

Area KK Minor Expansion Parking Study

Introduction

This report is the conclusion and result of a parking study conducted in Permit Area KK. The parking study was conducted as the result of a request from Council District 3 to evaluate the expansion of Area KK to include portions of Wharton St, S 23rd St, S 24th St and S 25th St.

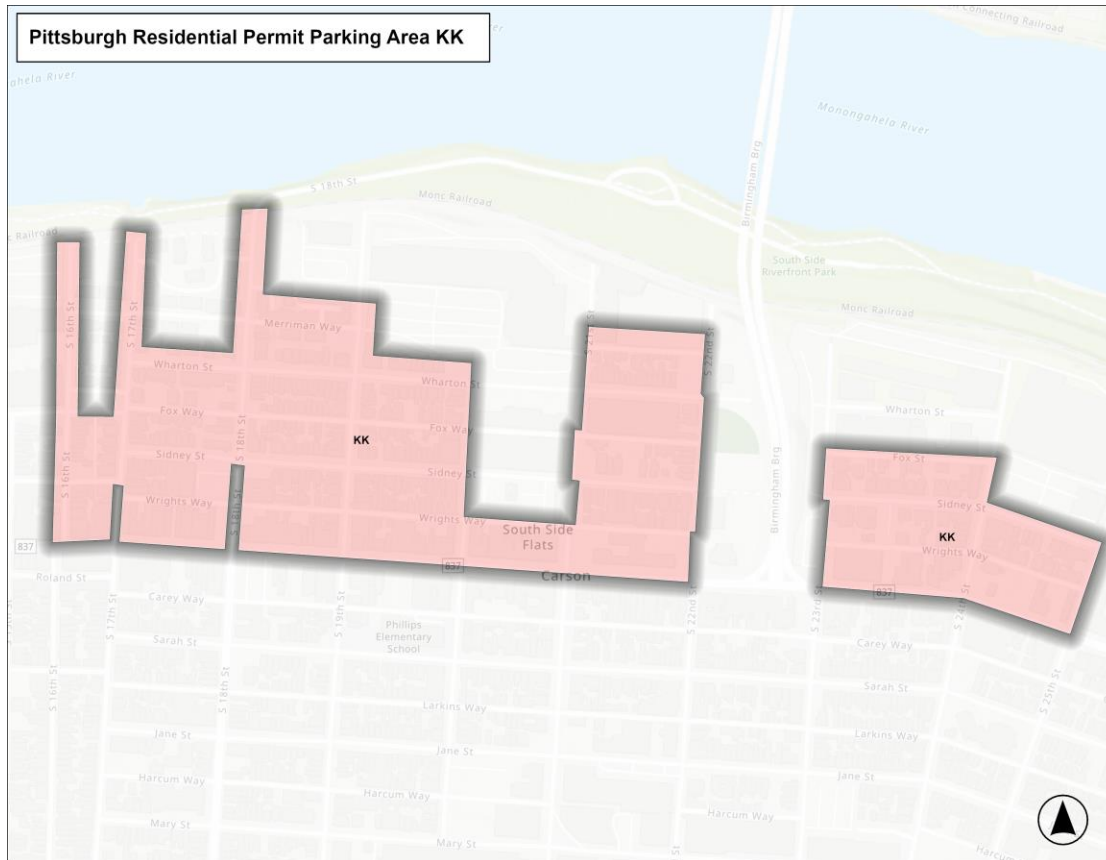
This report contains the following sections.

- Area KK Overview
- Minor Expansion Request
- Minor Expansion Criteria
- Methodology
- Parking Study Findings
- Evaluation of Reduction Criteria
- Conclusion and Recommendations

Residential Parking Permit Area Overview

Area KK was created in 2015, the was amended later that year to add and remove specific addresses. The area was amended again in 2017, 2018, and 2019. Area KK is included in the South Side Parking Enhancement District and the hours of enforcement are 12:30pm to 2:00am and 2:30pm to 2:00am, Monday to Sunday.

