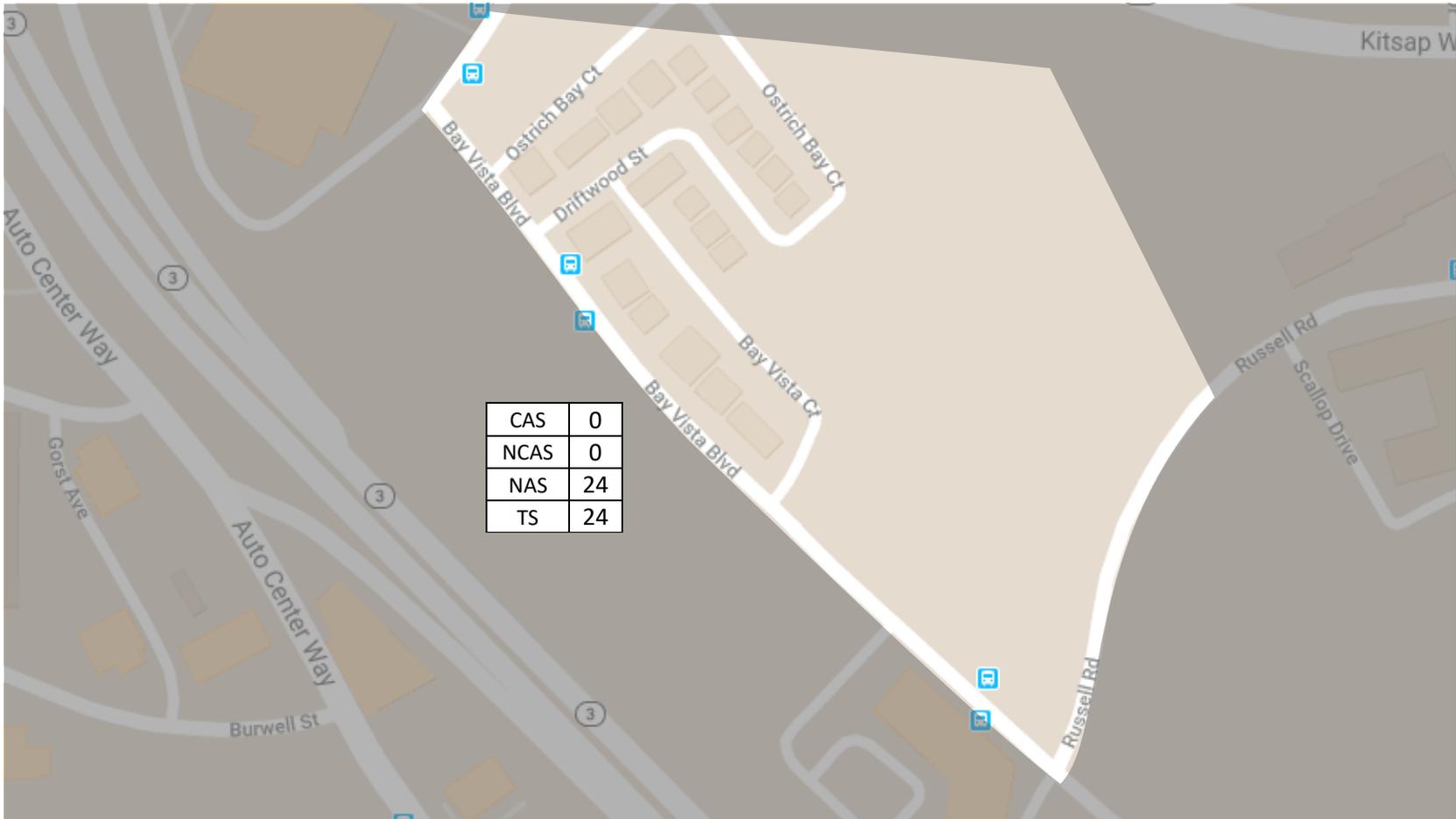


Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	32
Total Stalls	32

Accessible Stalls Required	2
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Comments	
GN	Parking ticks have faded severely along the length of Bay Vista Blvd.
GN	Blocks are not clearly defined due to active development.
Recommendations	
1	There is no discernable cause to reinstall the parking ticks. It is recommended to let these continue fading.

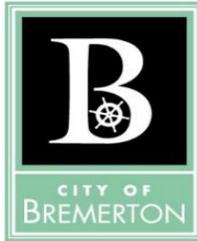
Block 58



Accessible Parking Totals	
Compliant Accessible Stalls	0
Non-Compliant Accessible Stalls	0
Non-Accessible Stalls	24
Total Stalls	24

Accessible Stalls Required	1
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Comments	
GN	Parking ticks have faded severely along the length of Bay Vista Blvd.
GN	Blocks are not clearly defined due to active development.
Recommendations	
1	There is no discernable cause to reinstall the parking ticks. It is recommended to let these continue fading.



Public Works and Utilities Department

345 6th Street, Suite 100 • Bremerton, WA 98337 • (360) 473-2323 • FAX (360) 473-2324

ROM Cost Estimate

ADA Compliant Parking in the City of Bremerton Right of Way

Prepared By: Kyle Sanford, EIT

Date: 6/7/2019

Item	Materials				Labor					Ext. Cost
	Units	Unit Price	Qty.	Mat. Cost	Hrs	Workers	Hrs/EA	Rate	Labor Cost	
Accessible Parking Sign	EA	\$ 50	41.0	\$ 2,050	0.5	1.0	0.5	\$ 65	\$ 1,333	\$ 3,383
Sign Pole and Foundation	EA	\$ 100	34.0	\$ 3,400	1.0	2.0	2.0	\$ 65	\$ 4,420	\$ 7,820
Curb Ramps	EA	\$ 5,300	4.0	\$ 21,200	Labor included in unit price.					\$ 21,200
Thermoplastic Striping	LF	\$ 60	155.0	\$ 9,300	0.5	1.0	0.5	\$ 65	\$ 5,038	\$ 14,338
									Subtotal	\$ 46,740
									Contingency (15%)	\$ 7,011
									Construction Subtotal	\$ 53,751
									Tax (9%)	\$ 4,838
									Total	\$ 58,589