

MEMORANDUM TO: Oak Park and River Forest High School District 200

FROM: Kenig, Lindgren, O'Hara, Aboona, Inc.

DATE: October 1, 2014

SUBJECT: Parking Study
Oak Park and River Forest High School Expansion
Oak Park, Illinois

This memorandum summarizes the results and findings of a parking study conducted for the proposed expansion of Oak Park and River Forest (OPRF) High School located in Oak Park, Illinois. The primary campus is bounded by Erie Street on the north, Scoville Avenue on the east, Lake Street on the south and Linden Avenue on the west. Further, additional athletic fields for the high school are located on the south side of Lake Street, bounded by Scoville Avenue on the east, the railroad tracks on the south and East Avenue on the west.

Oak Park and River Forest High School District 200 (District 200) is currently conducting a site selection study for an approximate 49,000 square-foot natatorium building. One site under consideration is the existing parking garage located on the north side of Lake Street between Scoville Avenue and East Avenue. As proposed, the natatorium would replace the 300-space parking garage and the existing parking demand within the garage would be accommodated along the area roadways. The garage currently provides restricted parking as outlined below.

- Permit parking for school staff (Permit S2) 24 hours a day, seven days a week.
- Overnight permit parking from 4:00 P.M. to 7:30 A.M., Monday through Friday and 24-hours per day, Saturday and Sunday.
- Public pay parking from 4:00 P.M. to midnight, Monday through Friday, 6:00 A.M. to midnight, Saturday and Noon to midnight, Sunday.

District 200 is also considering vacating Scoville Avenue between Lake Street and the railroad tracks to increase the athletic fields on the south side of Lake Street. This section of Scoville Avenue provides 35 parking spaces with 23 permit spaces for high school students (Permit S3) located on the west side of the road and 12 metered spaces located on the east side of the road.

The purpose of this study was to inventory the number and type of parking spaces in the campus parking garage and on the area roads, survey the existing occupancy of these parking spaces and determine if sufficient on-street parking is available to accommodate the parking demand within the parking garage and along Scoville Avenue.

Study Areas

The study area chosen for the parking study was separated into a primary study area and a secondary study area as discussed below and shown in **Figure 1**. (All of the figures and tables are located in the Appendix.)

Primary Study Area: The primary study area is bounded by Chicago Avenue on the north, Ridgeland Avenue on the east, Pleasant Street on the south and Oak Park Avenue on the west. This area was selected as it is generally within several blocks of the high school's primary entrances and the campus facilities. Further, except for Lake Street, the primary study area does not extend across any major roads (Chicago Avenue, Ridgeland Avenue and Oak Park Avenue). In addition to the on-street parking, the primary study area includes the following parking facilities.

- The parking garage located on the high school campus which is located on the north side of Lake Street between Scoville Avenue and East Avenue
- The high school surface parking lot that is located on the south side of Erie Street just east of East Avenue.
- The Village of Oak Park's Lot 22 which is located in the northwest corner of Lake Street with Elmwood Avenue.
- The Avenue parking garage which is located on the north side of North Boulevard between Oak Park Avenue and Euclid Avenue.

Secondary Study Areas: The secondary study areas consist of the following three areas that are located adjacent to the primary study area.

- Augusta Avenue on the north, Ridgeland Avenue on the east, Chicago Avenue on the south and Oak Park Avenue on the west.
- Chicago Avenue on the north, Lombard Avenue on the east, Lake Street on the south and Ridgeland Avenue on the west.
- Pleasant Street on the south, Ridgeland Avenue on the east, Washington Street on the south and Oak Park Avenue on the west.

Please note that the study areas only included the side of the road that borders the study areas. Finally, to further segregate the parking data, both the primary and secondary study areas were broken down into smaller zones as shown in **Figure 2**.

Existing Parking Inventory

Please note that since striped spaces are generally not provided on the area roadways, only an approximation of the on-street parking is provided.

School Reserve Parking - School Day

Reserve school parking is provided via permit parking for both staff (Permit S2) and students (Permit S3) generally from 6:00 A.M. to 4:00 P.M. Monday through Friday. The reserve school parking is located within the campus parking garage, the campus lot, the Village's Parking Lot 22 and along the following roads.

- South side of Erie Street between Linden Avenue and Scoville Avenue
- North side of Lake Street between Linden Avenue and Scoville Avenue
- South side of Lake Street between East Avenue and Scoville Avenue
- East Side of Linden Avenue between Lake Street and Erie Street
- West side of Scoville Avenue between Lake Street and the railroad tracks
- East side of East Avenue between Lake Street and the railroad tracks
- North side of South Boulevard between Elmwood Avenue and Wesley Avenue

Table 1 shows the approximate number of staff/student parking spaces.

On-Street Parking Inventory

Most roads within the study areas have parking restrictions during certain times of the day and days of the week and, as such, are not available to the users of the parking garage. To streamline the study results, the parking was categorized by the on-street parking that is (1) unrestricted parking or that parking available for use by the garage patrons and (2) restricted parking or that parking that is not available for use by the garage patrons as summarized below.

Weekdays/School Days. The parking in the garage and along the west side Scoville Avenue proposed to be vacated is reserved for school staff and students during weekdays/school days. As such, on-street parking considered to be available for use by school staff/students consisted of the reserved school parking and any parking that did not have restrictions that would prohibit school staff/students from parking for the entire school day (8:00 A.M. to 3:00 P.M.). **Table 2** and **Figure 3** illustrate the approximate number and distribution of on-street parking during the weekdays/school day.

Weekday Evenings and Saturdays. The parking in the garage and along the section of Scoville Avenue proposed to be vacated is open to the public during weekday evenings and Saturdays. As such, on-street parking considered to be available for use by the public consisted of any parking that did not have restrictions during weekday evenings (6:00 P.M. to 9:00 P.M.) and Saturdays. Since most school functions/events last longer than one-hour, the one-hour parking was not considered available for use by school visitors/staff/students. **Tables 3** and **4** and **Figures 4** and **5** illustrate the approximate number and distribution of on-street parking during weekday evenings and Saturdays.

Parking Occupancy Surveys

In order to determine the utilization of the existing campus parking garage, the on-street parking, and the Avenue parking garage, parking occupancy surveys were conducted every hour during the following time periods.

- Weekday/school day surveys were conducted on Thursday, September 11, 2014 from 7:00 A.M. to 5:00 P.M.
- Weekday evening surveys were conducted on Thursday, September 4, 2014 from 6:00 P.M. to 9:00 P.M. The Back to School Night function was held at the high school on this evening and, as such, the surveys were performed during a major event at the high school.
- Saturday surveys were conducted on Saturday, September 6, 2014 from 7:00 A.M. to 3:00 P.M. The day the surveys were performed, the Farmers Market was open.

Parking Demand of Parking Garage and Scoville Avenue

Table 5 illustrates the parking demand of the proposed parking garage and the section of Scoville Avenue that is proposed to be vacated. Please note that the staff parking in the Village's Lot 22 was, for the most part, fully occupied during the weekday/school day and the weekday evening. Further, Lot 22 was closed on the Saturday due to the Farmers Market.

On-Street Parking Demand

Weekday/School Day On-Street Parking Demand. Except for the on-street parking currently reserved for staff and students, the majority of the on-street parking within the primary study area is not available to students and/or staff of the high school. The parking that is available is located along Chicago Avenue and Ridgeland Avenue or the secondary study areas (Zones 7 and 8). **Table 6** shows the weekday parking inventory and parking demand of the on-street parking spaces that are available to school staff/students and **Table 7** illustrates the parking occupancy and parking demand of the restricted parking or that parking not available to staff/students.

Weekday Evening/Saturday On-Street Parking Demand. Most of the parking restrictions are not enforced during weekday evenings and on weekends and can be used by those patrons currently parking in the garage and along the section of Scoville Avenue proposed to be vacated. **Tables 8** and **9** show the on-street parking inventory and demand for the weekday evening and Saturday.

Avenue Parking Garage Parking Demand

The Avenue parking garage has a total of approximately 518 parking spaces that are open to the public (pay) and various permit parking (day, night, 24-hours and monthly). **Table 10** shows the inventory and occupancy of the Avenue parking garage.

Results and Findings

Parking Inventory

- *Reserve School Parking.* A total of approximately 465 parking spaces are reserved for staff and 166 parking spaces are reserved for students during the school day. The parking garage provides 300 reserved staff parking spaces and the west side of Scoville Avenue provides 23 reserved student parking spaces. With the elimination of the parking garage and vacation of Scoville Avenue, the total reserved staff/student parking would be reduced by approximately 50 percent, the reserved staff parking would be reduced by 65 percent and the reserved student parking would be reduced by 14 percent.
- *Weekday/School Day On-Street Parking Inventory.* Except for the parking reserved for staff/students, the on-street parking in the primary study area is generally restricted and not available for use by staff/students. Most of the parking in the primary study area has weekday/school day restrictions or have time limits/meters that insure the parking is available for the commercial areas. Outside of the reserved (permit) parking, the on-street parking available for staff/students is located along Chicago Avenue and the secondary study area north of Chicago Avenue (Zone 7) and along the north section of Ridgeland Avenue and the north section of the secondary study area east of Ridgeland Avenue (Zone 8). In addition, the Avenue parking garage provides approximately 518 parking spaces.
- *Weekday Evening/Saturday On-Street Parking Inventory.* Most of the parking within the study areas is available for use by the public and can be used by those patrons currently using the parking garage.

Parking Garage/Scoville Avenue Parking Occupancy

- *Weekday/School Day.* The parking garage and Scoville Avenue had a peak parking demand of approximately 280 vehicles that generally occurred between 10:00 A.M. and 1:00 P.M. on a weekday. Approximately 90 percent of the parking garage was occupied at this time.
- *Weekday Evening.* The parking garage and Scoville Avenue had a peak parking demand of 339 vehicles that occurred at 8:00 P.M. on a weekday. The parking garage was 100 percent occupied at this time. Please note that the Back to School night was occurring at the high school when the surveys were conducted.
- *Saturday.* The garage and Scoville Avenue had a peak parking demand of 178 vehicles that occurred between 10:00 A.M. and noon on a Saturday. Approximately 48 percent of the parking garage was occupied at this time.

Avenue Parking Garage Inventory

During the weekday/school day the Avenue parking garage had a peak parking demand of 335 vehicles with a maximum occupancy of 65 percent. On the weekday evening and Saturday, the Avenue parking garage had a peak parking demand of 288 with a maximum occupancy of 56 percent.

On-Street Parking Occupancy

Weekday/School Day

- The reserve (permit) parking for staff/student had a maximum occupancy of 70 percent with a minimum of approximately 65 parking spaces unoccupied at any time. Most of the unoccupied parking spaces were the student parking (Permit S3) located on the north side of South Boulevard. According to school officials, the unoccupied student reserved parking is likely due to the fact that the number of student parking permits purchased to date is lower than normal.
- The total on-street parking available to students/staff within the primary study area (school reserve parking and the unrestricted parking) had a maximum occupancy of approximately 71 percent with a minimum of approximately 115 parking spaces unoccupied. Most of the unoccupied spaces were located along the north side of South Boulevard (student reserved parking) and along the western portion of Chicago Avenue and the northern section of Ridgeland Avenue, which are located a minimum of two blocks from the high school.
- The restricted on-street parking or that parking not available to staff/students had a peak occupancy of approximately 24 percent with a minimum of 1,200 parking spaces unoccupied.

Weekday Evening/Saturday

- On the weekday evening, the on-street parking in the primary study area had a maximum occupancy of approximately 66 percent with a minimum of 715 parking spaces available. This is due in most part to the fact that a major function (Back to School Night) was occurring at the high school when the surveys were conducted. Further, the parking garage and the vacated section of Scoville Avenue had a peak parking demand of 339 vehicles.
- On the Saturday, the on-street parking in the primary study area had a maximum occupancy of approximately 39 percent with a minimum of 1,280 parking spaces available.

Parking Evaluation

Weekday/School Day

- *Current Parking Restrictions.* Given the current parking restrictions and parking demand, the on-street parking in the primary study area can only accommodate approximately 15 percent of the school staff/students parking in the parking garage and along Scoville Avenue. Approximately 85 percent of the staff/students would have to park along (1) Chicago Avenue and the secondary study area north of Chicago Avenue (Zone 7), (2) along the north section of Ridgeland Avenue and the north section of the secondary study area east of Ridgeland Avenue (Zone 8) and/or (3) in the Avenue parking garage. All of these parking spaces are located a minimum of three blocks from the campus and many of the parking spaces are located where staff/students would have to cross Chicago Avenue or Ridgeland Avenue.
- *Modifications to Current Parking Restrictions.* Depending on the number of driveways and if alley access or fire hydrants are provided along the roads, one side of a typical north-south block in the primary study area can accommodate a maximum of approximately 20 vehicles. One side of a typical east-west block within the primary study area can accommodate a maximum of approximately 14 vehicles. Further, it should be noted that reserved staff/student parking would only be allowed on one side of a road in order to provide on-street parking for residents. As such, if the parking provided in the garage and along Scoville Avenue is to be accommodated along the on-street parking within the primary study area, the current parking restrictions would need to be modified or eliminated on a minimum of 15 to 20 blocks.

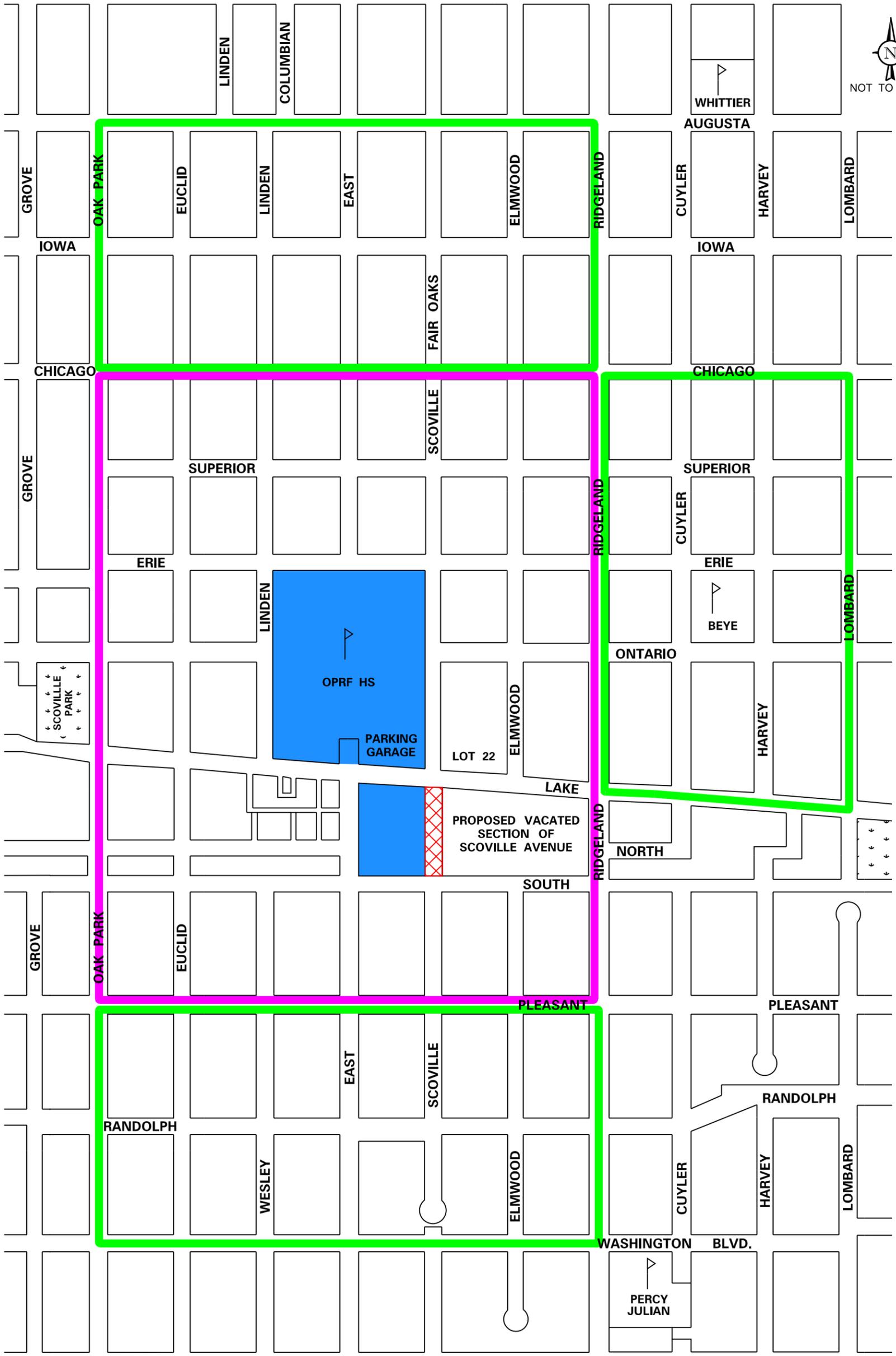
Weekday Evening/Saturday

- During typical evening or weekend activity at the high school, it appears that the on-street parking in the primary study area has sufficient parking to accommodate the parking demand within the parking garage and along Scoville Avenue. This includes the activity associated with the Farmers Market and Ridgeland Commons. However, it would require visitors/patrons to park further away from the various facilities/activities.
- Given the parking demand associated with major school functions/events, the patrons that park in the garage would have to park on the periphery of the primary study area and/or within the secondary study areas. As indicated previously these parking spaces are located a minimum of two to three blocks from the primary entrances to the school and may require the patrons to cross Chicago Avenue and/or Ridgeland Avenue.

Appendix



NOT TO SCALE



LEGEND

- HIGH SCHOOL CAMPUS
- PRIMARY STUDY AREA
- SECONDARY STUDY AREAS

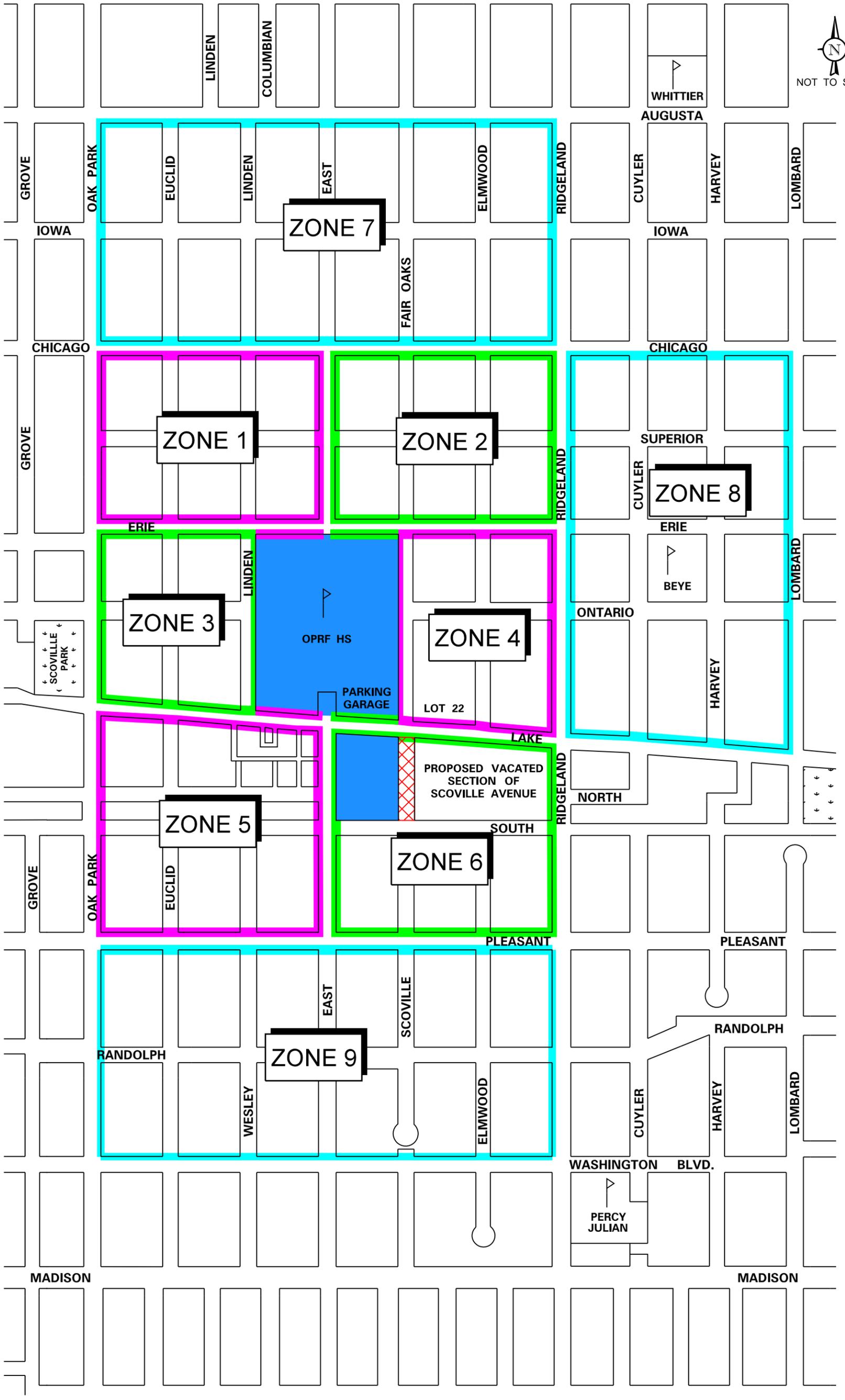
PROJECT:
 Oak Park and River Forest
 High School
 Oak Park, Illinois

TITLE:
 PRIMARY AND SECONDARY
 STUDY AREAS

KLOA
 Job No: 14-204
 Figure: 1



NOT TO SCALE



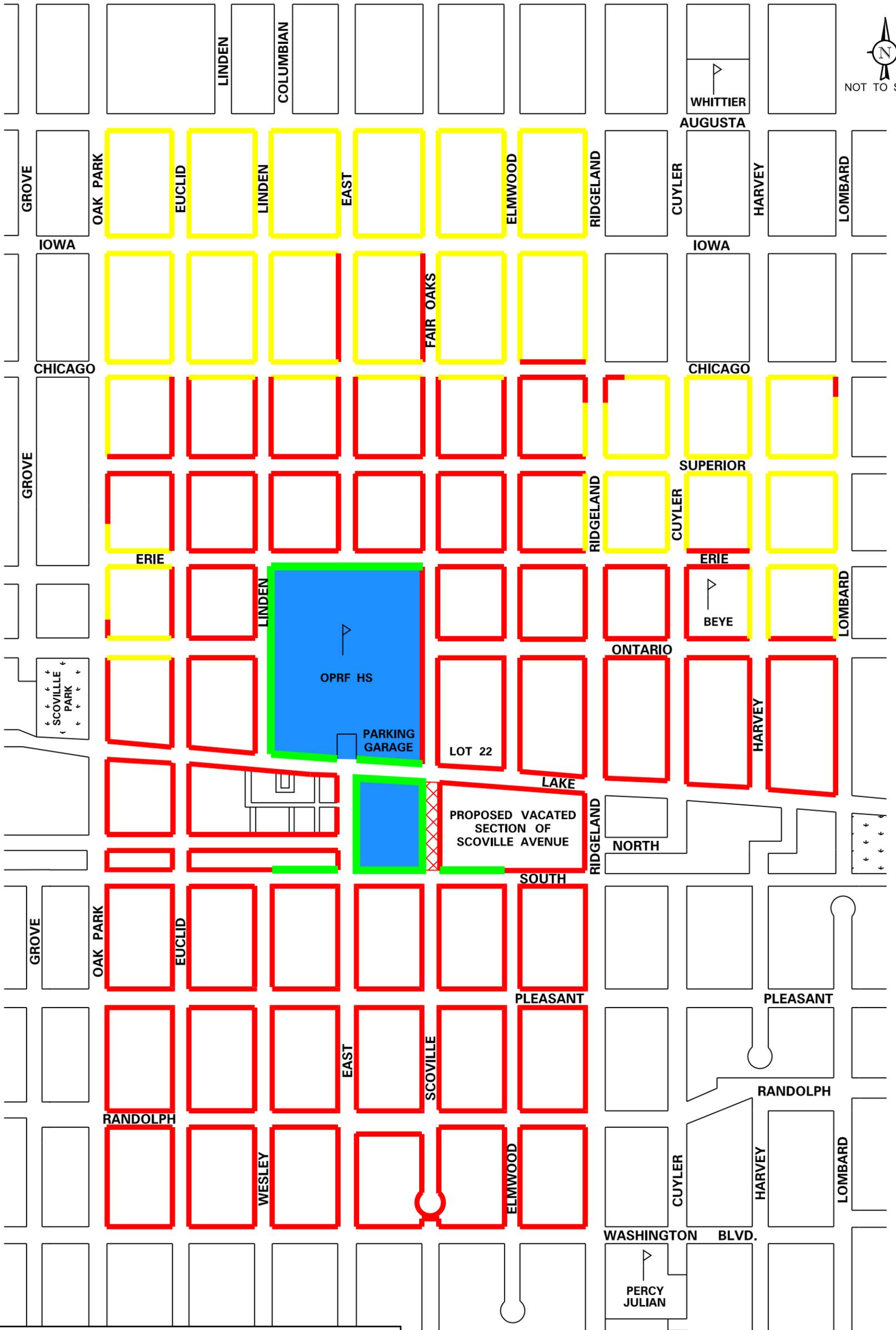
PROJECT:
 Oak Park and River Forest
 High School
 Oak Park, Illinois

TITLE:
 PARKING ZONES

Job No: 14-204
 Figure: 2



NOT TO SCALE



LEGEND

- █ - HIGH SCHOOL RESERVED PARKING
- █ - UNRESTRICTED PARKING (AVAILABLE FOR USE BY STAFF/STUDENTS)
- █ - RESTRICTED PARKING (NOT AVAILABLE FOR USE BY STAFF/STUDENTS)

PROJECT:
 Oak Park and River Forest
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 Oak Park, Illinois

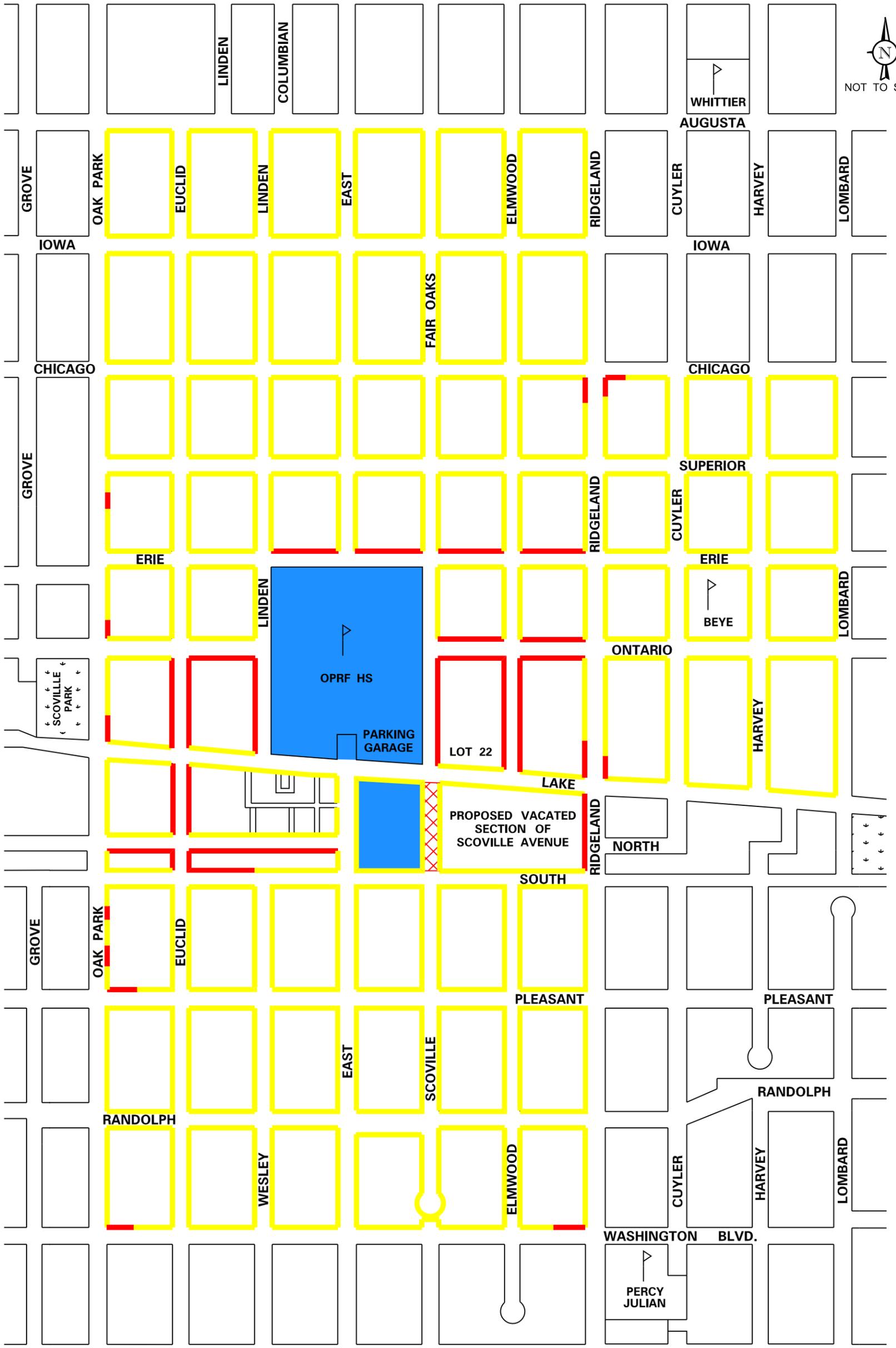
TITLE:
 WEEKDAY/SCHOOL DAY
 ON-STREET PARKING AVAILABILITY

Job No: 14-204

Figure: 3



NOT TO SCALE



LEGEND

- UNRESTRICTED PARKING (AVAILABLE FOR USE BY GARAGE PATRONS)
- RESTRICTED PARKING (NOT AVAILABLE FOR USE BY GARAGE PATRONS)

PROJECT:
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 High School
 Oak Park, Illinois

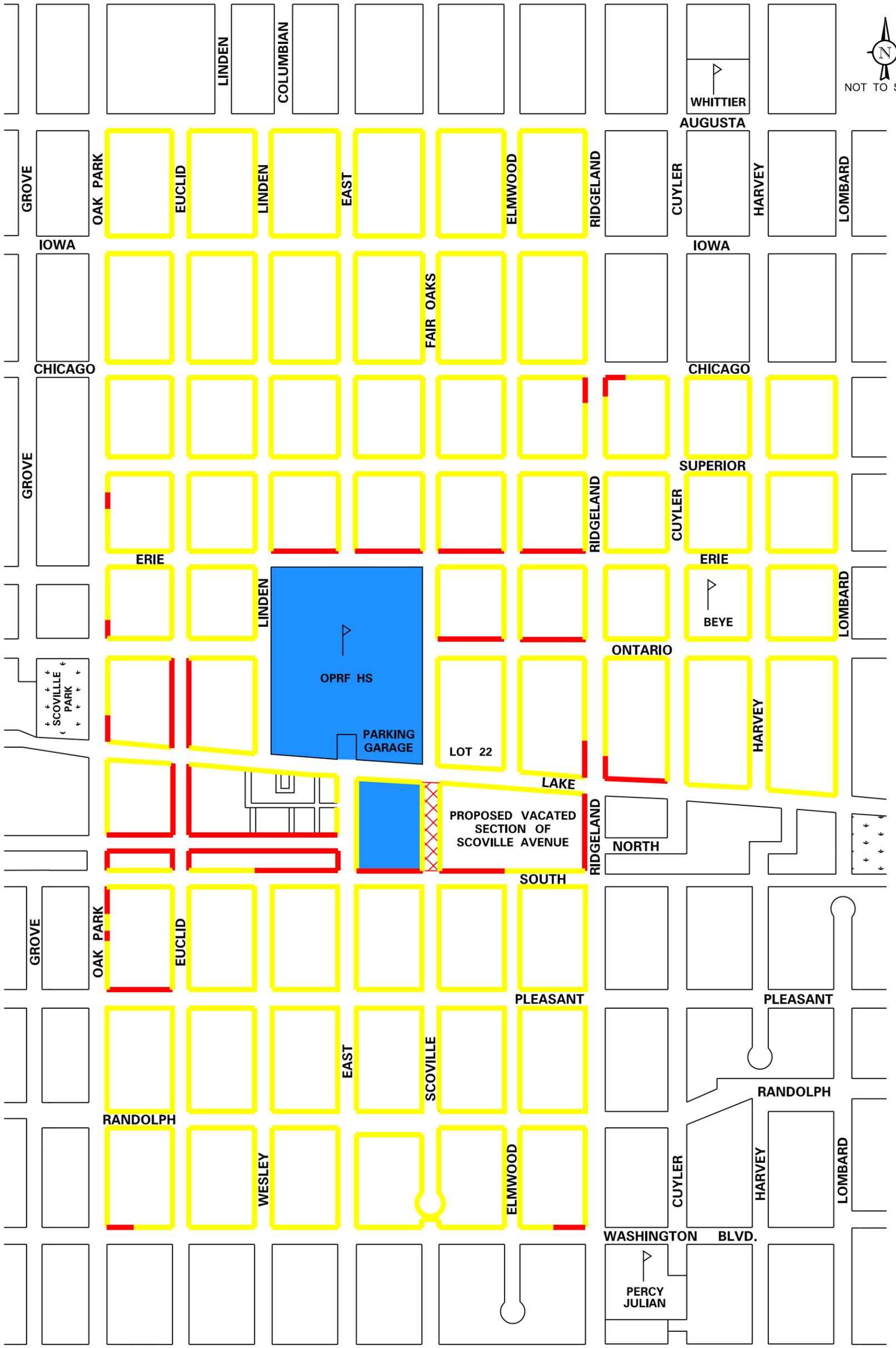
TITLE:
 WEEKDAY EVENING
 ON-STREET PARKING AVAILABILITY



Job No: 14-204
 Figure: 4



NOT TO SCALE



LEGEND

- UNRESTRICTED PARKING (AVAILABLE FOR USE BY GARAGE PATRONS)
- RESTRICTED PARKING (NOT AVAILABLE FOR USE BY GARAGE PATRONS)

PROJECT:
 Oak Park and River Forest
 High School
 Oak Park, Illinois

TITLE:
 SATURDAY
 ON-STREET PARKING AVAILABILITY

Job No: 14-204
 Figure: 5

Table 1
 OPRF HIGH SCHOOL RESERVED/PERMIT PARKING

Facility	Time	Staff Spaces	Student Spaces
Campus Parking Garage	24 Hours, 7 days a week	300	0
Campus Lot	24 Hours, 7 days a week	9	0
Lot 22	(6 AM – 4 PM, M-F)	100	0
Linden Avenue	(6 AM – 4 PM, M-F)	33	0
Erie Street	(6 AM – 4 PM, M-F)	23	0
Lake Street	(6 AM – 4 PM, M-F)	0	42
Scoville Avenue	(6 AM – 4 PM, M-F)	0	23
East Avenue	(6 AM – 4 PM, M-F)	0	23
South Boulevard	(6 AM – 4 PM, M-F)	<u>0</u>	<u>78</u>
Total		465	166

Table 2
WEEKDAY/SCHOOL DAY
ON-STREET PARKING INVENTORY

Zones	High School Reserve/Permit Parking	Unrestricted Parking (Available for Staff/Students)	Restricted Parking (Not Available for Staff/Students)	Total
Primary Study Area				
Zone 1	15	70	285	370
Zone 2	8	46	277	331
Zone 3	33	66	188	287
Zone 4	0	0	226	226
Zone 5	40	2	430	472
Zone 6	<u>126</u>	<u>0</u>	<u>268</u>	<u>394</u>
Total	222	184	1,674	2,080
Secondary Study Areas				
Zone 7	0	809	62	871
Zone 8	0	416	372	788
Zone 9	<u>0</u>	<u>0</u>	<u>836</u>	<u>836</u>
Total	<u>0</u>	<u>1,225</u>	<u>1,270</u>	<u>2,495</u>
Total	222	1,409	2,944	4,575

Notes:

- School reserve parking consists of Permit Parking S2 and S3.
- Parking available for staff/students consists of any parking that did not have any restrictions that would prohibit school staff and students from parking in the parking spaces.
- The number of total parking spaces is only an estimate as striped spaces are generally not provided on the area roads.

Table 3
WEEKDAY EVENING
ON-STREET PARKING INVENTORY

Zones	High School Reserve/Permit Parking	Unrestricted Parking (Available for Garage Patrons)	Restricted Parking (Not Available for Garage Patrons)	Total
Primary Study Area				
Zone 1	0	357	13	370
Zone 2	0	331	0	331
Zone 3	0	182	105	287
Zone 4	0	135	91	226
Zone 5	0	442	30	472
Zone 6	<u>0</u>	<u>394</u>	<u>0</u>	<u>394</u>
Total	0	1,841	239	2,080
Secondary Study Areas				
Zone 7	0	871	0	871
Zone 8	0	788	0	788
Zone 9	<u>0</u>	<u>836</u>	<u>0</u>	<u>836</u>
Total	<u>0</u>	<u>2,495</u>	<u>0</u>	<u>2,495</u>
Total	0	4,336	239	4,575

Notes:

- School reserve parking consists of Permit Parking S2 and S3.
- Parking available for garage patrons consists of any parking that did not have any restrictions that would prohibit the public from parking in the parking spaces.
- The number of total parking spaces is only an estimate as striped spaces are generally not provided on the area roads.

Table 4
 SATURDAY
 ON-STREET PARKING INVENTORY

Zones	High School Reserve/Permit Parking	Unrestricted Parking (Available for Garage Patrons)	Restricted Parking (Not Available for Garage Patrons)	Total
Primary Study Area				
Zone 1	0	357	13	370
Zone 2	0	331	0	331
Zone 3	0	246	41	287
Zone 4	0	226	0	226
Zone 5	0	457	15	472
Zone 6	<u>0</u>	<u>394</u>	<u>0</u>	<u>394</u>
Total	0	2,011	69	2,080
Secondary Study Areas				
Zone 7	0	871	0	871
Zone 8	0	772	16	788
Zone 9	<u>0</u>	<u>836</u>	<u>0</u>	<u>836</u>
Total	<u>0</u>	<u>2,479</u>	<u>16</u>	<u>2,495</u>
Total	0	4,490	85	4,575

Notes:

- School reserve parking consists of Permit Parking S2 and S3.
- Parking available for garage patrons consists of any parking that did not have any restrictions that would prohibit the public from parking in the parking spaces.
- The number of total parking spaces is only an estimate as striped spaces are generally not provided on the area roads.

Table 5
 PARKING OCCUPANCY OF CAMPUS PARKING GARAGE AND
 SCOVILLE AVENUE BETWEEN LAKE STREET AND SOUTHBOULEVARD

Time	Parking Garage	Scoville Avenue		
		Lake Street to South Boulevard		Total
		East Side	West Side	
Parking Inventory	300	12	23	35
Weekday/School Day Parking Occupancy				
7:00 A.M.	143	3	21	24
8:00 A.M.	234	3	20	23
9:00 A.M.	243	3	20	23
10:00 A.M.	263	0	20	20
11:00 A.M.	260	0	19	19
12:00 P.M.	261	0	22	22
1:00 P.M.	259	0	21	21
2:00 P.M.	244	0	18	18
3:00 P.M.	212	0	114	14
4:00 P.M.	141	1	12	13
Weekday Evening Parking Occupancy				
6:00 P.M.	187	16	24	40
7:00 P.M.	302	15	22	37
8:00 P.M.	287	13	19	32
Saturday Parking Occupancy				
7:00 A.M.	73	10	20	30
8:00 A.M.	93	12	21	33
9:00 A.M.	131	15	23	38
10:00 A.M.	143	15	20	35
11:00 A.M.	146	12	17	29
12:00 P.M.	82	9	10	19
1:00 P.M.	47	10	5	15
2:00 P.M.	41	8	5	11

Table 6
 ON-STREET PARKING OCCUPANCY - SPACES AVAILABLE TO SCHOOL STAFF/STUDENTS
 WEEKDAY (THURSDAY, SEPTEMBER 11, 2014)

Zones	Inventory	Parking Occupancy									
		7 AM	8 AM	9 AM	10 AM	11 AM	12 PM	1 PM	2 PM	3 PM	4 PM
Primary Study Area											
Zone 1	85	45	50	51	50	53	51	51	48	42	34
Zone 2	54	35	41	46	46	45	41	43	40	26	22
Zone 3	99	80	88	83	89	89	84	87	77	69	61
Zone 4	0	0	0	0	0	0	0	0	0	0	0
Zone 5	42	8	19	21	21	19	19	22	22	18	13
Zone 6	<u>126</u>	<u>52</u>	<u>79</u>	<u>81</u>	<u>83</u>	<u>77</u>	<u>81</u>	<u>82</u>	<u>73</u>	<u>58</u>	<u>59</u>
Total	406	220	277	282	289	283	276	285	260	213	189
Secondary Study Areas											
Zone 7	809	46	74	84	90	98	95	86	79	69	65
Zone 8	416	61	92	108	109	104	107	111	100	97	82
Zone 9	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	<u>1,225</u>	<u>107</u>	<u>166</u>	<u>192</u>	<u>199</u>	<u>202</u>	<u>202</u>	<u>197</u>	<u>179</u>	<u>166</u>	<u>147</u>
Total	1,631	327	443	474	488	485	478	482	439	379	336

Notes:

- The number of total parking spaces is only an estimate as striped spaces are generally not provided on the area roads.

Table 7

ON-STREET PARKING OCCUPANCY – RESTRICTED PARKING OR SPACES NOT AVAILABLE TO STAFF/STUDENTS
WEEKDAY (THURSDAY, SEPTEMBER 11, 2014)

Zones	Inventory	Parking Occupancy									
		7 AM	8 AM	9 AM	10 AM	11 AM	12 PM	1 PM	2 PM	3 PM	4 PM
Primary Study Area											
Zone 1	285	17	24	26	27	37	32	35	33	21	19
Zone 2	277	6	11	11	18	26	36	36	35	29	37
Zone 3	188	24	33	47	45	53	54	55	46	45	57
Zone 4	226	21	35	44	43	51	49	37	31	41	50
Zone 5	430	83	105	124	133	149	152	148	158	159	156
Zone 6	<u>268</u>	<u>39</u>	<u>42</u>	<u>66</u>	<u>68</u>	<u>65</u>	<u>68</u>	<u>58</u>	<u>60</u>	<u>70</u>	<u>81</u>
Total	1,674	190	250	318	334	381	391	369	363	365	400
Secondary Study Areas											
Zone 7	62	23	30	35	38	39	35	29	21	17	12
Zone 8	372	42	60	86	99	104	109	103	104	104	99
Zone 9	<u>836</u>	<u>127</u>	<u>153</u>	<u>161</u>	<u>154</u>	<u>177</u>	<u>187</u>	<u>182</u>	<u>179</u>	<u>171</u>	<u>148</u>
Total	<u>1,270</u>	<u>192</u>	<u>243</u>	<u>282</u>	<u>291</u>	<u>320</u>	<u>331</u>	<u>314</u>	<u>304</u>	<u>292</u>	<u>259</u>
Total	2,944	382	493	600	625	701	722	683	667	657	659

Notes:

- The number of total parking spaces is only an estimate as striped spaces are generally not provided on the area roads.

Table 8
TOTAL ON-STREET PARKING OCCUPANCY
WEEKDAY EVENING (THURSDAY, SEPTEMBER 4, 2014)

Zones	Inventory	Parking Occupancy		
		7 PM	8 PM	9 PM
Primary Study Area				
Zone 1	370	152	172	151
Zone 2	331	254	258	246
Zone 3	287	196	217	184
Zone 4	226	163	192	200
Zone 5	472	210	268	273
Zone 6	<u>394</u>	<u>213</u>	<u>257</u>	<u>252</u>
Total	2,080	1,188	1,364	1,306
Secondary Study Areas				
Zone 7	871	65	58	55
Zone 8	788	165	155	126
Zone 9	<u>836</u>	<u>147</u>	<u>151</u>	<u>165</u>
Total	<u>2,495</u>	<u>377</u>	<u>364</u>	<u>346</u>
Total	4,575	1,565	1,728	1,652

Notes:

- The number of total parking spaces is only an estimate as striped spaces are generally not provided on the area roads.

Table 9
TOTAL ON-STREET PARKING OCCUPANCY
WEEKEND (SATURDAY, SEPTEMBER 6, 2014)

Zones	Inventory	Parking Occupancy							
		7 AM	8 AM	9 AM	10 AM	11 AM	12 PM	1 PM	2 PM
Primary Study Area									
Zone 1	370	27	30	37	41	45	43	41	46
Zone 2	331	3	5	13	16	20	21	20	19
Zone 3	287	85	93	116	128	135	146	150	144
Zone 4	226	107	148	175	181	173	102	47	41
Zone 5	472	90	104	140	196	208	198	196	209
Zone 6	<u>394</u>	<u>144</u>	<u>172</u>	<u>205</u>	<u>211</u>	<u>220</u>	<u>164</u>	<u>120</u>	<u>118</u>
Total	2,080	456	552	686	773	801	674	574	557
Secondary Study Areas									
Zone 7	871	20	30	43	62	82	73	88	78
Zone 8	788	56	77	106	140	154	152	148	145
Zone 9	<u>836</u>	<u>140</u>	<u>154</u>	<u>142</u>	<u>142</u>	<u>134</u>	<u>145</u>	<u>150</u>	<u>155</u>
Total	<u>2,495</u>	<u>216</u>	<u>291</u>	<u>291</u>	<u>344</u>	<u>370</u>	<u>270</u>	<u>386</u>	<u>378</u>
Total	4,575	672	843	977	1117	1171	944	960	935

Notes:

- The number of total parking spaces is only an estimate as striped spaces are generally not provided on the area roads.

Table 10
 PARKING INVENTORY AND OCCUPANCY
 AVENUE PARKING GARAGE

Time	Avenue Parking Garage
Parking Inventory	518
Weekday/School Day Parking Occupancy	
7:00 A.M.	209
8:00 A.M.	242
9:00 A.M.	271
10:00 A.M.	302
11:00 A.M.	327
12:00 P.M.	335
1:00 P.M.	319
2:00 P.M.	328
3:00 P.M.	323
4:00 P.M.	305
Weekday Evening Parking Occupancy	
6:00 P.M.	249
7:00 P.M.	250
8:00 P.M.	222
Saturday Parking Occupancy	
7:00 A.M.	190
8:00 A.M.	203
9:00 A.M.	226
10:00 A.M.	249
11:00 A.M.	274
12:00 P.M.	274
1:00 P.M.	276
2:00 P.M.	288