Figure 1: Residential Permit Parking Area KK



Proposed Minor Expansion

On November 11, 2024, DOMI received a request for a minor expansion to Area KK from the Office of Council District 3. This request proposed the following blocks to be included in Area KK

- S 23rd St from Wrights Way to Wharton St (West Side)
- S 23rd St from Fox St to Wharton St (East Side)
- S 24th St from Sidney St to Fox St (East Side)
- S 25th St from Wrights Way to Sidney St (East Side)
- Wharton St near the intersection of S 25th St (North Side)

Minor Expansion Criteria - § 549.06

A street may be considered eligible for a minor expansion to an existing RPP zone if the following criteria are met:

- The street(s) is contiguous to an existing RPP area.
- The street(s) contains no more than one hundred (100) on-street parking spaces and ten (10) block faces.
- The extent of the desire or need of residents on the subject street(s) to participate in the RPP program and bear the administrative costs thereof.
- As determined by a Parking Study, the proposed area meets all the designation criteria as stated in Section **549.03(b)**.

- The parking spaces in the subject residential area are occupied by vehicles during the proposed enforcement hours.
- That at least fifteen (15) percent of the vehicles parked in the subject residential area during the proposed enforcement hours are non-resident vehicles.
- The extent to which resident vehicles within the subject residential area cannot be accommodated by the number of available off-street parking spaces; and
- That at least seventy-five (75) percent of the current legal on-street parking spaces in the subject residential area are utilized during peak periods.

Methodology

The process completed for this study included an inventory of legal on-street parking, a parking survey of a typical weekday morning, weekday evening, and weekend night following the methodology set forth in DOMI's Parking Study Standard Operating Procedure, and a review of existing RPP permits for the area.

The streets surveyed included the blocks proposed for inclusion in Area KK, as well as the existing RPP blocks in the portion of Area KK east of the Birmingham Bridge.

The parking survey was completed by DOMI staff on February 3, 2025 (6:00pm-8:00pm), February 5, 2025 (9:00am-11:00am), and February 7, 2025 (9:00pm-11:00pm). License plate numbers for vehicles parked in the study area were recorded and compared to the Pittsburgh Parking Authority's RPP database to determine whether they were residents.

Parking Study Findings

Figure 2: Parking Study Data Collection

West				2/3/2025	2/3/2025	2/5/2025	2/5/2025	2/7/2025	2/7/2025
Street	From	To	Spaces	% Non-Residents	Utilization (%)	% Non-Residents	Utilization (%)	% Non-Residents	Utilization (%)
S. 23 rd Street	Sidney	Wharton	14	33%	21%	100%	7	75%	29%
S. 24 th Street	Wrights	Sidney	5	100%	76%	100%	76	100%	76%
S. 24 th Street	Sidney	Wharton	5	75%	86%	100%	108	75%	129%
S. 25 th Street	Carson	Wrights	5	100%	80%	100%	60	100%	100%
S. 25 th Street	Wrights	Sidney	3	100%	70%	100%	175	67%	105%

East				2/3/2025	2/3/2025	2/5/2025	2/5/2025	2/7/2025	2/7/2025
Street	From	To	Spaces	% Non-Residents	Utilization (%)	% Non-Residents	Utilization (%)	% Non-Residents	Utilization (%)
S. 23 rd Street	Sidney	Fox	6	50%	70%	50%	35	20%	88%
S. 23 rd Street	Fox	Wharton	5	100%	39%	100%	39	100%	59%
S. 24 th Street	Wrights	Sidney	5	67%	67%	57%	156	75%	111%
S. 24 th Street	Sidney	Wharton	6	40%	79%	75%	63	75%	63%
S. 25 th Street	Carson	Sidney	13	100%	109%	100%	101	100%	86%

North				2/3/2025	2/3/2025	2/5/2025	2/5/2025	2/7/2025	2/7/2025
Street	From	To	Spaces	% Non-Residents	Utilization (%)	% Non-Residents	Utilization (%)	% Non-Residents	Utilization (%)
Sidney Street	S. 23 rd	S. 24 th	24	86%	58%	70%	41	83%	75%
Sidney Street	S. 24 th	S. 25 th	15	82%	72%	87%	53	83%	79%
Wharton St.	S. 23 rd	S. 24 th	6	100%	16%	100%	114	0	0
Wrights Way	S. 24 th	S. 25 th	14	100%	22%	100%	22	75%	59%

South				2/3/2025	2/3/2025	2/5/2025	2/5/2025	2/7/2025	2/7/2025
Street	From	To	Spaces	% Non-Residents	Utilization (%)	% Non-Residents	Utilization (%)	% Non-Residents	Utilization (%)

Sidney Street	S. 23rd	S. 24th	19	27%	59%	42%	65	47%	92%
Sidney Street	S. 24th	S. 25th	11	89%	54%	100%	27	86%	63%
Wharton St.	S. 23rd	S. 24th	7	0	0	0	0	100%	13%

*There are currently 56 permit holders in this section of Area KK, with approximately 123 on-street legal parking spaces.

**Highlighted blocks meet the 75% utilization and/or the 15% Non-Resident utilization to be included in RPP

Evaluation of Minor Expansion Criteria

Criteria: The proposed streets are contiguous to an existing RPP area and contains no more than one hundred (100) on-street parking spaces and ten (10) block faces.

Findings:

- The proposed streets are contiguous to Area KK and contain 5 block faces and 44 spaces.

Criteria: The extent of the desire or need of residents on the subject street(s) to participate in the RPP program and bear the administrative costs thereof.

Findings:

- The request for a minor expansion came after residents shared concerns about parking availability in Area “KK”.
- The request is supported by Council District 3.

Criteria: The extent to which on-street parking spaces in the subject residential area are occupied by motor vehicles during the proposed enforcement hours.

Findings:

- The average utilization in the study area was 63%.
- However, there was a high percentage of non-resident vehicles, demonstrating a strain on resident parking.
- Additionally, a proposed multi-unit development on Wharton Street may increase demand on neighboring residential streets.

Criteria: That at least fifteen (15) percent of the vehicles parked in the subject residential area during the proposed enforcement hours of parking restrictions are commuter vehicles versus resident vehicles;

Findings:

- The average of non-resident vehicles on proposed blocks was 78%.

Criteria: The extent to which resident vehicles within the subject residential area cannot be accommodated by the number of available off-street parking spaces.

Findings:

- A field survey found that most properties in this section of Area KK do not have access to off-street parking .

Criteria: That at least seventy-five (75) percent of the current legal on-street parking spaces in the subject residential area are utilized during peak periods.

Findings:

- The peak period utilization of the study area was 70%

Conclusion & Recommendations

Based on the results of the parking study, the surveyed area meets some but not all the necessary requirements for minor expansion. However, construction of additional residential units on Wharton St may place an additional strain on the limited parking in KK. Therefore, portions of the proposed expansion are recommended for adoption to address anticipated increases in demand.

DOMI Recommends the following blocks for inclusion in Area KK¹:

- S 23rd St from Carson St to Wharton St (West Side) - 23 spaces
- S 23rd St from Fox St to Wharton St (East Side) - 5 spaces
- S 24th St from Sidney St to Fox St (East Side) - 6 spaces
- S 24th St from E Carson St to Wrights Way (West Side)– 4 spaces
- S 24th St from E Carson St to Wrights Way (East Side) - 3 spaces
- S 25th St from E Carson St. To Wrights Way (West Side) - 5 spaces

The following blocks are recommended for consideration as Hybrid RPP in the future:

- S 23rd St from E Carson St to Sidney St (West Side) - 9 spaces
- S 24th St from E Carson St to Wrights Way (West Side)– 4 spaces
- S 24th St from E Carson St to Wrights Way (East Side) - 3 spaces

These spaces as illustrated in Figure 3, can provide an additional 44 on-street parking spaces (of which 16 are recommended as Hybrid RPP) to Area KK.

Additionally, DOMI recommends installing a loading zone on S 23rd St from Fox Way to Wharton St, to be effective 8am-6pm. Therefore, effective RPP hours on this segment would begin at 6pm.

Two blocks included in the initial proposal were excluded from DOMI's recommendations: S 25th St from Wrights Way to Sidney St (East Side) and Wharton St from S 23rd St to S 34th St (North Side). Both of these blocks were rejected as inclusion of these blocks would dramatically increase the number of residents eligible for permits. In the RPP program, if a street segment is included in the zone, any resident in that zone is eligible for permits. Adding more permit holders to this section of Area KK would only increase the demand on the limited availability of parking in this area.

¹ Please note that some segments above are currently legislated as RPP but are not signed as such because they are commercially zoned. DOMI recommends installing RPP signage on these blocks.

Figure 3:

