Saint Paul Residential Parking Permit Review

Prepared for:

City of Saint Paul

Prepared by:



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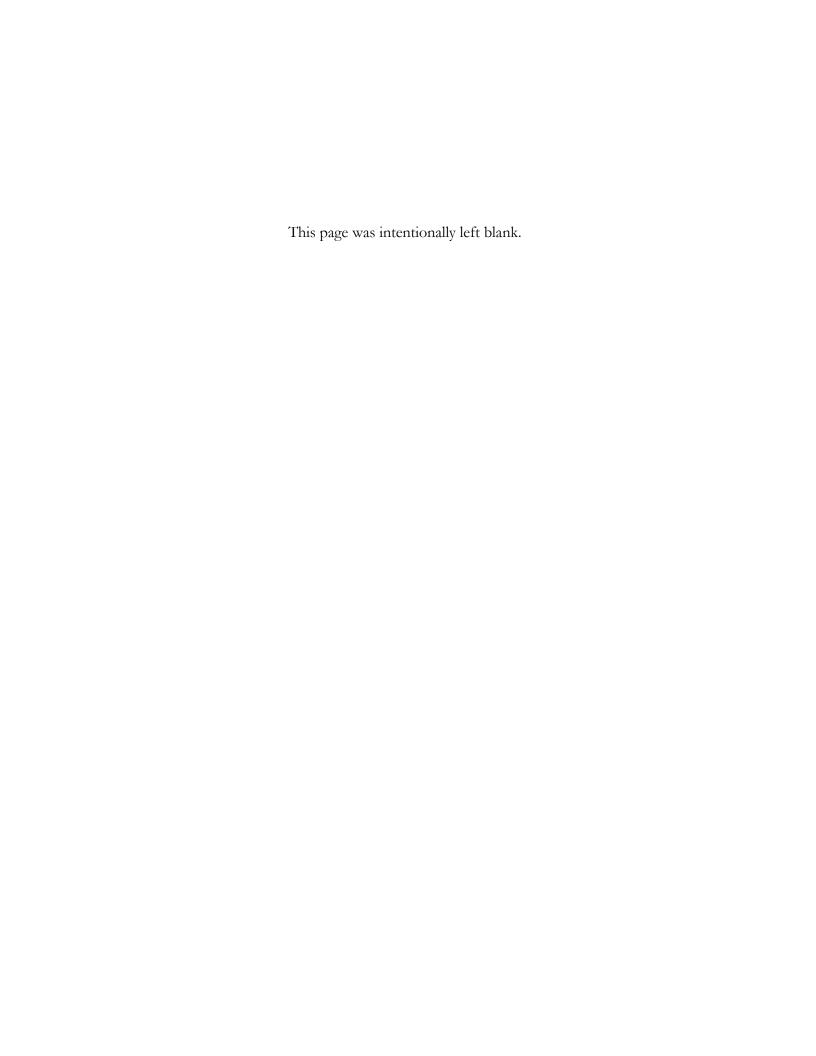


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Introduction

The City of Saint Paul has conducted a review of it's Residential Permit Parking Program. The purpose of the review is to help improve the existing program for today's users, while finding ways to better administer and enforce the program. The review process will help provide the City of Saint Paul guidance in the following areas:

- New technologies and best practices for enforcement;
- New technologies and best practices for administering the program internally;
- Online tools for users to renew their residential parking permit passes;
- Guidelines for determining when a Residential Parking Permit Area should be implemented;
 and,
- Lessons learned from other cities throughout the nation.

The study process included a comprehensive inventory and analysis of the existing program to date. This process included staff interviews, community-wide surveys, and field observations. Findings throughout this effort have been compared against precedent examples, best practices, and research as it pertains to residential permit parking programs regionally and nationally. And lastly, developing solutions and strategies to recommend changes to the existing program will allow the City of Saint Paul to enhance its program from a policy, administration, and enforcement perspective. In that respect, this report is structured around these key elements:

- **Policy:** Policies and regulations (zoning code) are used to define the development of a residential parking permit area. Policies also help define the number of permits allowed by the user for a particular area.
- Administration: Implementing the program requires an administration process that facilitates the renewal process (by mail, in person or online), the printing and issuing of permits, and collecting of fees. The administrators also help monitor the effectiveness of the program.
- **Enforcement:** An effective program requires regular enforcement. Permit parking areas need to be enforced daily to ensure there are no violators and users of the program are adhering to the residential parking permit area's restrictions.

What are Residential Parking Permit Areas? – Residential parking permit areas are in specific areas throughout the City of Saint Paul. Residents in eligible areas can purchase parking permits that exempt them from time limit restrictions on posted blocks. These permits assist residents in finding parking spaces on-street near their home, enhancing quality of life in residential areas with insufficient on-street parking – such as those that are adjacent to businesses, transit facilities, or large institutions.

Existing Conditions

Current Program

Historically, the program has been in place since its adoption in 1979. Since that time a total of 27 residential parking permit areas (see Figure 1) have been created – each one having their own unique need and reason for adoption. A summary of their historical context is summarized in Appendix A.

The program's current policies, administration procedures, and enforcement measures are discussed throughout this section.

Policy

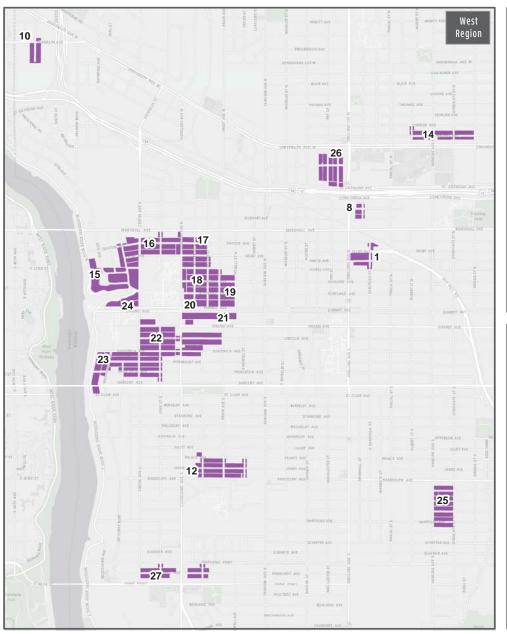
Outlined in the City of Saint Paul's declaration of public policy and purpose¹, the Residential Permit Parking Program is designed to address parking problems in residential areas that are adjacent to intense non-residential uses that do not provide adequate off-street parking. For example, this need may be in response to employees in a nearby business district or students attending a college that rely on an area's on-street parking supply to meet their parking needs. These cases may result in the on-street parking supply being heavily utilized, while limiting the on-street parking supply for residents and their visitors. This can also pose parking constraints for other residential uses, such as in-home medical care and service vehicles (e.g., maintenance and home improvement services). The City of Saint Paul's residential parking permit ordinance is intended to achieve the following:

- Protect property from damage by reducing hazardous traffic conditions;
- Address polluted air, excessive noise, trash, and refuse;
- Promote efficiency in the maintenance;
- Preserve the character and integrity of those areas as residential areas;
- Protect the residents of those areas from unreasonable burdens in gaining access to their residences; and,
- Preserve the general health, safety, and welfare of those residential areas.

The City of Saint Paul has minimum area requirements for residential permit parking requests. A new residential permit parking area must consist of at least eight contiguous block faces or 4,000 lineal feet of block frontage. One block face is defined as one side of a street for the length of one block.

¹ Code of Ordinances, Title XV- PARKING, Chapter 164, - Residential Permit Parking - Guidelines and Regulations

Figure 1. Saint Paul Residential Parking Permit







All requests for a residential permit parking area designation need to be initiated with the City of Saint Paul's traffic engineer. Once the traffic engineer receives the request, he or she will perform an initial investigation to determine whether the:

- Request meets the minimum area requirements;
- Area has a demand for on-street parking greater than the current supply due to demand for on-street spaces by residents and visitors to the area;
- Permitting provides a viable solution to the parking problem;
- Permit restrictions and conditions are appropriate for the area; and,
- Neighborhood and district council input is necessary.

Having conducted his or her investigation, the traffic engineer will prepare a petition of a residential permit parking area. The designation is then given to the requesting party for signature and fee collection before being returned to the traffic engineer for a validation assessment. The submitted petition needs to include the following descriptions:

- Block faces being established;
- Specific problems and reasons for the request;
- Applicable hours, times of day, and days of the week for the proposed permit parking restrictions;
- Non-refundable filing fee (established by city council resolution);
- Signatures of 75 percent of property owners, with only one signatory per property excluding those with multiple owners unable to agree;
- Signed oath regarding the authenticity of the signatures; and,
- A contact person who is responsible for assisting the traffic engineer.

Once a petition is received and the signatures are validated, the traffic engineer conducts his or her final assessment. These assessments may include additional observations, additional public input, traffic studies, surveys, and data collection before providing a recommendation to the city council. The traffic engineer submits his or her findings in a written report recommending that the city council approves or denies the residential permit parking area. Having received the traffic engineer's recommendations, the council sets a time and place for a public hearing. The required notice by state law is as follows:

- At least 30 days prior to the hearing a written notice must be mailed to:
 - Affected property owners, including businesses and institutions, within the petitioned area;
 - o Property owners within 350 feet of the petitioned area; and,
 - o Affected neighborhood district council(s), affected business associations, and the city council office.
- At least 10 days prior to the hearing, a notice must be published in the official newspaper.

• At the hearing, the city council must hear all interested persons, as well as receive and consider all materials relevant to the petition.

If the city council approves the residential permit parking request, the resolution must state the serious problems caused by non-residential parking, such as:

- Adverse impacts commuter parking has on the area;
- A lack of sufficient parking to accommodate residents;
- Unregulated parking that significantly hampers street cleaning, snow removal and other cleanup operations;
- Vehicle noise, pollution, congestion and other adverse environmental effects;
- Adverse impact on the health, safety, and welfare of residents; and
- The attractiveness, livability, and integrity of the neighborhood.

Residential permit parking areas authorized by city council resolution may remain in effect for as long as the council deems appropriate.

Administration

Administrating today's residential parking program is best summarized into several areas, which are described throughout this section.

Staffing

The program is administered under two divisions: Traffic Engineering and Traffic Operations. Each division has assigned a lead staff person to oversee various functions of the program, supported by a few staff employees. The Traffic Engineering group oversees the creation of an area and reviews requests for creating an area. Traffic Operations administers the renewal process and issues/prints the permits in-house.

Renewal Process

The renewal process is typically conducted annually by written notice, which usually occurs during the months of July, August and September. Users of the program have the option to renew their permits in person at two locations (Traffic Operations Building – 899 Dale Street North or at the City Annex Building - 25 W. 4th Street) or by mail. Almost all the renewals occur in person at the Traffic Operations Building. This has created a large flux of staff time during the months of July, August and September. This staff time is dedicated to six staff members working at the same time to assist customers at the counter, on the phone, or via mail. There is also a large flux in permit renewals during the month of April and May for permitted areas located near Como Park (Area #29).

Pricing Structure

The current pricing structure (as of January 2017) includes a non-refundable \$15.00 fee per vehicle permit and \$15.00 per visitor permit. Service, maintenance, repair, emergency assistance vehicles, and the physically disabled are exempt from residential permit parking fees. Service vehicles must have the company name permanently etched on the vehicle to be exempt. Vehicles with removable magnets, etc., are not exempt from the permitting system. Additionally, churches and nonprofits are only charged \$1.00 for annual placards. One-day hang tags are also available for \$1.00. Customers can purchase a maximum of 20 hang tags per month.

Number of Permits Allowed

The City of Saint Paul's Residential Parking Permit Program offers various types of permits for the designated areas. These include individual vehicle permits for residents, visitor permits, one-day hang tags for special events, and service vehicles. Characteristics and requirements associated with each of these options are highlighted throughout this section. It is important to note that each permitted area can range in the number and type of permits allowed per household. Table 1 highlights these differences and in most cases, each area allows four vehicle permits and two visitor passes per household.

Vehicle Permits

- Only available to residents.
- May only be used in the permit area with the same number.
- Must be permanently affixed to the vehicle; taping or using other removable methods is illegal, and the vehicle may be ticketed.
- Non-transferrable.
- Will become invalid if you move to a new residence.
- Cars and trucks affix the vehicle permit sticker to the lower right of the driver's side window closest to the rear of the car or truck cab.

• Motorcycles affix the vehicle permit sticker to the left side of the gas tank or the bottom right corner of the windshield when looking at the front of the motorcycle.

Visitor Permits

- Available to residents even if they do not own a vehicle.
- Illegal for residents to use visitor permits in their personal vehicle, must use vehicle permit.
- Visitors must park on the same block or the immediate cross street of the permit address.
- Visitor permits must be placed face up on the driver's side dashboard.
- Entire permit must be visible through the windshield.
- Visitor permits are not meant to be used for extended stays, misuse could result in tickets.

One-Day Hang Tags (Special Event Permit)

- Residents may purchase temporary scratch off hang tags that allow parking for one day.
- Monthly maximum of 20 hang tags per household; no refunds or exchanges for unused tags.
- The month, day, and year must be scratched off for the date it is being used.
- Scratching off more than one date makes the tag invalid.
- The tag must be hung on the rear-view mirror so the address, date, and number faces out and can be read through the front of the windshield.

Contractor and Commercial Vehicles

- Commercial or contractor vehicles are exempt from needing a parking permit if the vehicle has permanent markings that identify it as a commercial vehicle. Magnetic or removable signs do not qualify as permanent marking.
- Exemption only applies while they are performing a service.

Home Aides and Service Providers

- Must use a visitor permit or one-day hang tag provided by the resident.
- Nonresident owners are eligible to purchase up to two visitor permits to access property for maintenance, etc. Visitor permits must include the area number and street address.

Permit Type & Placement

Residential parking permits are issued as a "sticker," which is affixed to the rear window of a vehicle. Visitor passes are issued by placards and hang tags. Placards must be place on the driver's side dashboard and hang tags must be placed on the rear-view mirror.

Permits are issued with a unique ID that is linked to the vehicle's license plate number and the user's residential address. The permits also display the residential parking area number that is associated

with the vehicle. This provides parking enforcement a means of understanding if the vehicle is parked in the correct area.

Record Keeping

The program is currently administered through a software program known as FileMaker Pro. This program is a record keeping database that provides staff the flexibility to customize the program to meet their needs (e.g., tracking permit sales and revisit historical reports). However, the program has no direct link to parking enforcement; therefore, parking enforcement cannot directly link a permit number to a license plate number/property address. This presents several issues in knowing if the permits are being used accordingly. For example, the illegal sales of permits can easily be found searching local classifieds and online forums.

It is important to recognize the current program has been administered by various staff throughout the years. In that respect, the program has been customized on several occasions to meet administrative needs at that time. Records in the database have become out of date and it also contains obsolete records (approximately 8,000). Thus, the database has become extremely cumbersome to maintain and understand.

Table 1: Number of Permits Allowed by Residential Unit

West Region							
Area	Household	Visitor	Business				
1	1	2	0				
8	No Max	No Max	0				
10	4	2	0				
12	4	2	0				
14	4	2	0				
25	4	2	0				
26	4	2	0				
27	4	2	0				

St. Thomas							
Area	Household	Visitor	Business				
15	4	2	0				
16	4	2	0				
17	4	2	0				
18	4	2	0				
19	4	2	0				
20	4	2	0				
21	4	2	0				
22	4	2	0				
23	4	2	0				
22	4	2	0				

Dayton/Marshall						
Area Household Visitor Business						
6	4	2	0			
28	4	2	0			

North Region						
Area	Household	Visitor	Business			
2*	0	3	0			
29	4	2	0			

Grand Avenue							
Area Household Visitor Business							
3	2	2	0				
9 (SF)	4	2	2				

Downtown						
Area	Household	Business				
7	4	2	0			
13	6 tota					
30	4	2	0			

^{*} Area 2 permits use transferable placards only. These do not distinguish between visitor and owner.

Sales

Historical permit sales/renewals (as of January 13, 2017) show the number of active participants by properties (see Table 2). These historical sales serve as a benchmark for evaluating modifications to the areas, which are discussed in the study's recommendations. Key findings have indicated that several areas are not actively being utilized by the property owners. For example, Areas 1, 10, 14, 25-27, and 30 have less than 50 percent active records, compared to the number of living units within the area. Table 2 shows the number of active records in addition to the total number of household permits and visitor permits sold. Highlights include areas averaging less than 50 percent participation. It can be assumed those areas averaging less than 50 percent sales could be analyzed for the potential removal of the residential permit parking area.

Table 2: Historical Permit Sales/Renewals (as of January 2017)

District	District Total Number of Living Units Records		% of Active Participants	Total House- hold Permits Sold	% of House- hold Permits Sold	Total Visitor Permits Sold	% of Visitor Permits Sold
			West	Region			
1	75	33	44%	33	44%	33	44%
8	20	10	50%	7	35%	5	25%
10	37	9	24%	9	24%	6	16%
12	135	86	64%	86	64%	91	67%
14	121	31	26%	31	26%	13	11%
25	117	38	32%	38	32%	25	21%
26	229	36	16%	36	16%	36	16%
27	77	36	47%	36	47%	41	53%
			Grand /	Avenue			
3	104	63	61%	50	48%	51	49%
9	431	355	82%	291	68%	270	63%
			Down	itown			
7	287	199	69%	142	49%	130	45%
13	117	93	79%	68	58%	77	66%
30	299	130	43%	71	24%	97	32%
			North	Region			
2	685	408	60%	-	-	376	55%
29	145	130	90%	100	69%	97	67%
			Dayton /	Marshall			
6	132	117	89%	99	75%	96	73%
28	374	259	69%	183	49%	172	46%
		Un	iversity of	Saint Thon	nas		
15	140	123	88%	91	65%	94	67%
16	145	111	77%	85	59%	83	57%
17	54	56	104%	43	80%	38	70%
18	105	103	98%	68	65%	68	65%
19	131	117	89%	94	72%	89	68%
20	96	84	88%	66	69%	59	61%
21	112	93	83%	75	67%	74	66%
22	355	209	59%	159	45%	168	47%
23	84	72	86%	52	62%	62	74%
24	20	19	95%	9	45%	16	80%

Enforcement

Enforcing today's residential parking program is best summarized into several areas, which are described throughout this section.

Day-to-Day Enforcement

In general, the program is currently enforced by complaints and the patrolling of areas by parking enforcement. Complaints are filed in several ways. More commonly, people report problems by calling Saint Paul Police's non-emergency number or filing complaints online. Online complaints can be filed at stpaul.gov. Complaints go to the Saint Paul Police to be forwarded to the communications center for dispatch.

Permitted areas are typically patrolled each day; however, it is challenging to maintain time restrictions with limited resources (e.g., staff and time constraints). In that respect, parking enforcement officers are typically searching for vehicles that do not have a residential parking permit. Enforcing time restrictions (e.g., two hour limits) on vehicles that do not have a permit has proven to be inefficient given current methods (chalking) and the demand on parking enforcement officers who are also responding to other complaints and parking violations beyond the residential parking permits. Larger permitted areas that experience heavy on-street parking demand (i.e., University of Saint Thomas) typically see more enforcement.

Parking Regulations

All vehicles are subject to the posted parking regulations for that permitted area. The permit area has a number which is printed on the street signs and permits (see right image). Vehicles without permits, or with area numbers different than what is on the street sign, will be in violation. The permits do not guarantee a parking spot; the permit allows the holder the ability to park in that area.

Other parking regulations to note include:

- Service, maintenance, repair, emergency assistance vehicles and the physically disabled are exempt from residential permit parking area restrictions.
- Visitors must park on the same block or the immediate cross street of the permit address. The traffic engineer is charged with posting appropriate signs in the restricted area to inform motorists.



Opportunities and Needs

A combination of field observations and public surveys were conducted to help better understand the program's opportunities for enhancement, needs, and issues. Findings from this effort are summarized throughout this section and in Figure 2.

Field Observations

Field visits were conducted in the 27 residential parking permit areas to sample the utilization of onon-street parking by permit holders. This effort also included the screening of those who may be in violation of the parking restrictions and to determine any issues associated with signage. The days and times chosen for these field visits include:

- Wednesday, October 19, 2016 (afternoon; 1:00 p.m. 3:00 p.m.)
- Wednesday, November 9, 2016 (evening; 3:00 p.m. 7:00 p.m.)

Key Findings

Field observations suggest steady utilization of on-street parking in each of the permitted areas. At any given time, there was on-street parking available for permit holders. Permit areas that were experiencing heavy on-street parking utilization (regardless of the parking restriction) were located near public institutions (i.e., University of Saint Thomas, Downtown Saint Paul, and the University of Minnesota – Saint Paul Campus).

Field observations suggest the program is functioning adequately and is achieving its primary purpose. For example, the program is helping preserve on-street parking to meet residential needs without being impacted by external land uses (i.e., institutional uses, commercial nodes, and entertainment areas) that may otherwise absorb these spaces. In many cases, these areas have off-street parking reservoirs to meet those demands. In other areas where parking is at a premium (i.e., University of Saint Thomas, Downtown Saint Paul, and the University of Minnesota – Saint Paul Campus) visitors need to make the choice of paying for parking, finding alternative modes of transportation, or adhering to on-street parking restrictions (in most cases, a two-hour time limit). Field observations also indicated regular parking enforcement in areas experiencing heavy on-street parking utilization. Parking tickets were visible throughout the permitted area near the University of Saint Thomas.

Based on these findings, the residential parking permit areas can be summarized into three categories. These categories (Neighborhood Commercial, Entertainment District, and Institutional Uses) help represent the various parking demand and characteristics associated with generalized land use patterns. Table 3 summarizes these findings

Table 3: On-Street Parking General Trends

Neighborhood Commercial

Areas: 1, 3, 6, 8-9, 14, 26-28

- Example areas: Selby-Western, Snelling-Selby, Snelling-University, Grand-Victoria.
- Permits help minimize the residential parking strain by limiting the hours' commercial tenants can park in the neighborhood (i.e., 2-hour restrictions).
- Based on field observations, permitting these areas is successful in maintaining available parking for residential use.

Entertainment District

Areas: 7, 13, 29-30

- Example areas: Como Park and Downtown Saint Paul.
- Permits help minimize overflow parking from Como Regional Park into the adjacent neighborhood

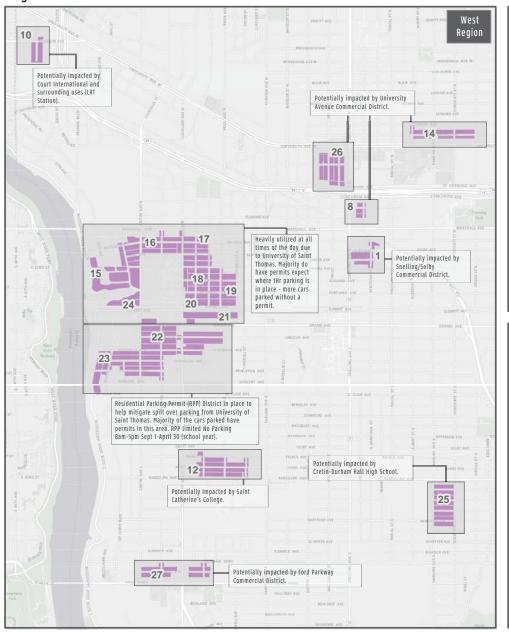
 time restrictions are in place for peak season.
- Permits help minimize free on-street parking in the Downtown area for event and entertainment use.
- Available parking is maintained through the permitting program.

Institutional Use

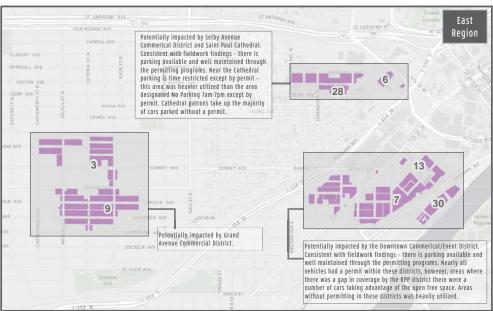
Areas: 2, 10, 12, 15-25

- Example areas: University of Saint Thomas and University of Minnesota – Saint Paul campus.
- Permits help minimize students utilizing the number of on-street parking in the neighborhoods.
- On-street parking is limited near the University of Saint Thomas and is experiencing heavy on-street parking utilization.
- Field observations show many vehicles both with and without permits – enforcement issues.

Figure 2. Field Observations







Public Engagement

The public engagement portion of the study included two surveys administered for public comment. The surveys included a "Renewal" survey, which was printed on the back of existing permit holder's renewal form, and an "Open Saint Paul" survey was available to the public on the City of Saint Paul's website. These surveys helped determine issues, needs, opportunities, and potential recommendations for the study team's consideration.

Survey Results

The "Renewal" survey indicated where current permit holders would like to see change in the existing permit parking program. This was a three-question survey sent on the back of the renewal form for residents to complete. The questions for the survey included:

1.	Do you	believe	that pern	nit park	ing is	necessary	for your	area?
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- Yes
- No
- Area # _____
- 2. What would you like to see changed about your permit parking area? Check all that apply.
 - Permit quantity allowed
 - Make signs in area less confusing
 - Increase size of permit area
 - Decrease size of permit area
 - Get rid of visitor parking

- One parking restriction per area
- More enforcement by Police
- Harsher penalties for misuse of permit(s)
- Other _____

3. Additional comments

The Renewal survey received 781 total responses. Respondents felt more enforcement by police should be made a priority (26 percent), to make signs in permit areas less confusing (18 percent). A summary of the survey results can be found on page 16.

The "Open Saint Paul" survey was available through the City of Saint Paul's website for all members of the public to participate. A total of 354 responses were recorded. The majority (49.6 percent) of the respondents indicated they live in a permit area and have a parking permit. Key highlights from the survey responses include:

- 34.5 percent suggest residential permit parking areas reduce traffic in their neighborhood.
- 42.7 percent find the permitted signs confusing to understand (e.g., time restrictions).
- 39.0 percent would like more enforcement by police.

A complete copy of the survey responses from the Open Saint Paul survey can be found in Appendix B.

Table 4: Renewal Survey Results

A	parking is	eve that permit necessary for r area?	V	Vhat would you	like to see cl	hanged about yo	our permit park	ing area? Che	eck all that appl	у.
e a	Yes	No	More Enforcement by Police	Make Signs in Area Less Confusing	Permit Quantity Allowed	Decrease Size of Permit Area	Increase Size of Permit Area	Get rid of Visitor Permits	One Parking Restriction per Area	Harsher Penalties for Misuse of Permit
1	11	-	8	3	3	-	1	-	-	-
2	106	8	21	6	9	5	4	5	1	4
3	16	6	3	1	7	1	-	-	-	-
6	34	1	17	14	2	-	5	-	-	2
7	14	3	6	4	1	1	-	-	-	1
8	3	1	1	-	-	1	-	-	-	-
9	99	9	24	56	11	4	11	1	2	8
10	5	-	3	-	-	-	-	-	-	-
12	26	4	4	8	2	-	2	1	-	4
13	35	-	13	5	3	-	3	-	2	4
14	6	1	-	1	-	-	-	-	-	-
15	36	5	9	2	3	-	2	2	-	4
16	21	3	6	4	5	-	1	2	-	4
16/17		-	3	1	-	-	2	1	1	2
17	13	2	3	-	1	1	3	-	1	3
18	16	1	5	2	3	-	3	-	-	4
19	38	9	6	5	4	2	5	2	1	3
20	19	-	4	1	2	-	1	-	1	1
21	19	3	7	2	1	1	2	-	-	-
22	52	2	19	4	8	1	5	4	-	-
23	17	3	2	2	-	-	1	-	-	1
24		-	4	1	1	-	-	-	-	1
25	1	-	1	-	-	-	-	-	-	-
26	11	2	3	-	3	-	-	-	-	1
27	11	3	5	-	1	-	1	-	1	1
28	52	7	10	15	4		11	2	1	1
30	37	1	15	-	1	-	2	-	-	3
	707	74	202	137	75	17	65	20	11	52
	Total	781	26%	18%	10%	2%	8%	3%	1%	7%

Precedent Examples

This section highlights precedent examples of communities throughout Minnesota and the nation that have implemented a residential parking permit program. Findings are summarized in Table 5. These examples demonstrate the various policies, administration procedures, and enforcement strategies used in managing their programs. Furthermore, the precedent examples were used to help measure the City of Saint Paul's current program and to better understand areas for improvements and how the City of Saint Paul compares against other programs.

The following cities were selected to highlight their program's policies, administration procedures, and enforcement measures:

- Minneapolis, MN
- Rochester, MN
- Duluth, MN

- Boulder, CO
- Chicago, IL
- Portland, OR

Please Note: The reader should recognize that each of these communities refer to their designated residential parking permit areas in different terms (areas, zones and districts). Each of these terms hold the same meaning. For example, a residential parking "district" or "zone" represents the geographical area where the parking program is in effect.

Minneapolis, Minnesota

Reference: Minneapolis, MN – Code of Ordinances; <u>478.710. – Critical traffic and parking areas.</u>

Policy Summary

Criteria for a District

- The area is adversely impacted by parking of commuter, student, customer, or visitor/guest vehicles generated by area businesses, institutions, or recreational/entertainment facilities during the proposed hours of restriction.
- The area does not have sufficient off-street vehicular parking for the use and convenience of the residents near their homes.
- Vehicle noise, pollution or congestion will work unacceptable hardships on the residents of the area if present parking can continue unregulated.
- The health, safety and welfare of residents of the area and the city, and the attractiveness and livability of specific neighborhoods will be promoted by a system of preferential parking enacted under this section.

Establishing a District

- Getting a written petition (issued by Minneapolis Public Works) signed by at least 75 percent of the residents within the proposed Critical Parking Area.
- An engineering study to determine if the area meets the criteria for the selected type of Critical Parking Area as set forth by the city ordinance.
- The city clerk's office must approve the petition and the city council must approve the establishment of the Critical Parking Area.
- Any area determined by the city engineer zoned residential.

Number of Permits Allowed

The number of permits allowed per dwelling unit are summarized in the table below.

Туре	Number of Permits Per Dwelling Unit
Resident	2 per licensed driver
Visitor	1 permit
Service Vehicle	Exempt while performing services or 1 permit per unit
Business	2 permits of choice (e.g., one regular and one visitor, one
	regular and one service, or two regular)

Administration Summary

Fee Schedule & Renewal Process

The City's fees, fee schedule and renewal process are listed in the table below.

Enforcement Summary

Time Restrictions

• Parking restrictions are determined by individual residential permit parking areas.

Type	Fee & Schedule (per vehicle)	Renewal
New	\$25.00 up to 1 year (an additional \$10.00 setup fee	
	applies the first year when an area is established)	• In-Person
Renewal	\$25.00/year	3.6.11
Visitor	\$10.00 up to 1 year	• Mail
Service	\$10.00 up to 1 year	 Online
Temporary (1)	\$5.00 (2 - 30 days)	
Temporary (2)	\$2.00 (1 day)	

Enforcement Measure

- Parking is typically enforced on a complaint driven basis using Minneapolis 311, which receives complaints via phone call or online.
- Minneapolis police utilize license plate recognition technology to help enforce vehicles that
 are not compliant with parking restrictions or time limits. Chalking is also used in some
 circumstances.

Rochester, Minnesota

Reference: Rochester, MN – Code of Ordinances; Chapter 138A. Residential Permit Parking Zones

Policy Summary

Criteria for a District

- The streets in the zone are adversely impacted by the parking of vehicles, during certain hours, by non-residents of the area.
- The land abutting one or both sides of a street designated as part of the zone is zoned for residential purposes.
- The land abutting the streets designated as part of the zone contains 30 or more residential dwelling units.
- The zone represents full blocks of street frontage, both sides, measured from intersection to intersection.

Establishing a District

- A person must file with the city clerk a petition signed by at least 75 percent of the owners or occupants of property abutting the street described in the proposed zone.
- The city engineer shall provide to the common council recommendations regarding establishment or expansion of the proposed residential permit parking zone based on the petition's compliance with the established criteria.
- Following a public hearing, the common council may adopt a resolution establishing or expanding the residential parking zone.

Number of Permits Allowed

The number of permits allowed per dwelling unit are summarized in the table below.

Type	Number of Permits Per Dwelling Unit
Resident	No Maximum
Service	Home health aides or similar workers who may work across multiple zones may
Vehicle	obtain from the city clerk an annual permit entitling the resident or employee to
	park a vehicle therein during a time that parking is restricted.

Administration Summary

Fee Schedule & Renewal Process

The City's fees, fee schedule and renewal process are listed in the table below.

Type	Fee & Schedule (per vehicle)	Renewal			
New Renewal Visitor	 Initial application fee: \$5.00 per vehicle Annual fee: \$25.00 The city clerk may issue a temporary permit allowing the permittee who is visiting to park a vehicle in a residential permit parking zone. This permit is valid for a period not exceeding 30 days. Physical permits will not be issued. Rather, permittees shall provide the license plate number for the vehicle to be parked in the residential permit parking zone. 	In-PersonMailOnline			
Service	 Permittees providing home health aide or similar services who work in more than one zone shall provide the addresses of all properties located within the different residential permit parking zones. 				

Enforcement Summary

Time Restrictions

- Streets where only resident or employee of non-residential facility may lawfully park a vehicle during hours in which parking is restricted by signs.
- Standard time restrictions apply to particular zones:
 - o 7:00 a.m. 3:00 p.m.; Monday Friday: School days only in zones adjacent to high schools
 - o 8:00 a.m. 4:00 p.m.; Monday Friday: All other zones
 - o 1 year: September 1 August 31

Enforcement Measure

• Law enforcement use automatic license plate readers to determine which vehicles are not permitted in the zone.

Duluth, Minnesota

Reference: Duluth, MN – Code of Ordinances; <u>Chapter 33. Article VIII. Residential Parking Zones.</u>

Policy Summary

Criteria for a District

• Only the city council may designate any area of any street or highway as a resident permit parking zone, which it may do by resolution, and by such resolution it may specify the time during which any such designation shall be effective.

Establishing a District

- The director of public works shall place appropriate signs in any area so designated, which signs shall indicate that such area is a resident permit parking zone and shall indicate the time during which such designation is effective.
- The City of Duluth's current resident permit parking zone is specific to three high school locations and the University of Minnesota Duluth campus.

Number of Permits Allowed

The number of permits allowed per dwelling unit are summarized in the table below.

Type	Number of Permits Per Dwelling Unit
Resident (Visitor)	2 passes per dwelling
(VISILOI)	 Visitors must be physically present in a resident's property for pass to be valid Visitors must park within 500 feet of the residence
Special	Special permits are valid for 24 hours within one week of
Permit	issuance for service providers. Service or delivery vehicles exempt
Service	Exempt
Vehicle	

Administration Summary

Fee Schedule & Renewal Process

The City's fees, fee schedule and renewal process are listed in the table below.

Type	Fee & Schedule (per vehicle)	Renewal
Resident	Annual fee: \$5.00 valid for	• In-Person
	1 year (July 1 – June 30)	3.6.1
Visitor	Annual fee: \$2.00 valid for	• Mail
	1 year (July 1 – June 30)	Online

Enforcement Summary

Time Restrictions

• The permit area is enforced year-round. Parking zones are enforced during school months.

Enforcement Measure

• Parking is typically enforced on a complaint driven basis. Chalking is used to monitor and enforce time restrictions.

Boulder, Colorado

Reference: Boulder, CO – Code of Ordinances; <u>Title 2. Chapter 2. 2-2-15. – Neighborhood Permit Parking Zones.</u>

Policy Summary

Criteria for a District

- Restricting parking on-streets in certain areas zoned for residential uses primarily to persons residing within such areas will reduce hazardous traffic conditions, promote traffic safety, and preserve the safety of children and other pedestrians in those areas.
- Protect those areas from polluted air, excessive noise and refuse.
- Protect residents of those areas from unreasonable burdens in gaining access to their residences.
- Preserve the character of those areas as residential.
- Promote efficiency in the maintenance of those streets in a clean and safe condition.
- Preserve the value of the property in those areas.
- Protect the peace, good order, comfort, convenience, and welfare of the inhabitants of the city.
- The city council also finds that, in some cases, residential streets serve an important parking function for nonresidents in the public and commercial life of the city. Some accommodation for parking by others may be appropriate in these cases.

Establishing a District

- Upon receipt of a request by twenty-five adult residents of a neighborhood proposing a neighborhood permit parking zone, the city manager will conduct studies to determine if a neighborhood permit parking permit zone should be established in that neighborhood, and what the boundaries should be.
- The manager may, if the city manager concludes it is in the public interest to do so, initiate the process without any request.
- The manage may consider, without limitation, the extent to which parking spaces are occupied during working or other hours, the extent to which parked vehicles are registered to persons not apparently residing within the neighborhood, the impact that businesses and facilities located within or without the neighborhood have upon neighborhood parking within the neighborhood, and such other factors as the manager deems relevant.
- The city manager shall also determine the need for reasonable public access to parking in the area, and the manner and extent that it should be provided, along with the hours and days on which parking restrictions should apply.
- The city manager must prepare a proposal for the zone, specifying the boundaries, the hours
 and days on which parking restrictions will apply, and the provisions for nonresident permit
 parking.
- The city manager will present the findings to the transportation advisory board who will inform the city council for final approval.

• The city manager shall establish the zone approved by regulation. Upon establishment of a zone, the manager shall install traffic control devices within the zone and issue neighborhood parking zone permits.

Number of Permits Allowed

The number of permits allowed per dwelling unit are summarized in the table below.

Type	Number of Permits Per Dwelling Unit
Resident	2 permits

Administration Summary

Fee Schedule & Renewal Process

The City's fees, fee schedule and renewal process are listed in the table below.

Type	Fee & Schedule (per vehicle) Renewal			
Resident	Annual fee: \$17.00			
Business	Annual fee: \$75.00	• In-Person		
Non-Resident	Annual fee: \$90.00/quarterly permits and renewal (if permitted in the zone)	MailOnline		

• The city manager shall monitor the program on a regular basis and annually provide the city council with a report on the neighborhood permit parking program generally, including its relationship to parking supply and demand in adjacent areas of the city and the status of zone block faces.

Enforcement Summary

Time Restrictions

- Time restrictions vary among the neighborhoods. In general, time restrictions are between 8:00 a.m. and 6:00 p.m.
- No parking restrictions shall apply on Sundays or holidays.

Enforcement Measure

• Parking is enforced by using license plate recognition.

Chicago, Illinois

Reference: Chicago, IL – Municipal Code; <u>Chapter 9-64-090: Residential parking permit.</u>

Policy Summary

Criteria for a District

- An application, which clearly states the cause(s) of the parking problems creating the need for the proposed residential parking permit zone, and the time periods of parking restrictions that are requested (stated in hours, days and months), is submitted to the City.
- The application must be accompanied by a petition requesting the proposed residential parking permit zone and signed and dated by at least 65 percent of the residents in the proposed zone.
- The size of the proposed residential parking permit zone is a minimum of one block, and if more than one block, all blocks must be contiguous.
- At least 80 percent of the occupied frontage, at ground level, of each block is in use for residence purposes.
- A parking study determines that at least 45 percent of the vehicles parked in the proposed residential parking permit zone during the time periods requested for the permit are not owned by residents of the proposed zone.
- A parking study determines that at least 85 percent of available on-street parking in the proposed residential parking permit zone is occupied during the time periods requested for the permit.

Establishing a District

- Upon receiving an application for a proposed residential parking permit zone, the comptroller shall notify and solicit comments from each alderman in whose ward part or all of the proposed zone will be located, and shall also take such measures as are necessary to determine whether the conditions of the above criteria have been met.
- All residential parking permit zones created shall require approval by a vote of the city council to be effective.
- The description of all residential parking permit zones shall be maintained by the city clerk.
- Location of residential parking permit zones varies throughout the City, however, there is a large concentration of residential parking permit zones near Downtown Chicago due to competing parking factors limiting the number of available spaces to residents.
- A petition requesting revocation of part or all of the zone and signed and dated by at least 51 percent of the residents in the zone.
 - A parking study determines that less than 75 percent of available on-street parking in the residential parking permit zone is occupied during the time periods that parking is restricted.

 All residential parking permit zones that are revoked shall require approval by a vote of the city council to be effective.

Number of Permits Allowed

The number of permits allowed per dwelling unit are summarized in the table below.

Type	Number of Permits Per Dwelling Unit
Resident	 Limited to the number of residents living at the property within the residential permit parking zone
	 Residents are limited to three daily permits; or, 45 permits per household per 30-day period

Administration Summary

Fee Schedule & Renewal Process

The City's fees, fee schedule and renewal process are listed in the table below.

Type	Fee & Schedule (per vehicle)	Renewal
Resident	Annual fee: \$25.00	
Daily	• \$8.00 for 15 permits	• In-Person
Permit	\$16.00 for 30 permits\$24.00 for 45 permits	MailOnline

• An online search tool allows residents to search their address and determine if a residential parking permit is necessary for that particular address.

Enforcement Summary

Time Restrictions

- Time enforcement varies by residential permit parking zone. Times are determined by a parking study which demonstrates when 85 percent of the parking available to a residential zone is occupied and 45 percent of the vehicles are not owned by residents of the zone.
 - When 85 percent of the parking is occupied in a zone, this reaches a threshold that determines a pinch point of available parking for the residents in the area.

Enforcement Measure

• Parking is enforced by using license plate recognition.

Portland, Oregon

Reference: Portland, OR – Charter, Code and Policies; <u>16.20.800 Area Parking Permit Program</u>

Policy Summary

Criteria for a District

- The Area Parking Permit Program is designed to help people who live or work in nonmetered areas by controlling commuter parking in their neighborhoods. Visitors to the neighborhood may park for a limited time; residents and businesses may purchase permits that allow them to exceed visitor parking time limits.
- There must be at some time during the day an occupancy rate of 75 percent or more of the existing on-street parking spaces.
- 25 percent of the vehicles occupying the on-street spaces must be other than area vehicles.
- This occupancy rate must occur at least four days per week and the city traffic engineer (along with zone representatives) must agree that this occupancy will occur for a minimum of 9 months per year.
- The requesting area must consist of a minimum of 40 block faces or 8,000 linear feet of curb space.
- The city traffic engineer must agree that the area permit parking program would promote benefits within the designated area.

Establishing a District

- An area may apply to participate in a permit program through a community-initiated petition with signatures representing 50 percent of the affected addresses (one signature per address) to be submitted to the neighborhood association and business district association. This petition shall include: the parking problem, the probable cause of the problem, the proposed boundaries of the congested area, the number of individual addresses in the congested area, and the permit fees of the program.
- Upon receipt of the petition, the city traffic engineer must initiate a preliminary investigation to verify that the area meets the criteria.
- If an area is approved as eligible, ballots will be mailed to all addresses within the proposed area. A minimum of 50 percent of the ballots must be received, of which 60 percent must be "yes" votes, to approve the program.
- If approved by city council, the city traffic engineer will notify all addresses of the approval and enclose application materials. Permit fees from at least 50 percent of the addresses must be collected prior to installation of signs.

• The program will renew annually, unless: a petition is received representing 50 percent of the addresses within the zone requesting termination, or the area does not meet the rules or procedures established by the city traffic engineer.

Number of Permits Allowed

The number of permits allowed per dwelling unit are summarized in the table below.

Type	Number of Permits Per Dwelling Unit					
Resident	Limited to the number of residents living at the property within the					
	residential permit parking area.					
Visitor	 Daily scratch off permits are available. Some areas limit the number of permits sold each year. Annual guest passes are available - maximum 1 per address 					

Administration Summary

Fee Schedule & Renewal Process

The City's fees, fee schedule and renewal process are listed in the table below.

Type	Fee & Schedule (per vehicle) Renewal			
Resident	Annual fee: \$60.00/each (Pro-rated to			
	\$30.00/each with 5 months of permit validity)	In-Person		
Daily Permit	\$10 for a book of 10 daily scratch off permits	• Mail		
Guest Permit	\$60.00/each (Limited to 5 days per vehicle, per			
	month if permitted in the area)			

Enforcement Summary

Time Restrictions

- Each zone's boundaries, visitor time limits, and hours of operation are designed around the needs of the individual neighborhood.
- Most parking permit program zones are restricted during the hours of 7:00 a.m. to 6:00 p.m. Monday through Friday with the exception of a few zones limiting evening (6:00 p.m. 10:00 p.m.) and weekends (1:00 p.m. 10:00 p.m.).

Enforcement Measure

• Parking is enforced by using license plate recognition.

Table 5: Precedent Example Summary and Comparison

	Policy				Administration				Enforcement		
City	Petition	Parking Study Required	Staff	Council Approval	Number of Permits for Residents *	Fees per	Renewal Process		Typical Measure		
			Approval			Unit*	In Person	Mail	Online	Chalking	License Plate Recognition
Saint Paul, Minnesota	75%		Х	Х	1 – 4 per unit **	\$15.00	Х	Х		Х	
Minneapolis, Minnesota	75%		Х	Х	2 per unit	\$25.00	Х	Х	Х	Х	Х
Rochester, Minnesota	75%		Х	Х	No Maximum	\$25.00	Х	Х	Х		Х
Duluth, Minnesota	NA		X	Х	2 per unit	\$5.00	Х	Х	Х	х	
Boulder, Colorado	25 Requests	Х	Х	Х	2 per unit	\$17.00	Х	Х	Х		Х
Chicago, Illinois	65%	Х	Х	Х	Limited ***	\$25.00	Х	Х	Х		Х
Portland, Oregon	50%	Х	Х	Х	Limited ***	\$60.00	Х	х			Х

^{*} This category only represents the number of permits allocated per residential unit. Additional permits may be available for visitors, guests, or service vehicles, etc.

^{**} The number of permits per dwelling unit vary between residential parking permit areas.

^{***} Permits are limited to the number of residents living in a particular area.

Findings and Conclusions

Based on the precedent examples chosen, there are some similar attributes (polices, administration procedures, and enforcement measures) when compared against the City of Saint Paul's program. These findings are documented below.

Policy

In most cases, each community has developed similar policies that trigger a residential parking permit area. Residents have the power to petition for a residential parking permit program, which need to receive city staff (e.g., city engineer) and an elected body's (e.g., city council) approval. The larger metropolitan communities typically require a parking study to help inform these decisions. A parking study will include an analysis of the current parking situation by showing on-street utilization counts and the type of land uses generating the parking demand. Utilization counts demonstrate the parking supply available during a given time (e.g., peak periods). Furthermore, a parking study will also document the number of residential units and the shortfall of off-street parking (in particular, multifamily units that rely on surface parking) available to accommodate their needs.

The number of residential parking permits issued is typically two permits per dwelling unit. The number of visitor or guest passes varies from one community to another; however, one to two permits per unit is the norm. Service vehicles or home health care providers are typically exempt from a permit. Businesses are required to purchase permits for their service vehicles if that business is in a residential parking permit area.

These findings are consistent with the City of Saint Paul's residential parking permit policies.

Administration

Administration was viewed primarily from a fee, fee schedule and renewal perspective. The City's fees are lower compared to the precedent examples. Fees typically range between \$20 and \$25 per vehicle. The City of Saint Paul currently charges \$15 per vehicle. Daily passes or annual visitor passes ranged in fee.

Renewing permits are processed in three ways: in-person, through the mail, or online. Interviews conducted as part of this research confirmed that cities with an online payment system have seen a significant reduction in users renewing their payments in-person or through the mail. Online payment methods can reduce in-person and mail renewals anywhere from 75 to 90 percent. However, it is important to note that in-person and mail renewals are still essential in providing services to users who do not have access to the internet. Currently the City of Saint Paul does not offer an online payment method.

Enforcement

The precedent examples demonstrate the preferred method for enforcing residential parking permits is through License Plate Recognition (LPR) or Automatic License Plate Reader (ALPR) technology. Parking and law enforcement agencies throughout the nation are increasingly adopting these systems. This technology uses cameras mounted to parking enforcement vehicles that capture/scan a vehicles license plate number. The license plate number is linked to a database that includes the registered vehicles for a parking permit area. Those that are not registered are flagged and parking enforcement can issue a ticket more efficiently and effectively.

The City of Saint Paul currently owns LPR technology; however, this technology has not been used to date for parking enforcement. The Saint Paul Police Department and Parking Enforcement typically use LPR for tracking and finding stolen vehicles.

Research has demonstrated many benefits in using this technology, in addition to constraints and challenges. Some of these findings are documented in Table 6.

Table 6: LPR Benefits and Challenges

License Plate Recog	gnition Technology			
Benefits	Challenges			
High success rate of accurately identifying registered license plates	Data privacy concerns are expressed by the public			
Provides a more effective means of collecting and analyzing data	Requires additional training and administration to maintain and operate the software			
Parking enforcement can cover an area with fewer staff and higher frequency	Various products and software available			
Cost savings can be achieved	Regular maintenance and software updates required			
Automates the process and eliminates the manual searching for tags or window permits	Educating the public on the benefits and reasons for using LPR.			
Eliminates the need to produce/print permits (tags or window stickers) for vehicles				
Eliminate the illegal sales of printed permits.				

Performance Measures

Performance measures serve as benchmarks to evaluate existing areas and the potential to create or remove a permitted area. This approach helps evaluate and quantify the program and increases transparency in decision making. For example, Chicago, Illinois, and Portland, Oregon use performance measures to evaluate their existing and proposed areas.

Based on these precedent examples, the following performance measures should be considered to help supplement the City of Saint Paul's current process for establishing an area. More importantly, these performance measures should be used to help monitor the success of an existing area and help determine if any areas need to be consolidated.

- 1. At least 80 percent of the occupied frontage, at ground level, of each block is used for residential purposes.
 - a. Applying this measure will require periodic (annual) reviews to determine if any major land use changes have occurred.
- 2. At least 45 percent of the vehicles parked in the proposed permit area during the time periods requested for the permit are not owned by residents of the proposed area.
 - a. Data to support this measure may be challenging to collect and not feasible. License Plate Recognition (LPR) software can help provide a high-level assessment by linking a vehicle's license plate to its registered address.
- 3. At least 85 percent of available on-street parking in the proposed permit area is occupied during the time periods requested for the permit.
 - a. Data to support this measure is obtainable and requires minimal staff time. Utilization counts are used to complete this measure. It is recommended that multiple utilization counts (during different days) are collected to provide a large enough sample of data to support findings.
- 4. At least 50 percent (conservative approach) of available permits in a particular area are sold on an annual basis.
 - a. This measure can easily be tracked using existing permit records.
- 5. At least 75 percent (more aggressive approach) of available permits in a particular area are sold on an annual basis. This approach aligns with the required 75 percent of property owner petitions needed to trigger an area.
 - a. This measure can easily be tracked using existing permit records.

Recommendations

The existing conditions phase determined the City of Saint Paul's Residential Parking Permit Program is functioning adequately and meeting current needs. However, based on precedent examples and case studies the program can be refined to help streamline the program from a policy, administration, and enforcement perspective. In that respect, the study's recommendations are summarized into three categories: Policy Updates, Administration Functions, and Enforcement Solutions. Each recommendation will need to be phased accordingly over the next few years. In some cases, a recommendation will be easier to achieve in the short-term, while more aggressive initiatives may take a few years to implement. Regardless, each recommendation will provide the City of Saint Paul options to consider as staff and elected leaders refine the current program.

Policy Updates

Policy updates include ways to make the creation and removal of areas an easier transition for both city officials and residents of the community. In addition to the creation and removal of areas, there may also be opportunities to consolidate areas. These decisions can be monitored and tracked using performance measures. Engineering judgement shall be considered when determining the final removal or creation of a residential permit parking area.

Performance Measures for Removing Areas

Based on available datasets and best practices, the City of Saint Paul should consider using the following performance measures to evaluate and monitor the removal of existing permitted areas.

- 1. At least 50 percent (conservative approach) of available permits in a particular area are sold on an annual basis.
- 2. A district shall track and monitor permit sales for up to three years to verify the percentage of permits sold in a particular area. Some year's permit sales may be trending low; however, other years may exceed 50 percent total permits sold. Annual tracking of this information will help to confirm when a permit should be considered for removal.

Permitted areas experiencing sales at or below these performance measures suggest the program is not being used for its original intent. Based upon a preliminary analysis of the number of permits sold by district (Table 2), there are seven areas that are not meeting the 50 percent threshold. The preliminary analysis looked at how many of the total number of permits available were being sold in a particular area, not looking specifically at how many permits were being purchased by parcel. Field observations (see Figure 2) also suggest these seven areas are experiencing minimal demand for onstreet parking. Table 7 includes a summary of further analysis that indicates the residential parking permit areas that were trending below the 50 percent average permits sold by area. Based upon further review of these seven areas only one district is not meeting the 50 percent permit threshold (Area 26). This further analysis included verifying the number of permits available by parcel with the

number of permits purchased by parcel over a three-year period (2015-2017). Utilization counts may need to be collected to support the removal of any one of these seven areas.

It should be noted that Area 30 is in a part of town that is prone to heavy on-street utilization given its proximity to the downtown and major event centers (e.g., the Roy Wilkins Auditorium, Saint Paul River Centre, and Science Museum of Minnesota). These land uses can generate a large demand for on-street parking, while negatively impacting adjacent neighborhoods - events were not occurring during the study's filed observations. Therefore, Area 30 is not being recommended for removal without additional data (e.g., utilization counts).

Table 7: Permit Sales Threshold

50 Percent Permit Sales Threshold			
Area	Percent of Total Visitor Permits Sold	Percent of Total Vehicle Permits Sold	Notes
Area 1	62%	55%	Mixed Use Area near O'Garas Bar & Grill – Selby/Snelling
Area 10	39%	53%	Area near Court International Building and LRT Station
Area 14	27%	61%	Adjacent to Commercial Corridor along University Avenue
Area 25	35%	66%	Residential Area near Cretin Derham High School
Area 26	23%	31%	Residential Area near Healtheast Midway Hospital
Area 27	80%	86%	Residential Area near Commercial Highland Village
Area 30 *	N.A.	N.A.	Residential Area Downtown next to the River

^{*} Area 30 is not recommended for removal given its proximity to major event centers that generate a large demand for parking. Permit sales should continue to be monitored and evaluated to determine if this area warrants removal.

Performance Measures for Creating an Area

City of Saint Paul's policies are in place that provide residents the ability to file a petition for creating a residential parking permit area. This is a common practice throughout the nation and should not be modified. However, the creation of an area also depends on engineering judgment and supporting data. Engineering judgement and supporting data should be relied on heavily in determining if a new permitted area is appropriate. Factors to consider include traffic flow, safety, snow removal, and access for emergency vehicles. Performance measures can help support these decisions from a quantitative perspective. Establishing a set of measures will also create consistency across new areas and give general guidelines for approval or denial of a permit area.

Performance measures for the City of Saint Paul's consideration are to evaluate the creation of a residential parking permit area may include, but are not limited to:

- 45 percent of the vehicles parked in the proposed permit area during the time periods requested for the permit are not owned by residents of the proposed zone.
- 85 percent of available on-street parking in the proposed permit zone is occupied during the time periods requested for the permit.
- Available on-street commercial parking needs to be considered when looking to establish an area. For example, the Selby-Western commercial area relies heavily on on-street parking for commercial patrons. A residential parking permit area would not be feasible due to the limited availability of commercial on-street parking. Therefore, a balance between residential and commercial needs is crucial to successful on-street parking. Engineering judgement shall be considered for areas outside the performance measures to confirm where implementation of a residential parking permit area may or may not be feasible.

A parking study was conducted for the Selby-Western Commercial Area, which considered both onand off-street parking opportunities. Within this area, it was found that a residential parking permit area would not be feasible for the following reasons:

- a. High utilization counts for on-street parking during all times of the day;
- b. The potential for commercial spillover into the neighborhood due to limited off-street parking; and,
- c. On-street parking supports the commercial district and the success and prosperity of businesses.

Performance Measures for Area Consolidation

Consolidating permitted areas is primarily driven from a qualitative assessment. The consolidation of permitted areas is typically triggered from a usability standpoint. For example, the "bunching" of permitted areas within proximity to one another can create confusion amongst the user (e.g., different time restrictions). The "bunching" of permitted areas has occurred near the University of Saint Thomas because of a larger area being split into ten permitted areas. This occurred in September 1998 to mitigate students moving vehicles throughout the larger permitted area to be closer to campus. For example, students were driving only a few blocks from their residence to be closer to campus during winter months. This created several traffic circulation issues and a higher demand for on-street parking on streets closer to the university – negatively impacting residents who lived on those streets. Splitting the larger permitted area into ten areas helped mitigate this issue. It balanced the number of permitted vehicles allowed in a particular area and provided parking enforcement a means to enforce the program by linking a vehicle to their designated area.

This approach is effective; however, it still poses several challenges from an enforcement and users perspective:

• Signage is difficult to interpret given the number of areas (one through ten).

- Time restrictions vary from one area to another. Eight of the ten areas are restricted by permit from the hours of 8:00 a.m. to 8:00 p.m. Monday through Friday. The remaining two areas are restricted from 8:00 a.m. to 5:00 p.m. and 8:00 a.m. to 9:00 p.m. These slight inconsistencies in time restrictions can create confusion for visitors.
- Parking enforcement must manually read window permits to determine if a vehicle is parked in their designated area. This takes a larger effort and is much more time consuming.

Consolidating the ten areas to one will help eliminate these challenges. If Licenses Plate Recognition (LPR) software is implemented, LPR software will provide parking enforcement an opportunity to efficiently and effectively determine where a permitted vehicle can park. This approach will require an ordinance that specifies a set distance for a resident and where their permitted vehicle may park. The current ordinance does not address a spatial reference for permittees to park. Best practices suggest a set distance of 500 feet from the residential dwelling. Implementing LPR software is discussed further on page 43. The University of Saint Thomas area could be used as a pilot project for phasing and testing the City of Saint Paul's LPR software for residential parking permit enforcement.

Finally, consolidating the ten areas into one will help eliminate the various signs throughout the neighborhoods. This will provide visitors and permit users clear direction on where they can park. It is also recommended that a standard time restriction is applied throughout the area. The standard time restriction currently being enforced (eight of the ten areas) is 8:00 a.m. to 8:00 p.m. Monday through Friday. This time restriction should be applied throughout the entire area. At this time, no other areas are being proposed for consolidation.

Administration

Administration improvements include ways to better manage and maintain existing permit sales, while making the information more accessible to parking enforcement. More importantly, administrating the program must accommodate the user (e.g., the resident) from a customer service perspective. This includes an opportunity to move towards online renewals, a service not currently offered by the City of Saint Paul.

An increase in permit fees is also another avenue to explore to help generate additional revenue to implement the various strategies suggested throughout this study. This section will address these various aspects of the program.

Administration Software

The City of Saint Paul currently tracks and monitors permit sales through a program called FileMaker Pro. FileMaker Pro was noted through the existing conditions as being outdated and having limited capabilities to offer dynamic features for the customer (e.g., online renewals). In today's industry, local governments typically use AMANDA software to better manage public services and permits. For example, the Sarasota (Florida) Planning and Development Services Department uses AMANDA software for the public to search for permits, download permit

applications, track the status of their permits, and pay permit fees online. Vancouver, British Columbia also uses AMANDA software for managing and maintaining the City of Saint Paul's residential parking permit program. AMANDA software is a "one-stop" shop for managing permits and is a common program used across the nation.

The City of Saint Paul currently uses AMANDA software for a variety of permits. For example, more than 80 percent of all permits that are being offered by the City of Saint Paul are online, including building permits. Per CSDC's (developer of AMANDA software) Case Study the City of Saint Paul achieved tremendous efficiency by allowing citizens to enter data into the system themselves through the AMANDA software portal. The City of Saint Paul broke its own record by issuing 20,000 permits annually and collected two million dollars. Residential parking permits could easily be transitioned to the software-based program. AMANDA software provides an online ordering module that allows residents to purchase or renew their parking permit online. This would significantly reduce the cost of material, postage, labor, and the number of people coming to the permits office annually.

The City of Saint Paul's permitting office is using software programs, such as; STAMP and COMPASS. If the residential parking permits were to integrate into the AMANDA software, these software programs (STAMP and COMPASSS) will directly link to AMANDA software, improving the ease and efficiency between permitting software. In addition to the online ordering and tracking ease, parking enforcement would have access to the permit's database and can track a permit number with the associated owner and address. Today, law enforcement does not have access to the permitting database – thus, this would enhance the efficiency of parking enforcement.

Permit Type and Sales

LPR can play a significant role in how the City of Saint Paul moves forward in selling permits. For example, a fully executed LPR program that is linked to residential parking permits will no longer require the need for physical permits (stickers or hang tag) except for visitor passes. Until this technology is fully embraced, the City of Saint Paul should continue to issue permits as it is today. However, the City of Saint Paul should consider a different approach for tracking and selling permits to rental units if LPR is not implemented. This has been an ongoing issue for city staff as rental units see a larger turnover in tenants and lease agreements change frequently – making it difficult to administer the program. Assigning visitor passes to a rental unit also adds to the complexity.

This issue poses the question on who (the tenant or property owner) is responsible for overseeing the permits assigned to a rental unit. The following tiered system helps provide a framework for laying out the responsibilities and the type of permits being issued, while better distinguishing a registered vehicle versus a visitor:

• Tier One: Home Owners

- o Eligible User: Home owners, homestead properties or rental/apartment owners.
- Type of Permit: A traditional sticker permit (as sold today), which would be issued to homeowners only.
- O Visitor Permits: A hard plastic hang tag.
- o Renewal Process: The eligible user would be responsible for purchasing and renewing their permits on an annual basis.

• Tier Two: Rentals

- o Eligible User: Rental units such as an apartment complex or duplex.
- O Type of Permit: A hard plastic hang tag with a different color from Tier One. A different hang tag color provides some benefits from an administrative perspective. This helps distinguish what passes are being sold to property managers versus home owners.
- Visitor Permits: A hard plastic hang tag with a similar color to the visitor passes issued under Tier One.
- o Renewal Process: The owner of each rental unit/complex will be responsible for purchasing and renewing the permits on an annual basis.

• Tier Three: One-Day

- o Eligible User: Eligible users may include contractors, commercial vehicles, home aids and special services that require a permit for a select number of days.
- o Type of Permit: One-day hang tags
- o Visitor Permits: Disposable one-day hang tags, which cannot be reproduced.
- Renewal Process: One-day hang tags can be purchased at any time by the property owner.

It is important to recognize the Tier Two category offers a different approach to the renewal process. Under this scenario, the rental property owner is responsible for purchasing the permits for their tenants. This reduces the onus on city staff for administering hundreds of permits that turnover with rentals and provides the property owner more options in managing their own parking needs.

The following policies are examples on how the City of Saint Paul may administer the program for rental properties:

- The total number of permits should be tracked by city staff under one address and property name. This will reduce the number of entries/updates that need to be made because of rental turnovers. Furthermore, it will reduce the number of renewal notifications to one address versus multiple tenants.
- The City of Saint Paul will issue the permit to the property owners, but it will be up to the owner to track the permit and verify the possession of each tenant's residential parking permit.

- Permits purchased by the apartment will be issued to the address of the property, thus residents must park within a respectable distance from the entrance to the property or, as recommended, 500 feet from the dwelling unit.
- Sticker permits are to be placed in the driver side back window, as requested today. The hard-plastic permits will list the property address associated with Visitor/Tenant Permit and displayed on the dashboard, clearly visible through the windshield.
- The private property owners should place a deposit on any permit issued to their tenant. The deposit will be returned to the owner at the end of the lease or when a permit is returned.
- If a permit becomes lost or stolen, the tenant must obtain a new permit through the property owner. The property owner can request a replacement permit from the City of Saint Paul with a notarized letter. The property owner may choose to charge the tenant a replacement fee identical to the City of Saint Paul's fee structure. This will help the property owner ensure the permits are not being misused or sold to others.
- The property owner can revoke the residential parking permit at the time of the sub-lease and reassign the permit to the new sub-lease.
- To control permit sales between the property owner and tenant, the City of Saint Paul should implement a "3-Strike Rule." Warnings would be issued based on complaints received that the property owners are up-selling the permits for more than face value, or otherwise abusing the permit sales. After three warnings, the City of Saint Paul may revoke all permits sales to that property for a disclosed period of time.

More recently, the City of Saint Paul has started to implement this approach. An agreement is in place between the City of Saint Paul and an apartment owner at 2124 & 2140 Grand Avenue. This agreement allows the owner of the apartment complex to purchase several residential parking permits for each building, while distributing the permits to the tenants once their off-street parking spots are filled.

Fees

Several the study's recommendations will require some degree of direct (e.g., financial) or in-direct (e.g., staff time) resources. One opportunity to gain additional resources is by increasing the current permit fees. The City of Saint Paul's current fee structure was compared against other cities within the Midwest. Findings from this review (see Table 8) indicate the City of Saint Paul's pricing structure is below industry practices. This finding also suggest opportunities to increase the current fee structure by \$5.00 to \$10.00. The revenue generated from an increase is discussed more in the implementations section (see page 44).

Table 8: Fee Structure

Fee Structure: Precedent Examples		
City	Cost Per Vehicle	
Saint Paul, Minnesota	\$15.00	
Minneapolis, Minnesota	\$25.00	
Rochester, Minnesota	\$20.00	
Chicago, Illinois	\$25.00	
Portland, Oregon	\$60.00	

Tiered Payment Structure by Permit

The number of available permits per household varies by area; however, this number trends around four permits per household. It is more common (see Table 5) to see an average of two permits per household when comparted against industry standards. This finding suggests the City of Saint Paul may be offering too many permits per household in certain areas. At this time, the study is not recommending a policy change or decrease in the number of permits available per household within existing areas. Instead, the City of Saint Paul should consider a tiered pricing structure for the number permits being offered. This will help manage the on-street parking supply, while encouraging residents to find other parking options before choosing on-street parking as their primary option. This approach also helps promote alternative modes of transportation and the reduction in single occupancy vehicles.

The City of Saint Paul should consider a pricing increase of \$5.00 to \$10.00. A pricing structure for a tiered approach is highlighted in Table 9.

Table 9: Tiered Fee Structure

Cost Per Vehicle	No Increase	Base Increase by \$5.00	Base Increase by \$10.00
Permit One	\$15.00	\$20.00	\$25.00
Permit Two	\$15.00	\$20.00	\$25.00
Permit Three	\$25.00	\$30.00	\$35.00
Permit Four	\$45.00	\$50.00	\$55.00
Total for Four Permits	\$100.00	\$120.00	\$140.00

Enforcement

Enforcement strategies includes measures that help enhance signage for uniformity, while modifying time restrictions to be consistent throughout various permitted areas. These issues were posed by the public and noted throughout the field visits. In addition to these measures, the study addresses the use of new technologies to create efficiencies in enforcing the program.

Signage

Based on the public's survey comments, signage was the largest issue being requested for change. In general, the public feels the current signs are confusing to understand both from a resident and visitor perceptive. The time restrictions are difficult to understand and it is unclear whether it is acceptable to park in an area. Visitors who are not familiar with the time restrictions are especially confused and often receive parking tickets without understanding why the violation occurred. Field visits also documented inconsistencies in signage and confirmed some of these issues the public has expressed (see Figure 3). Therefore, the City of Saint Paul should consider revisions to its design guidelines for parking enforcement signs.

Replacing signs to be uniform will have a direct cost. Revenue generated from an increase in parking permit fees can help soften these costs. However, the main objective is to help provide the user (residents and visitors) a positive experience when visiting a neighborhood for commerce, events, business, or recreational purposes. If implemented, the City of Saint Paul should consider a phasing plan to replace signs over time. The first phase should focus on areas that have generated the largest amount of complaints and areas that generate a higher demand for parking. Potential areas would include the University of Saint Thomas and near Grand Avenue.

Examples of parking signs that provide clarity to the user and visitor are demonstrated in Figure 4. These types of signs embrace a unique identifier. A unique identifier uses a specific color, letter or number to help the user quickly determine if their permit is valid in a particular area. The precedent examples in Figure 4 demonstrate these different approaches. These examples also use bold lettering to clearly indicate the time restrictions. Implementing signs with unique identifiers should be closely coordinated with the hang tags. For example, colors schemes on a sign need to align with the color of the hang tags.

To some extent, the City of Saint Paul currently uses a numbering system to correspond with the respected area. However, the signs are difficult to read and are inconsitent in design throughout the areas (see Figure 3). Overall, this approach will help facilitate proper enforcement and provide better clarity for residents and visitors parking in the area.

Figure 3



Figure 4



Time Restrictions

The public has expressed concerns regarding the various time restrictions, which are noted in the previous section. Today's permitted areas include time restrictions that vary from one area to another. These variations contribute to the public's confusion and understanding of where one can park. Table 10 documents the various time restrictions throughout permitted areas.

Table 10: Existing Conditions, Time Restrictions

Existing Conditions: Time Restrictions by Area				
Area	Restriction		Area	Restriction
Area 1	NP: Mon-Sat; 6:00 p.m 2:00 a.m.		Area 16	NP: Mon-Fri; 8:00 a.m 8:00 p.m.
Area 2	1 Hr: Mon-Fri; 8:00 a.m 5:00 p.m.		Area 17	NP: Mon-Fri; 8:00 a.m. – 8:00 p.m.
Area 3	NP: Mon-Fri; 8:00 a.m 8:00 p.m.		Area 18	NP: Mon-Fri; 8:00 a.m 8:00 p.m.
Area 4	1 Hr: Mon-Fri; 8:00 a.m 6:00 p.m.		Area 19	NP: Mon-Fri; 8:00 a.m 8:00 p.m.
Area 5	NP: Mon-Fri; 8:00 a.m 8:00 p.m.		Area 20	NP: Mon-Fri; 8:00 a.m 8:00 p.m.
Area 6	No Parking		Area 21	NP: Mon-Fri; 8:00 a.m 5:00 p.m.
Area 7	NP: 7:00 a.m 8:00 p.m.		Area 22	NP: Mon-Fri; 8:00 a.m 8:00 p.m.
Area 8	NP: 8:00 a.m 6:00 p.m.		Area 23	NP: Mon-Fri; 8:00 a.m 8:00 p.m. NP: Mon-Fri; 8:00 a.m 9:00 p.m.
Area 9	NP: 11:00 a.m 1:00 a.m. NP: 5:00 p.m 1:00 a.m.		Area 24	NP: Mon-Fri; 8:00 a.m 8:00 p.m.
Area 10	1 Hr: Mon-Fri; 8:00 a.m 6:00 p.m.		Area 25	NP: M-F 7:00 a.m 4:00 p.m. (Aug 15 - Jun 15)
Area 12	NP: M-F 8:00 a.m 4:00 p.m., Sat 8:00 a.m 12:00 p.m. NP: 8:00 a.m 7:00 p.m.		Area 26	NP: Mon-Fri; 12:00 p.m 4:00 p.m.
Area 13	2 Hr: Mon-Fri; 8:00 a.m 8:00 p.m.		Area 27	2 Hr: 8:00 a.m 8:00 p.m.
Area 14	2 Hr: Mon-Fri; 8:00 a.m 6:00 p.m.		Area 29	NP: 10:00 a.m 4:00 p.m. (May 1 - Sept 30)
Area 15	NP: Mon-Fri; 8:00 a.m. – 8:00 p.m.		Area 30	2 Hr: Mon-Fri; 8:00 a.m 6:00 p.m.

NP = No Parking Hr = Hour

In some respect, each area's time restrictions are linked to the land uses in that area that correspond with their peak parking demand. The current areas can be broken into three standard categories: Institutional, Neighborhood Commercial, and Downtown Entertainment. Each of these categories can be assigned to a specific time restriction to create uniformity and clarity for the user. These categories are further defined below.

- Institutional (Areas 2, 10, 12, 15-25)
 - O No Parking Monday Friday; 8:00 a.m. to 8:00 p.m. Except by Permit This category helps deter students from parking in the neighborhood during school hours. This will free up the adjacent blocks during the school hours for residents without competing for parking with the students of Saint Thomas, Saint Kates, etc.
- Neighborhood Commercial (Areas 1, 3, 6, 8-9, 14, 26-28)
 - O Two Hour Parking; 8:00 a.m. to 8:00 p.m. Except by Permit

A two-hour time restriction will allow commercial patrons to access the businesses, while facilitating higher turnover rates for residents and patrons to access on-street parking. This option should be considered where off-street commercial parking is available, but some on-street parking may be required for occasional spillover. On-street parking should not be the primary commercial parking use in these areas.

- Downtown Entertainment (Areas 7, 13, 30):
 - O No Parking Monday Saturday; 6:00 p.m. to 2:00 a.m. Except by Permit
 Prohibit on-street parking during the evening hours in a downtown entertainment district will help shift on-street parking to surface lots and ramps. More importantly, it deters patrons from finding opportunities to "park-and-hide" in nearby neighborhoods. This kind of restriction is in place near O'Gara's Bar & Grill in Saint Paul.

In some cases, areas will be unique in nature and will not fall into one of these categories. For example, Area 29 near Como Regional Park requires unique time restriction for summer months, which generates a large parking demand throughout the entire week. Best practices and engineering judgment should be used for determining these unique circumstances. The overall objective with this approach is to develop a consistent time restrictions citywide, creating a uniform system for the public to understand.

License Plate Recognition Software (LPR)

License Plate Recognition (LPR) software is a valuable tool in creating efficiencies in parking enforcements. LPR software uses all-weather cameras mounted on vehicles to collect license plate data (see Figure 5). The camera snaps a picture of the license plate and converts the image to numbers and letters. Within a matter of seconds the license plate is checked against the residential parking permit database. License plates that do not correspond to a registered vehicle within that permitted area are flagged and the parking enforcement officer is notified. At that time, the parking enforcement officer can investigate and issue a parking violation ticket if warranted. LPR software is also used to monitored time restrictions.

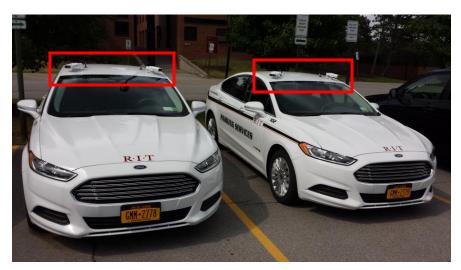
The Saint Paul Police Department currently operates four parking enforcement vehicles with LPR software. Parking Enforcement Officers (PEOs) are not currently using the software to enforce parking restrictions. Instead, LPR software is being used to search a City and County database for stolen vehicles. The Parking Enforcement Department has expressed interested in using LPR software for parking enforcement. PEOs could start using LPR software to canvas and enforce portions of the residential permitted areas. However, implementing these measures will require the LPR system to be linked to AMANDA, allowing the PEOs to determine which vehicles are registered within an area. This is a larger initiative that will require phasing and time to implement.

If realized, the City of Saint Paul can achieve the following benefits in using LPR software.

- Enforcement routes can be completed faster and more frequently
- Every vehicle is checked for compliance
- Multiple permits are enforced at once
- Repeat violators are caught on daily patrols
- Automation removes the potential for human error
- Customers take notice, complying with rules and paying fines

It is recommended a pilot program is put in place to slowly test the LPR systems capabilities, while working out any technical issues linked to the AMANDA database and any nuances to the parking permit program. The phasing of LPR software will also provide the opportunity to train PEOs on how to use the program. A phasing plan will also help normalize the implementation process and weed out any issues that may arise on a limited scale, prior to implementing the software citywide. If the pilot program is successful, the City of Saint Paul's PEOs could consider implementing the LPR software throughout all residential parking permit areas.

Figure 5



Parking Services vehicles equipped with License Plate Recognition Software.

Summary & Conclusions

Overall, the City of Saint Paul's residential parking permit program is functioning and operating sufficiently. There are no immediate issues that need to be addressed. However, the City of Saint Paul should continue to refine the program from a user's perspective (externally and internally). This includes better signage, online renewals, and internal software that supports a more efficient means for administrating and enforcing the program.

A key finding throughout the study included past investments in AMANDA software and LPR. At this time, these tools are not being used to their fullest potential. These tools will help increase efficiencies in administration and enforcement. More importantly, these tools are recognized as the "go-to" tools in the industry for residential parking permit administration and enforcement. In that respect, this study is not recommending any new investments in technology or software. Instead, the study's recommendations encourage the use of these tools to help refine and improve the existing program. However, long-term investments may include additional LPR equipment for all parking enforcement vehicles.

Embracing AMANDA and LPR software can be broken into two phases. These phases will help implement the tools over the next few years and ensures an easy transition. Optional initiatives for the City of Saint Paul's consideration are also presented in this section. These initiatives will help supplement and refine the existing program.

Short-Term Initiatives

The short-term initiatives will help set the stage for phasing improvements over time. These initiatives are focused on testing the transition of AMANDA and LPR software in a limited area. This approach will elevate any unforeseen issues or glitches in the systems before implementing these strategies citywide.

- Action Item #1: Develop an internal committee with existing users of the AMANDA
 software, parking enforcement, and public works (traffic engineering) to assess the level of
 effort to transition the residential parking permit program to AMANDA. At a minimum, the
 committee should be charged with moving the permitting renewal process to an online
 module over the next year.
- Action Item #2: Provide AMANDA access to PEO's and link to LPR. Implement a pilot
 program to test the LPR software in a limited area. The City of Saint Paul should consider
 testing the pilot project in the University of Saint Thomas area. This may require an
 educational campaign to inform the public on the new strategy for parking enforcement.
- Action Item #3: A proposal to increase the permit fees by \$5.00 should be presented to the city council for consideration. This study's findings can serve as a resource for justifying the increase. Residents in a permitted area should be notified ahead of time for input on the increase. Public engagement activities should focus on the benefits of the increase to help

support online renewal, an increase in parking enforcement, and the replacement of parking signs. This will also be an opportunity for the city council to discuss a tiered pricing structure.

Mid-to-Long Term Initiatives

Mid-to-longer term initiatives are intended to build off the short-term action items when completed.

- Action Item #4: Continue to monitor the efficiencies of AMANDA software and track permit sales to determine if any permitted areas are no longer meeting performance measures for sales (at or above 50 percent).
- Action Item #5: Equip all PEO vehicles with LPR software. Explore data collection efforts using LPR to track utilization of the program and on-street parking use. Implement LPR software as the main tool for residential parking permit enforcement.

Optional Initiatives

The optional initiatives are recommended for the City of Saint Paul's consideration. Each initiative will help supplement and improve the existing program.

- Action Item #6: Develop a uniform parking sign that follows best practices discussed throughout this study, and phase improvements over time.
- Action Item #7: Consider the removal of permitted areas 1, 10, 14, and 25 27, as supported by data and engineering judgement.
- Action Item #8: Utilize the study's findings and proposed performance measures as a benchmark for evaluating future requests for implementing a new residential parking permit area.
- Action Item #9: Adopt a policy that transitions permits issued to rental units (e.g., apartments) only to the property owner. The property owner would be the responsible party for determining how the permits are issued to their tenants.
- Action Item #10: Develop uniform parking time restrictions for the three categories (i.e., Institutional, Neighborhood Commercial, and Downtown Entertainment) recommended in this study.

Appendix A – Historical Reference

Area 1

History and Description

Residential Permit Parking in St. Paul is regulated by the St. Paul, Minnesota, Code of Ordinances under Part II, Legislative Code, Title XV, Parking, Chapter 164.Residential Permit Parking Guidelines and Regulations.

Resolution Statement	No parking Monday- Saturday, 6 PM-2AM, Except by		
	Permit, Area 1.		
Location	Area near Ogara's Bar area	Selby and Saratoga, Ward	
	is mixed use	1, District Council 8	
When established	Didn't find exact documentat	ion, but looks to be first area	
	established. Area was establi	ished in 1979 and has been in	
	place for 35 years.		
Reasons established	This area was established due		
	between businesses in the Sne	•	
	such as O'gara's Bar as well	•	
	business patrons to the neigh		
How established	By resolution, no info about p		
Statistics	47 properties, 66 living units,	93 parking spaces	
Resolution Number	C.F. 86-625		
TCU/Resolution History	TCUs 11218-11220 C.F. 97-5	597 in June 1997	
	Restriction was removed on w	vest side of Saratoga from	
	Selby to alley 100' north for b	business at corner.	
	Restriction on north side of Se	elby from Saratoga to 240'	
	west of 1541 and on south sid		
	of 1550 was revised to No Pa	rking 1pm-1am, Monday-	
	Saturday, Except by Permit.		
Factors making parking	No alleys. Area appears to he	· ·	
critical.	garages, some long driveways (over 80' in length) when		
Alleys?	looking at 2011 aerial photo in Gismo. Area has surface		
Garages?	lots at adjacent business, but no parking ramps. Most		
Driveways?	residences have both off street parking and long		
Long driveways?	driveways. Some parking demand may be related to rental		
Exterior parking ramps?	properties. Review of the 1985 aerial photo shows		
	location and number of reside		
	properties has remained virtu	•	
CU Listing	16936-original by resolution 86-625		
	11218-time modification via p		
	11220-location modification	2	
	18996-administrative for sign		
	Public Works Remove permit parking area and		
Public Works Recommendation	Remove permit parking area	and associated restrictions.	

Area 2-University of Minnesota, St. Paul Campus

History	v and De	escription
1110101	, and De	BCI IDIIOII

Residential Permit Parking in St. Paul is regulated by the St. Paul, Minnesota, Code of Ordinances under Part II, Legislative Code, Title XV, Parking, Chapter 164.Residential Permit Parking Guidelines and Regulations.

1 1	k in their own neighborhoods.			
Original Resolution	One Hour Parking, weekdays, 8 AM-5 PM, Except by			
Statement	Permit, Area 2.			
Location	Area between University of	Raymond and Carter, Ward		
	Minnesota, St. Paul campus	4, District Council 12		
	and Luther Seminary			
When and How established	Ordinance Nos. 16724 and 16725, adopted Oct. 23, 1980,			
	codified as Ch. 166 which co	vered substantially the same		
	subject matter, expired on De	c. 1, 1981. Ordinance No.		
	17033, adopted July 14, 1983	and effective August 22,		
	1983. Area has been in place	e for 34 years. District		
	Council was involved in area	study.		
Reasons established	This area was established bed	cause the residential area did		
	not have sufficient parking to	safely accommodate the		
	residential and non-residentia	al needs of the area,		
	competition by patrons of the	St. Paul campus and to		
	encourage reliance on carpoo	ols and mass transit by		
	residents who would leave ca	rs at home during the day.		
How established	By ordinance, no info about p	petition		
Statistics	469 properties, 685 living units, 1298 parking spaces,			
	that's 1.9 parking spaces per living unit and 1.5 units per			
	property.			
Ordinance	Chapter 166, Section 166.01-	166.04		
City Council History	Chapter 166.02 created area	with no vehicle permit limits.		
	C.F. 93-52 added portion of	Buford. C.F. 96-833		
	changed limit restriction to 3	transferable per residential		
	structures that don't require o	a certificate of occupancy.		
	C.F. 97-171 added a block on	n Raymond. C.F. 98-712		
	replaced one hour with No Po	arking except by permit on		
	Fulham. C.F. 00-571 change	ed time restrictions on some		
	streets to No Parking except l	* =		
	of restriction. C.F. 04-1008 a			
	13-239 added 1455 Fulham a	and portion of east side of		
	street.			
Factors making parking	Area 2 is the largest area with	•		
critical.	entirely residential. About 40	•		
Alleys?	Parking posted on one side of the street which has been in			
Garages?	place since the 1970s. All blocks have alleys and most			

Driveways?	have garages. There are some driveways, 85 were	
Long driveways?	counted. Some parking demand may be related to rental	
Exterior parking ramps?	properties. Review of the 1985 aerial photo shows	
	location and number of residential has changed very little	
	over last 30 years.	
TCU Listing	16865-16895-original by ordinance	
	9868- small addition by 93-52	
	11177 –small addition by 97-171	
	11523-4-modification to Fulham by 98-712	
	12021-12034-major modifications to time restrictions in	
	area	
	17091-modification to Buford 04-1008	
	19215-addition to Fulham by 13-239	
Public Works	Base recommendation on review of number permits sold.	
Recommendation		

Area 3, William Mitchell College of Law

History	v and De	escription
1110101	, and De	BCI IDIIOII

Residential Permit Parking in St. Paul is regulated by the St. Paul, Minnesota, Code of Ordinances under Part II, Legislative Code, Title XV, Parking, Chapter 164.Residential Permit Parking Guidelines and Regulations.

iocai residents priority to par	k in their own neighborhoods.			
Resolution Statement	No Parking 8am-8 pm, Monday-Friday, Except by Permit,			
	Area 3.			
Location	Area near William Mitchell	Portland and Victoria,		
	College	Ward 1, District 8		
When and How established	Ordinance Nos. 16724 and 16	6725, adopted Oct. 23, 1980,		
	codified as Ch. 166 which con	•		
	subject matter, expired on Dec. 1, 1981. Ordinance No.			
	17033, adopted July 14, 1983			
	1983. Area has been in place	e for 34 years.		
Reasons established	Same as Area 2, deemed adja			
	not have sufficient off street p	•		
	needs of residents and non-re	esidents. Quality of life issues		
	and encouragement of mass t			
How established	By ordinance, Ch. 166, Secti			
Statistics	82 properties, 104 living units, 152 parking spaces, 1.5			
	spaces per living unit and 1.3	units per property		
City Council	Codified 10/23/80			
Documentation				
TCU/Resolution History	TCUs 16839-16842 in October 1980 established One			
	Hour Parking, 2-8:30 pm, We	•		
	Restriction was modified on Portland west of Victoria and			
	on Milton to No Parking, 8am-8pm, Monday-Friday,			
	Except by Permit via TCUs 1.			
	1116. Same change was mad	· ·		
	Victoria in September 2007 b	•		
	749. Chatsworth between Summit and Portland was			
	added and then removed in 20	•		
	10-1619 and TCU 18682 and			
Factors making parking	All blocks in area have alleys			
critical.	Portland/Avon/Summit/Victor			
Alleys? Garages?	driveways, 60 garages, and 4 small parking lots. Very few			
Driveways?	long driveways when looking at 2011 aerial photo in			
Long driveways?	v	ew properties have no alley access or off street		
Exterior parking ramps?	parking. Area has surface lots at adjacent college properties and churches, but no parking ramps. Review of			
	aerial photo shows college ha			
	may not have had in the past.	see surface parking lot in		

	2011 aerial versus no parking lot in 1985 aerial.
TCU Listing	16839-16842 original by resolution
	13016-13018-time modification via petition by resolution
	03-1116
	1771-time modification by resolution 07-749
	18853 addition by resolution 10-1619
	18682 removal by resolution 11-1015
Public Works	Increase in attendance at college (demand) and increase
Recommendation	in off street parking facilities for college (supply) should
	be reviewed to compare initial parking supply and demand
	to present supply and demand.

Area 4

History and Description

Residential Permit Parking in St. Paul is regulated by the St. Paul, Minnesota, Code of Ordinances under Part II, Legislative Code, Title XV, Parking, Chapter 164.Residential Permit Parking Guidelines and Regulations.

Resolution Statement	One Hour Parking Weekdays 8am-6 pm, Except by Permit, Area 4.			
Location	Between 3M and Stroh's Brewery	Reaney and Arcade		
When established	January 1986	†		
Reasons established	Residents couldn't find on street parking			
How established	By resolution, no info about	By resolution, no info about petition		
Statistics	Unknown			
Resolution Number	C.F. 86-212	C.F. 86-212		
TCU/Resolution History	Area established on both sides of Reaney from Arcade to Stroh and both sides of Weide from Minnehaha to Bush via TCUs 16912-16914 and C.F. 86-212. C.F. 93-1087 removed restriction on the north side of Reaney and the east side of Weide.			
Factors making parking critical. Alleys? Garages? Driveways? Long driveways? Exterior parking ramps?				
TCU Listing	16912-16914 original area created by resolution 86-212 17797 removed Area 4 in October 2007			
Public Works Recommendation	Not applicable. Area has be developments have adequate	•		

Area 5, original area ar	ound University of St. Th	nomas
History and Description		
Residential Permit Parking in	n St. Paul is regulated by the St	. Paul, Minnesota, Code of
	gislative Code, Title XV, Parki	· ·
Permit Parking Guidelines a	nd Regulations.	
Residential Permit Parking w	vas first established in St. Paul	in 1979 and now includes
• •	across the City. Intended to pro	•
areas where non-residential	parking demand is high, reside	ntial permit parking gives
local residents priority to par	rk in their own neighborhoods.	
Resolution Statement	Except by Permit, or unless o	therwise posted, No Parking
	Monday-Friday from 8 am to	pm. Limit was 2 guest
	permits and 4 vehicle permits	per household.
Location	Area near University of St.	Cleveland and Summit,
	Thomas and downtown	Ward 4 District Council 13
	Minneapolis	
When and How established	August 1986 by resolution, by	petition under Legislative
	Code 168.03. This area has i	_
Reasons established	Parking studies conducted in	i i
	show that residential areas a	
	parking, and the college of St	
	additional classes at the Brad	•
	south campus which will likely increase parking demands on Goodrich Avenue adjacent to Brady Learning Center. City Council also found residential area does not have	
	sufficient off street parking to	
	residents and nonresidents us	· ·
	enhance quality of life by red	
	hazards and to protect reside	
	_	•
		idences. This area represents
		into 10 areas: students of St.
	Thomas who reside in Area 5	
	their vehicles near campus w	
	located on campus. Resolution	
	requiring use of a Visitor Per	
	address shown on the Visitor	· ·
	street were revised so that a	
	Permit may park on the block	,
	where permitted) regardless of area borderlines, as well	
	as on either cross street (within 1 block of the former	
	street) regardless of area borderlines. Also that permit	
	parking regulations shall NO	T be enforced during
	officially declared Snow Emergencies. This took effect	
	September 1, 1998.	
How established	By resolution 86-1124, by per	tition; broken into 10 areas
	by resolution 98-669, which w	
Statistics	939 properties, 1501 living u	nits, 2699 parking spaces or
Statistics	1301 hoperies, 1301 hving u	mis, 2011 parking spaces of

	1.8 parking spaces per unit and 1.6 units per property.
Resolution Numbers	C.F. 86-1124, C.F. 87-766, C.F. 87-1249, C.F. 87-1264,
	C.F. 88-274, C.F. 88-1158, C.F. 88-1715, C.F. 89-1311,
	89-1384, C.F. 89-1418, C.F. 89-1374, C.F. 89-1715, C.F.
	90-1112, C.F. 91-1587, C.F. 93-617, C.F. 93-1788, C.F.
	94-1092, C.F. 95-45, C.F. 95-1283, C.F. 97-170, C.F. 97-
	213, C.F. 97-1086, C.F. 98-414, C.F. 98-664, C.F. 98-669
Resolution History	See individual reports for Areas 15-24 for TCU listings.
Factors making parking	See individual reports for Areas 15-24 for analysis.
critical.	
Alleys? Garages?	
Driveways?	
Long driveways?	
Exterior parking ramps?	
TCU Listing	See individual reports for Areas 15-24 for TCU listings.
_	
Public Works	See individual reports for Areas 15-24 for
Recommendation	recommendations.

Area 6, between Cathedral and History Museum

History and Description

Residential Permit Parking in St. Paul is regulated by the St. Paul, Minnesota, Code of Ordinances under Part II, Legislative Code, Title XV, Parking, Chapter 164.Residential Permit Parking Guidelines and Regulations.

local residents priority to park in their own neighborhoods.			
Resolution Statement	No Parking, Except by Permit, Area 6.		
Location	Area near Archdiocese of	Kellogg and Mulberry,	
	Mpls and St. Paul and St.	Ward 2 District Council 9	
	Paul Cathedral		
When and How established	May 1990, references initial permits under Legislative		
	Code 168 shall expire September 1, 1991. This area has		
	been in place for 24 years.		
Reasons established	Same as previous areas-deemed area does not have		
	sufficient off street parking to accommodate needs of		
	residents and non-residents and to enhance quality of life		
	by reducing noise and traffic hazards and to protect		
	residents for unreasonable burdens in gaining access to		
	their residences. Area may h		
	commuters from parking in n	eighborhood and then taking	
	MTC bus downtown.		
How established	By resolution 00-658, by petit		
Statistics	7 properties, 132 living units, 87 parking spaces, or .66		
	parking spaces per unit.		
Resolution Numbers	C.F. 90-552, C.F. 00-658, C.F. 11-1016		
TCU/Resolution History	Resolution 90-552 created restriction "2 Hour Parking, 8		
	am-6 pm, Monday-Friday, Except by Permit" on north		
	side of College, north side of Mulberry, north side of		
	Summit, western portion of south side of Summit and west		
	side of Old Kellogg. Resolution 00-658 modified all		
	restrictions to "No Parking, I		
Factors making parking	Parking supply in this area is low compared to most areas.		
critical.	No Parking is posted for 40% of the permit parking area.		
Alleys? Garages?	No blocks in area have alley access. Area has mix of small lots, driveways, garages, etc. except for 194 Summit,		
Driveways?			
Long driveways? Exterior parking ramps?	which has no off street parking and 44 units. There is a large surface parking lot located on the Archdiocese of		
Exterior parking ramps?	Minneapolis/St. Paul, which i		
	_		
	permit area. Large parking lot for History Museum east side of Kellogg was not in present in 1985 photo.		
TCU Listing	TCUs 9544-9548 and 17004-	•	
100 Listing	original area by C.F. 90-552.		
	all the streets except north/we	0.0	
	an me sireers except norm we	is side of Conege to Tio	

	Parking Except by Permit" by C.F. 00-658 in June 2000 by petition in anticipation of opening of new hockey arena. TCUs 18713-18715 added parking to the area by adding portion of south side of Summit, switching No Parking restriction on Mulberry to opposite side of street and adding western end of south side of College by C.F. 11-1016 in October 2011 by petition by owner of 194 Summit. TCU 18726 was done administratively to create No Parking zone for dumpster.
Public Works Recommendation	Review use and set limit based on supply versus demand. Consider Special Events such as Red Bull Crashed Ice that draw parking demand for thousands of spectators to general area.

Area 7-either side of W 7th Street near United Hospital and Xcel Center

History and Description

Residential Permit Parking in St. Paul is regulated by the St. Paul, Minnesota, Code of Ordinances under Part II, Legislative Code, Title XV, Parking, Chapter 164.Residential Permit Parking Guidelines and Regulations.

	rk in their own neighborhoods.		
Current Restriction	No Parking, 7am-8 pm, Except by Permit, Area7.		
Location	Area near United and	$W 7^{th} St$ and Smith Ave,	
	Children's Hospital	Ward 2, District Council 9	
	Complex and Xcel Energy		
	Center		
When established	July 1991. Area has been in place for 23 years.		
Reasons established	Same as other areas-deemed residential area does not have sufficient off-street parking to safely accommodate needs of residents and non-residents. Also to enhance		
	quality of life by reducing not	ise and traffic hazards and	
	protecting residents from unr	easonable burdens in gaining	
	access to residences.		
How established	By resolution, by petition		
Statistics	143 properties, 287 living un	its, 405 parking spaces, 1.4	
	parking spaces per living uni	t.	
Resolution Numbers	C.F. 792, C.F.91-2014, C.F. 96-505, C.F. 00-619, C.F.		
	07-931, C.F. 13-168, C.F. 13-182.		
TCU/Resolution History	Resolution 91-792 created the original area in July 1991 with a "2 Hour Parking 7am-7pm, Except by Permit"		
	restriction. Resolution 91-2014 removed the restriction for redevelopment of parcel (Forbes no longer goes thru).		
	Resolution 96-505 removed to	he restriction McBoal next to	
	Bonfe's commercial property. Resolution 00-619 removed the restriction on a portion of Harrison at teacher's request. Resolution 07-931 changed the restriction in the		
	entire area to current time restriction of "No Parking, 7am-8pm, Except by Permit" and added blocks of Smith		
	and Goodrich and NW corner	r of Mcboal and Leech near	
	Women of Nations building.	Resolution 13-168 added	
	101 Douglas which has no off street parking. Resolution 13-182 removed the restriction on the east side of De Gidios, a commercial property.		
Factors making parking	This area is close to downtown, United Hospital and the		
critical.	Xcel Energy Center and LRT access. Review of the 1985		
Alleys? Garages?	aerial shows the hospital was present when the area was		
Driveways?	created. The area was created before the Xcel Energy		
Long driveways?	Center. This area is adjacent to commercial properties		

Exterior parking ramps?	along W 7 th Street, which runs in the center of the area. There are a number of churches and facilities that provide social services. According to 2011 aerial photos in Gismo, all blocks in area except two have alleys. Area has mix of small lots, driveways, garages, alleys and some properties with no off street parking. There are 4 addresses eligible for permits that have off street surface parking lots. This area has a larger than average number of dirt driveway accesses to properties and cars parking on grass or dirt in lots.
TCU Listing	TCUs 10252-10269 established per C.F. 91-792 TCU 10954 removed restriction per C.F. 96-505 TCUs 12020 and 12048 removed restriction per C.F. 00-619 TCUs 17882-18073 modified restrictions and expanded area by C.F. 07-931. There is no TCU for C.F. 13-168 because no signs were changed. TCU 19072 removed restriction per C.F. 13-182.
Public Works Recommendation	Historical and current parking supply and demand should be considered as well as use of W 7 th Street, which has become more popular as a location for special events, now that 4 th Street is no longer a candidate because it has the LRT line. Reduce access to permits to only those with no off street parking options.

Area 8

History and Description

Residential Permit Parking in St. Paul is regulated by the St. Paul, Minnesota, Code of Ordinances under Part II, Legislative Code, Title XV, Parking, Chapter 164.Residential Permit Parking Guidelines and Regulations.

tocat restaents priority to park in their own neighborhoods.			
Resolution Statement	Some No Parking Except by Permit and some No Parking		
	8am-6pm, Except by Permit, Area 8.		
Location	Area near ???	Asbury and Carroll	
When established	July 1992		
Reasons established	Residents couldn't find on str	eet parking.	
How established	By resolution, by petition	By resolution, by petition	
Statistics	17 properties, 20 living units,	39 parking spaces	
Resolution Numbers	C.F. 92-684, C.F. 92-1438		
TCU/Resolution History	Resolution 92-684 created restrictions and original area		
	on both sides of Carroll between Asbury and Pascal, both		
	sides of Asbury between Igleh	nart and alley north of	
	Carroll, both sides of Carroll, west of Asbury to alley and		
		sbury to alley. Resolution 92-	
	1438 removed Carroll east of Asbury entirely and		
	converted the west side of Asbury from Iglehart to the		
	alley north of Carroll from No Parking 8am-6pm Except		
	by Permit to 30 minute parking 8am-6 pm.		
Factors making parking	No properties in area have access to alleys in area. Area		
critical. Alleys? Garages?	has mostly single family homes all of which have either		
Driveways?	alley access with garage or driveways. There are 2		
Long driveways?	properties with 2 or 4 units. There are no adjacent		
Exterior parking ramps?	surface parking lots or parking	~ .	
	time zones in place adjacent i		
TCU Listing	TCUs 9666-9670 and TCUs 16997-8 established area per		
	C.F. 92-684	a = 02 1420	
	TCUs 9762-3 modified area p	per C.F. 92-1438	
Public Works	Remove area entirely.		
Recommendation			

Area 9-Grand Avenue near Lincoln and Victoria

Residential Permit Parking in St. Paul is regulated by the St. Paul, Minnesota, Code of Ordinances under Part II, Legislative Code, Title XV, Parking, Chapter 164.Residential Permit Parking Guidelines and Regulations.

	tk in their own neighborhoods.	
Resolution Statement	Originally some No Parking Except by Permit 11am to	
	1am and some No Parking 5pam-1am, Except by Permit,	
	Area 9.	
Location	Near upscale retail and	Lincoln and Victoria, Ward
	mixed use commercial	1, District Council 16
	residential Grand and	
	Victoria	
When established	July 1992. Area has been in p	place for 22 years.
Reasons established	Same as other areas-deemed area does not have sufficient	
	parking to safely accommoda	te residents and non-
	residents. Also to enhance qua	ality of life and protect from
	burdens in gaining access to	residences.
How established	By resolution, by petition. Or	riginal C.C. 92-1401 which
	established area, tasked PED	and PW to jointly prepare a
	report due June 30, 1994 to e	valuate permit parking
	benefits to residents and impacts on businesses.	
Statistics	133 properties, 431 living units, 344 parking spaces, .8	
	parking spaces per living unit.	
Resolution Numbers	C.F. 92-1401, C.F. 93-138. C.F. 94-1091, C.F. 95-559,	
	C.F. 04-1094, C.F. 05-298, C.F. 05-405, C.F. 06-213, C.F. 06-429, C.F. 07-805, C.F. 08-759.	
TCU/Resolution History	Resolution 92-1401 created restrictions and original area,	
	resolution 93-138 added small	ll portion of Avon. Resolution
	94-1091 removed block of Av	on and block of Goodrich
	from area. Resolution 95-559	O changed except by permit
	restriction on Grand from one	e to two hours. Resolution
	04-1094 extended time restric	ction from 1 am to 2 am on
	Lincoln. Resolution 05-298 e	extended time restriction from
		d additional block of Lincoln.
		ime restriction from 1 am to 2
	am on Milton. C.F. 06-213 e	expanded south side of Grand
	slightly either side of Milton.	
	sides of Goodrich for one blo	
	both sides of Milton for one block. C.F. 08-759 expanded	
	east side of Victoria by one bi	
Factors making parking	Most properties in area have access to alleys with	
critical. Alleys? Garages?	garages. Area has mix of single family and multi-unit	

7.1			
Driveways?	There are few properties with driveways. There is a		
Long driveways?	parking ramp at Grand and Victoria to serve local		
Exterior parking ramps?	businesses. Several limited time zones are also in place		
	adjacent to area and on Grand Ave.		
TCU Listing	TCUs 9712-9721 established area per C.F. 92-1401		
	TCU 9841 increased area per C.F. 93-138		
	TCUs 10447-8 removed area per C.F. 94-1091		
	TCU 10671 increase area per C.F. 95-559		
	TCU 17102 increased area per C.F. 04-1094		
	TCUs17190-17197 extended times per C.F. 05-298		
	TCU 17207 increased area per C.F. 05-405		
	TCU 17390 increased area per C.F. 06-213		
	TCU 17432 increased area per C.F. 06-429		
	TCU 17783 increased area per C.F. 07-805		
	TCU 18015 increased area per C.F. 08-759		
Public Works	Area does not have supply to meet resident only demand,		
Recommendation	let alone demand from area businesses. Alternative		
	transportation strategies should be explored. Review		
	permits usage and changes to area parking supply and		
	demand over time.		

Area 10			
History and Description			
Residential Permit Parking i	n St. Paul is regulated by the St	t. Paul. Minnesota. Code of	
	egislative Code, Title XV, Parki	· ·	
Permit Parking Guidelines a	_	, <u></u>	
	vas first established in St. Paul		
	across the City. Intended to pro		
	parking demand is high, reside	ntial permit parking gives	
•	rk in their own neighborhoods.		
Resolution Statement	1 Hour Parking 8am-6 pm, M	Ionday-Friday, Except by	
	Permit, Area 10.	T	
Location	Area near Court	Curfew and Franklin, Ward	
	International Building and	4, District Council 13	
	LRT station		
When established	November 1994, been in plac		
Reasons established	Deemed residential area did	• •	
	parking to accommodate resi		
	parking need. Additional fac	· ·	
	manufacturing facility and C		
	True reasons likely due to qu	ality of life issues.	
How established	By resolution, by petition		
Statistics	23 properties, 37 living units, 40 parking spaces, that's		
	about 1 on street parking space per living unit.		
Resolution Numbers	C.F. 94-1232, C.F. 95-316		
TCU/Resolution History	Resolution 94-1232 created restriction and original area		
	of both sides of Curfew from Franklin south to dead end. Resolution 95-316 expanded the area by 2 properties (788)		
	and 792) on the east side of c		
Factors making parking	No alleys in area. Area has mostly single family homes		
critical. Alleys? Garages?	with long driveways and garages. There are 6 properties		
Driveways?	with 2 or 3 units. There are no adjacent surface parking		
Long driveways?	lots or parking ramps. Area has sufficient on and off street		
Exterior parking ramps?	parking. Court International		
	including a large surface lot,		
	a parking ramp and a surface	· ·	
	Franklin. Facilities south of Franklin were constructed		
TOLL!	after the permit parking area was established.		
TCU Listing	TCU 10521 established area per C.F. 94-1232		
D 11' 117 1	TCU 10635 expanded area per C.F. 95-316		
Public Works	This area is too small to be effectively managed and usage		
Recommendation	of permits is low. There is on		
	living unit available on the st	·	
	garages that can store multip	-	
	property, so resident need to	_	
	Recommend eliminating area	a unogemer.	

Area 12

Area 12				
History and Description				
Residential Permit Parking	in St. Paul is regulated by the	e St. Paul, Minnesota, Code of		
	·	rking, Chapter 164.Residential		
Permit Parking Guidelines of	and Regulations.			
	was first established in St. Pa			
	across the City. Intended to p	v		
	parking demand is high, rest	1 1 00		
i i	ark in their own neighborhood			
Resolution Statement	Some "No Parking 8am-4pm Monday-Friday and 8am-			
	Noon Sat Except Holidays, Except by Permit" and some "No Parking 8am-7pm, Except Holidays, Except by			
	ксері Поншауз, Елсері бу			
Location	Permit, Area 12. Area near St. Kate's	James and Prior, Ward 3,		
		District Council 14		
When established	1996, in place for 18 years.			
Reasons established	Deemed residential area did not have sufficient parking to			
accommodate needs of residents and non-resident				
How established	By resolution, by petition			
Statistics	127 properties, 135 living units, 314 parking spaces, or			
	2.3 on street parking spaces per resident and 1.1 units per			
Desclution Numbers	property CE 06 841 CE 06 035 CE 07 3 CE 03 236			
Resolution Numbers TCU/Resolution History	C.F. 96-841, C.F. 96-935, C.F. 97-3, C.F. 03-236 Resolution 96-841 created restrictions and original area			
1CO/Resolution History	Resolution 96-941 Created restrictions and original area Resolution 96-935 removed small portion due to error			
	Resolution 97-3 added 3 addresses on Palace and one on			
	Howell. Resolution 03-236 added small portion on both			
	sides of Kenneth just north of Randolph.			
Factors making parking	All properties in area have	e access to alleys. Area is		
critical. Alleys? Garages?	almost entirely single family homes all of which have			
Driveways?	either alley access with garage or driveways. There are 16 driveways. There are very few properties with more than			
Long driveways?				
Exterior parking ramps?	rial photo shows area is virtually			
	the same as is now. College of St. Catherine has large surface lots available for off street parking.			
TCU Listing	· ·	••		
1CO Listing	TCUs 10977-10979, 10985-10993, established area per C.F. 96-841. No TCU for C.F. 9-35 correction.			
	TCU 11152 added 2003-2015 Palace and TCU 11153			
	added 1877 Randolph per C.F. 97-3.			
	TCU 12808 expanded area			
Public Works		This area has plenty of adequate on and off street parking		
Recommendation	and was clearly created for quality of life issues.			
	Recommend eliminating area completely regardless of use			
	because on street parking supply is adequate and should			
	be available for public use	·.		

Area 13, around Irvine Park

History and Descrip	otion
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Residential Permit Parking in St. Paul is regulated by the St. Paul, Minnesota, Code of Ordinances under Part II, Legislative Code, Title XV, Parking, Chapter 164.Residential Permit Parking Guidelines and Regulations.

"2 Hour Parking Except by P	ermit, 8am-8pm Monday-					
Friday, Area 13." Original permit limit was 2 visitor and						
2 vehicle permits. No Parking is posted northeast of the area on both sides of Eagle Parkway and both sides of Chestnut. No Parking is posted on the north side of Exchange between Grand and Walnut and on the south						
				side of Exchange between Forbes and Walnut. No		
				Parking is posted on the west side of Elm between		
				Exchange and Ryan and on the park side of Irvine Park.		
Area around Irvine Park,	Ryan Park Avenue and					
also near downtown, Area 7	Walnut, Ward 2, District					
and Area 30	Council 9					
Deemed residential area did not have sufficient parking to						
accommodate needs of residents and non-residents. Also						
to encourage reliance on car pools and mass transit, to						
balance the need for commercial and residential parking						
By ordinance amending Chapter 166 by adding new						
sections, no petition.						
68 properties, 117 living units, 142 parking spaces, that's						
1.2 on street parking spaces per resident and 2.1 units pe						
property.						
C.F. 97-1166, C.F.00-572, C.F.07-38, C.F. 08-1372						
Resolution 97-1166 created restrictions and original area						
Resolution 00-572 changed the time restrictions to No						
Parking Except by Permit, Except Holidays on all streets						
Except Walnut. Restriction on Walnut was One Hour						
Parking, Except by Permit 6am-6pm, Except Holidays.						
The permit limit was changed to up to 6 transferable						
permits at the same time. In 2005, No Event Parking,						
Tagging and Towing signs were posted on both sides of						
Ryan from Chestnut to Irvine Park in conjunction with						
Permit Parking Area 13 signs. These signs were posted on						
all Area 13 streets and all Area 7 streets south of West 7 th						
Street to keep vehicles from in	ifiltrating the neighborhood					
	Friday, Area 13." Original p 2 vehicle permits. No Parking area on both sides of Eagle P Chestnut. No Parking is post Exchange between Grand and side of Exchange between For Parking is posted on the west Exchange and Ryan and on the Area around Irvine Park, also near downtown, Area 7 and Area 30 1997, in place for 17 years. Deemed residential area did to accommodate needs of reside to encourage reliance on car balance the need for commerce and for quality of life reasons By ordinance amending Chap sections, no petition. 68 properties, 117 living unita 1.2 on street parking spaces p property. C.F. 97-1166, C.F.00-572, C. Resolution 97-1166 created re Resolution 97-1166 created re Resolution 00-572 changed the Parking Except by Permit, Ex Except Walnut. Restriction of Parking, Except by Permit 6a The permit limit was changed permits at the same time. In 2 Tagging and Towing signs we Ryan from Chestnut to Irvine Permit Parking Area 13 signs all Area 13 streets and all Area					

Factors making parking critical. Alleys? Garages?	posted No Parking on the south side of Exchange from Elm to Walnut and added addresses of 278 Sherman, 284, 288, 300, 302, 304 and 306 Exchange Street to Area 13. Revision was requested by District Council to clarify signage. Resolution 08-1372 banned parking on the west side of Chestnut from Ryan to Shepard and added 223, 225, 227 and 229 Eagle Parkway to Area 13. This area is an older part of town and records of No Parking restrictions go back to 1957. Sisters of the Poor
Driveways?	expanded in 1975. That along with narrow street width of
Long driveways? Exterior parking ramps?	24' is reason for No Parking on west side of Exchange. A Limited Time Zone of 1 Hour Parking 8am-8 pm was in place near Irvine Park in 1981. Area 13 is immediately southwest of the Xcel Energy Center, east of Area 7 and south of West commercial 7th Street. There appear to be 2 alleys with garages. Most of the properties have driveways and are on large lots. There are 17 driveways and most are long enough to park several vehicles off street. There are no surface parking lots or ramps in the area, but there are several surface parking lots nearby and there are several large parking ramps near the Xcel Energy Center. Review of aerial photos from Gismo shows an increase in nearby surface parking lots between 1974 and 1985. Size and number of surfaced decreased between 1985 and 1997. By around 2001, the Xcel Energy Center and Science Museum were completed. Major changes between 2001 and 2011 were construction and completion of Upper Landing Development (Area 30) and
	the Smith Transit Hub.
TCU Listing	TCUs 11337-43, 1153 for C.F. 97-1166 TCUs 12027-35 for C.F. 00-572
	TCUs 12027-33 for C.F. 00-372 TCUs 17334-7 for No Event Parking
	TCUs 17834-5 for C.F. 07-38
	No TCUs for C.F. 08-1372
Public Works	This area has some on sufficient on street parking and
Recommendation	some off street parking. This area is near downtown, the Xcel Energy Center, Area 7, Area 30 and the river. It is affected by Special Events such as Taste of Minnesota and the Winter Carnival. Recommend keeping this area, but reinstating original restrictions of 2 visitor and 2 vehicle permits per living unit so that some on street parking is available for public use. Consider also impact of commuter parking and proximity to LRT Green Line.

Area 14 near University Avenue and Hamline

Area 14 near Universit	y Avenue and Hamilne			
History and Description				
Residential Permit Parking	in St. Paul is regulated by the S	t. Paul. Minnesota. Code of		
Ordinances under Part II, Legislative Code, Title XV, Parking, Chapter 164.Residential				
Permit Parking Guidelines and Regulations.				
Residential Permit Parking	was first established in St. Paul	in 1979 and now includes		
twenty-five individual areas	across the City. Intended to pro	ovide relief to residential		
areas where non-residential	parking demand is high, reside	ential permit parking gives		
1 1	rk in their own neighborhoods.			
Resolution Statement	"2 Hour Parking 8am-6pm			
	Permit, Area 14". Buildings			
	limited to 2 visitor and 2 veh			
Location	Adjacent to commercial	Hamline and Sherburne,		
	corridor along University	Ward 1, District Council 8		
	Avenue			
When established	1998, in place for 16 years.			
Reasons established		not have sufficient parking to		
	accommodate needs of reside			
		cles by non-residents created		
	problems of safety, environm			
	Area created to enhance qua			
	littler, air pollution, etc. Like	•		
	Midway Chevrolet and Royal Olds employees who parked			
How established	•	in the area all day.		
Statistics Statistics	By resolution, by petition 85 properties 121 living units 177 parking spaces that's			
Statistics	85 properties, 121 living units, 177 parking spaces, that's			
Resolution Numbers	1.5 on street parking spaces per resident. C.F. 97-1479			
TCU/Resolution History	Resolution 97-1479 created restrictions and original area.			
Factors making parking	All properties in area have access to alleys. Some of the			
critical. Alleys? Garages?	properties have more than one unit, of which some are			
Driveways?	duplexes and some are apartment buildings. Most			
Long driveways?	properties either alley access with garage or off street			
Exterior parking ramps?	parking or driveways. There	0 0		
	one of the apartment building	•		
	View of 1985 aerial photo sh			
	dealerships and surface park	· ·		
	there today. Some of area has been redeveloped. For			
example, Target is on the south side of University betw				
	Syndicate and Hamline.			
TCU Listing	TCUs 11380-11382 establish	-		
	TCU 7385 and 7735 establish			
	Time zone on both sides of A			
Public Works	Likely demand for non-resident parking in area has			
Recommendation decreased since car dealerships are no longer in		•		
operation. Look at current permit usage and consider				

future need with proximity to LRT line.

Area 15 NW corner of areas surrounding University of St. Thomas

	areas surrounding Unive	rsity of St. Thomas	
History and Description			
Residential Permit Parking	in St. Paul is regulated by the S	t. Paul, Minnesota, Code of	
Ordinances under Part II, Legislative Code, Title XV, Parking, Chapter 164.Residential			
Permit Parking Guidelines	and Regulations.		
Residential Permit Parking	was first established in St. Paul	in 1979 and now includes	
twenty-five individual areas	across the City. Intended to pro	ovide relief to residential	
areas where non-residentia	l parking demand is high, reside	ential permit parking gives	
local residents priority to p	ark in their own neighborhoods.		
Current Restrictions	~ _	day-Friday, Except by Permit,	
	Area 15" on all streets in the	1 0	
		which has a restriction of "No	
		No Parking is posted on both	
		mit and Mississippi River Blvd	
	•	ershall. No Parking is posted	
		of Mississippi River Blvd from	
		king is also posted through the	
T	Cretin/Mississippi River Blv		
Location	Adjacent to University of St. Thomas and	Riverwood Place and	
		Exeter Place, Ward 4, District Council 13	
When established	Minneapolis		
when established	September 1998 by resolutio		
	years as Area 15 and was es	area has been in place for 16	
	Area 5.	idolished 20 years ago as	
Reasons why established		: students of St Thomas who	
reasons why established		Reason broken into 10 areas: students of St. Thomas who reside in Area 5 had made it practice to park their vehicles	
		g buildings located on campus.	
	Resolution included regulati		
	Permit on the block bearing the address shown on the Visitor Permit or the adjacent cross street were revised so that a visitor with a valid Visitor Permit may park on the block (both sides of the street where permitted) regardless of area borderlines, as well as on either cross street (within 1 block of the former street) regardless of area		
	borderlines. Also that permi		
	NOT be enforced during offi	•	
	Emergencies. This took effect September 1, 1998.		
How established	Originally by resolution 86-1124, by petition; broken into		
	10 areas by resolution 98-66	9, which was amended	
~	7/22/98		
Statistics		nits, 373 parking spaces or 2.7	
	on street parking spaces per resident and 1 unit per		
D 1 N 1	property.	01 1527 02 1500 04 1002	
Resolution Numbers	Resolution Numbers C.F. 86-1124, C.F. 89-1384, 91-1537, 93-1788, 94-109		
	95-1283, 97-1086, 98-669, 9	8-114/, 99-423, U1-16, U1-	
	1201, 02-995		

G 11 7 7 1	
Factors making parking	The only portion of Area 15 that was in the original Area 5 is the north side of Mississippi River Blvd between Exeter and Otis in Resolution 86-1124. Resolution 89-1384 added the west side of Cretin from Exeter to Selby. Resolution 91-1537 added both sides of Riverwood between Cretin and Otis and both sides of Selby between Cretin and Exeter with the present conditions. Resolution 93-1788 added both sides of Exeter from Riverwood to Dayton. Resolution 94-1092 added both sides of Dayton between Cretin and Exeter. Resolution 95-1283 added the west side of Cretin between Selby and Dayton. Resolution 97-1086 added both sides of Otis between Exeter and Otis and added the west side of Exeter from Otis to Riverwood. Resolution 98-669 broke up Area 5 and created Area 15. Resolution 98-1147 added the west side of Exeter from Mississippi River Blvd to Otis. Resolution 99-423 removed the west side of Exeter from Mississippi River Blvd to Otis Resolution 01-16 added the west side of Exeter from Riverwood to 150' south. Resolution 01-1201 added the east side of side of Mississippi River Blvd from Dayton to 1,000 feet south. Resolution 02-995 added the east side of Exeter from Mississippi River Blvd to Riverwood. This area is immediately west of f St. Thomas campus,
critical. Alleys? Garages?	north of Area 24 and west of Area 16. This area has a
Driveways?	sufficient number of on and off street parking available.
Long driveways?	The 2 northern blocks have alley access with garages. The
Exterior parking ramps?	southern 3 blocks do not have alleys. They have driveways
	with garages. There are 47 driveways in this area, the most of any area. The driveways are long enough to fit
	multiple vehicles.
TCU Listing	TCU 16979, 16989 per C.F. 86-1124
	TCU 8690 per C.F. 89-1384
	TCUs 16991-6 per C.F. 91-1537
	TCUs 10231-2 per C.F. 93-1788
	TCU 10470 per C.F. 94-1092
	TCU 10842 per C.F. 95-1283
	TCUs 11277-8 per C.F. 97-1086
	TCU 11642 per C.F. 98-1147
	TCU 11738 per C.F. 99-423
	TCU 12227 per C.F. 01-16
	TCU 12490 per C.F. 01-1201
Dublia Wartz	TCU 12702 per C.F. 02-995
Public Works Recommendation	Make recommendation based on permit use. This area has low density and ample on street parking. This is a
Recommendation	residential area with adequate parking near a college
	where permit parking is based on quality of life not
	necessity.

Area 16, area north of University of St. Thomas

Area 16, area north of University of St. Thomas			
History and Description			
Residential Permit Parking in St. Paul is regulated by the St. Paul, Minnesota, Code of			
Ordinances under Part II, Legislative Code, Title XV, Parking, Chapter 164.Residential			
Permit Parking Guidelines at	nd Regulations.		
_	vas first established in St. Paul		
	across the City. Intended to pro	· ·	
-	parking demand is high, residen	ntial permit parking gives	
Current Restrictions	rk in their own neighborhoods.	dan Enidan Engant bu Bannit	
Current Restrictions	for most streets. No Parking	day-Friday, Except by Permit Except by Permit for north	
	side of Selby from Cretin to C	- ·	
	Except by Permit on west side		
	Marshall. These are the curr	·	
Location	Area immediately north of	Cretin and Summit, Ward 4	
	University of St. Thomas	District Council 13	
	and near downtown		
	Minneapolis		
When and How established	September 1998 by resolution		
	into 10 areas in 1986. This a		
	years as Area 16 and was est	ablished 28 years ago as	
	Area 5.		
Reasons established	Reason broken into 10 areas:	•	
	reside in Area 5 had made it practice to park their vehicles		
	near campus while accessing buildings located on campus.		
	Resolution included regulation requiring use of a Visitor Permit on the block bearing the address shown on the		
	Visitor Permit or the adjacent cross street were revised so		
	that a visitor with a valid Visitor Permit may park on the		
	block (both sides of the street where permitted) regardless		
	of area borderlines, as well as on either cross street		
	(within 1 block of the former street) regardless of area		
	borderlines. Also that permit		
	NOT be enforced during office	•	
	Emergencies. This took effect September 1, 1998.		
How established	Originally by resolution 86-1		
	10 areas by resolution 98-669	9, which was amended	
Statistics	7/22/98		
Statistics	86 properties, 145 living units, 223 parking spaces or 1.5		
Resolution Numbers	parking spaces per unit and 1.7 units per property. C.F. 86-1124, C.F. 87-66, C.F. 87-766, C.F. 98-669		
Council History	All the blocks in Area 16 are		
	Finn between Dayton and Ma	2 2 2	
	alley north to Marshall. Reso	· ·	
	Resolution dated 12-16-87 added portion of Cleveland.		
Factors making parking All properties in this area have alley access and all appear			
	T T	Try and the same of the same o	

critical. Alleys? Garages? Driveways? Long driveways? Exterior parking ramps?	to have garages. There are 6 properties with driveways. The University of St. Thomas has a parking ramp located at Grand and Cretin which provides off street parking for students.
TCU Listing	TCUs 16946-16949 and 16986-87 and 16920-16921 per C.F. 86-1124 TCU 8033 per C.F. dated 12/16/87
Public Works Recommendation	Make recommendation based on permit use. This area has some density, but generally is a residential area with adequate parking near a college and permit parking was based on quality of life issues, not necessity.

Area 17, area northeast	t of University of St. Thor	nas
History and Description		
	n St. Paul is regulated by the St gislative Code, Title XV, Parki nd Regulations.	· ·
twenty-five individual areas a areas where non-residential	vas first established in St. Paul across the City. Intended to pro parking demand is high, reside rk in their own neighborhoods.	vide relief to residential
Current Restrictions	No Parking 8 am-8 pm, Monday-Friday, Except by Permit for all streets in Area. These are the current and original restrictions.	
Location	Area immediately northeast of University of St. Thomas and near downtown Minneapolis	Dayton and Wilder, Ward 4 District Council 13
When and How established	September 1998 by resolution when Area 5 was broken into 10 areas in 1986. This area has been in place for 16 years as Area 16 and was established 28 years ago as Area 5.	
Reasons established	Reason broken into 10 areas: students of St. Thomas who reside in Area 5 had made it practice to park their vehicles near campus while accessing buildings located on campus. Resolution included regulation requiring use of a Visitor Permit on the block bearing the address shown on the Visitor Permit or the adjacent cross street were revised so that a visitor with a valid Visitor Permit may park on the block (both sides of the street where permitted) regardless of area borderlines, as well as on either cross street (within 1 block of the former street) regardless of area borderlines. Also that permit parking regulations shall NOT be enforced during officially declared Snow Emergencies. This took effect September 1, 1998.	
How established	Originally by resolution 86-1124, by petition; broken into 10 areas by resolution 98-669, which was amended 7/22/98	
Statistics	39 properties, 54 living units, 106 parking spaces or 2 parking spaces per unit and 1.4 units per property.	
Resolution Numbers	C.F. 86-1124, C.F. 98-669, 09-647	
Council History	All the blocks in Area 17 are original to Area 5 except for portions of Dayton between Wilder and Moore when area was expanded with Resolution 09-647.	
Factors making parking critical. Alleys? Garages? Driveways?	All properties in this area have alley access and all appear to have garages. There are 6 properties with driveways. The University of St. Thomas has a parking ramp located	
Driveways? at Grand and Cretin which provides off street parking for		

Long driveways?	students.
Exterior parking ramps?	
TCU Listing	TCUs 16944-16947 and 16956 per C.F. 86-1124
	TCU 18230 per C.F. dated 09-647
Public Works	Make recommendation based on permit use. This area
Recommendation	some density, but good ration of on street parking space
	per living unit. This generally is a residential area with
	adequate parking near a college and permit parking wa
	based on quality of life issues, not necessity.

Area 17, area northeast	t of University of St. Thor	nas
History and Description		
	n St. Paul is regulated by the St gislative Code, Title XV, Parki nd Regulations.	· ·
twenty-five individual areas a areas where non-residential	vas first established in St. Paul across the City. Intended to pro parking demand is high, reside rk in their own neighborhoods.	vide relief to residential
Current Restrictions	No Parking 8 am-8 pm, Monday-Friday, Except by Permit for all streets in Area. These are the current and original restrictions.	
Location	Area immediately northeast of University of St. Thomas and near downtown Minneapolis	Dayton and Wilder, Ward 4 District Council 13
When and How established	September 1998 by resolution when Area 5 was broken into 10 areas in 1986. This area has been in place for 16 years as Area 16 and was established 28 years ago as Area 5.	
Reasons established	Reason broken into 10 areas: students of St. Thomas who reside in Area 5 had made it practice to park their vehicles near campus while accessing buildings located on campus. Resolution included regulation requiring use of a Visitor Permit on the block bearing the address shown on the Visitor Permit or the adjacent cross street were revised so that a visitor with a valid Visitor Permit may park on the block (both sides of the street where permitted) regardless of area borderlines, as well as on either cross street (within 1 block of the former street) regardless of area borderlines. Also that permit parking regulations shall NOT be enforced during officially declared Snow Emergencies. This took effect September 1, 1998.	
How established	Originally by resolution 86-1124, by petition; broken into 10 areas by resolution 98-669, which was amended 7/22/98	
Statistics	39 properties, 54 living units, 106 parking spaces or 2 parking spaces per unit and 1.4 units per property.	
Resolution Numbers	C.F. 86-1124, C.F. 98-669, 09-647	
Council History	All the blocks in Area 17 are original to Area 5 except for portions of Dayton between Wilder and Moore when area was expanded with Resolution 09-647.	
Factors making parking critical. Alleys? Garages? Driveways?	All properties in this area have alley access and all appear to have garages. There are 6 properties with driveways. The University of St. Thomas has a parking ramp located	
Driveways? at Grand and Cretin which provides off street parking for		

Long driveways?	students.
Exterior parking ramps?	
TCU Listing	TCUs 16944-16947 and 16956 per C.F. 86-1124
	TCU 18230 per C.F. dated 09-647
Public Works	Make recommendation based on permit use. This area
Recommendation	some density, but good ration of on street parking space
	per living unit. This generally is a residential area with
	adequate parking near a college and permit parking wa
	based on quality of life issues, not necessity.

Area 19, eastern most area east of University of St. Thomas

Area 19, eastern most a	rea east of University of S	St. Thomas	
History and Description			
	n St. Paul is regulated by the St gislative Code, Title XV, Parki nd Regulations.	v	
Residential Permit Parking w	vas first established in St. Paul	in 1979 and now includes	
• •	across the City. Intended to pro	· ·	
-	parking demand is high, reside	ntial permit parking gives	
1 1	rk in their own neighborhoods.		
Current Restrictions	No Parking 8 am-8 pm, Monday-Friday, Except by Permit		
	on all streets in the area and	C	
	of Prior. These are the curre except for the No Parking on	_	
Location	Area immediately east of	Prior and Ashland, Ward 4	
Location	University of St. Thomas	District Councils 13	
	and near downtown		
	Minneapolis		
When and How established	September 1998 by resolution	n when Area 5 was broken	
	into 10 areas in 1986. This a	rea has been in place for 16	
	years as Area 16 and was est	ablished 28 years ago as	
	Area 5.		
Reasons established	Reason broken into 10 areas:		
	-	practice to park their vehicles	
	near campus while accessing buildings located on campus.		
	Resolution included regulation requiring use of a Visitor		
	Permit on the block bearing the address shown on the		
	Visitor Permit or the adjacent cross street were revised so		
	that a visitor with a valid Visitor Permit may park on the block (both sides of the street where permitted) regardless		
	of area borderlines, as well as on either cross street		
	(within 1 block of the former street) regardless of area		
	borderlines. Also that permit parking regulations shall		
	NOT be enforced during officially declared Snow		
	Emergencies. This took effect September 1, 1998.		
How established	Originally by resolution 86-1		
	10 areas by resolution 98-669	9, which was amended	
	7/22/98		
Statistics	92 properties, 131 living units, 255 parking spaces or 1.9		
D. L.C. N. L	parking spaces per unit and 1.4 units per property.		
Resolution Numbers	C.F. 86-1124, C.F. 87-1249,	•	
	C.F. 88-1715, C.F. 88-2219,		
	C.F. 97-170, C.F. 97-213, C.F. 98-669, C.F. 04-1123, C.F. 05-976, C.F. 09-315.		
Council History	This area has undergone a lo	t of revisions The original	
	area extended on Ashland an		
Dewey and on both sides of Summit all the way to			
		rea 19 are original to Area 5.	
L	1	0	

	A few blocks were removed for a time and then reestablished. Resolution 87-1249 removed portions of Ashland, Portland and Howell. Resolution 88-274 removed one block of Howell and north side of Summit east of Prior. Resolution 88-1158 removed the south side of Summit from Prior to Fairview. Resolution 88-1715 removed both sides of Portland between Prior and Howell. Resolution 88-2219 removed both sides of Moore between Ashland and Laurel. Resolution 89-1311 removed both sides of Laurel between Prior and Moore. Permit parking was removed on the west side of Prior from Summit to Marshall in 1989 by resident request and permit parking restrictions were removed at same time. Resolution 89-1715 removed both sides of Moore between Laurel and Selby. Both sides of Moore between Ashland and Laurel were added back in in 1995 (no Resolution mentioned). Resolution 97-213 added both sides of Portland between Prior and Howell back in. Resolution 04-1123 added both sides of Summit between Prior and Howell back in. (TCU doesn't specify which part is in which area, but north side is currently in Area 20 and south side is currently in Area 21). Resolution 05-976 added east side of Moore between Laurel and Selby back in. Resolution 09-315 added both sides of Ashland between Howell and Prior back in.
Factors making parking critical.	This area is immediately east of Areas 18 and 20 and east of the campus. All properties in this area have alley
Alleys? Garages? Driveways?	access and all appear to have garages. There are 11 properties with driveways. There are 3 properties with
Long driveways? Exterior parking ramps?	more than 2 units. The University of St. Thomas has a parking ramp located at Grand and Cretin which provides
	off street parking for students.
TCU Listing	TCUs 16957-60, 16963-66, 16969-70, 16926, 16930-1, 16980-1 per C.F. 86-1124, TCU 8610 per C.F. 87-1311, TCU 8285 per C.F. 88-1158, TCU 8554 in 1989, no resolution, TCU 8846 per C.F. 89-2219, TCU 10594 in 1995 (no resolution), TCU 11178 per CF- 97-170, TCU 11176 per C.F. 97-213, TCU 17115 per C.F. 04-1123, TCU 17302 per C.F. 05-976, TCU 18160 per C.F. 09-315
Public Works Recommendation	Make recommendation based on permit use. This area has low population density and fair on street parking ratio and
Kecommenaation	a good ratio of on street parking spaces per living unit. This generally is a residential area with adequate parking near a college and permit parking was based on quality of life issues, not necessity. Note that there is currently a petition in circulation to expand the area on the north side of Laurel between Moore and Prior and on both sides of Laurel between Prior and Howell.

Area 20, area east of U	niversity of St. Thomas su	irrounding Summit
History and Description	•	
	n St. Paul is regulated by the St egislative Code, Title XV, Parki nd Regulations.	
twenty-five individual areas areas where non-residential	vas first established in St. Paul across the City. Intended to pro parking demand is high, reside rk in their own neighborhoods.	vide relief to residential
Current Restrictions	No Parking 8 am-8 pm, Monday-Friday, Except by Permit and No Parking 8 am-8 pm Except by Permit. These are the current and original restrictions.	
Location	Area immediately east of University of St. Thomas and near downtown Minneapolis	Portland and Wilder, Ward 4 District Councils 13 and 14
When and How established	September 1998 by resolution when Area 5 was broken into 10 areas in 1986. This area has been in place for 16 years as Area 20 and was established 28 years ago as Area 5.	
Reasons established	Reason broken into 10 areas: students of St. Thomas who reside in Area 5 had made it practice to park their vehicles near campus while accessing buildings located on campus. Resolution included regulation requiring use of a Visitor Permit on the block bearing the address shown on the Visitor Permit or the adjacent cross street were revised so that a visitor with a valid Visitor Permit may park on the block (both sides of the street where permitted) regardless of area borderlines, as well as on either cross street (within 1 block of the former street) regardless of area borderlines. Also that permit parking regulations shall NOT be enforced during officially declared Snow Emergencies. This took effect September 1, 1998.	
How established	Originally by resolution 86-1124, by petition; broken into 10 areas by resolution 98-669, which was amended 7/22/98	
Statistics	71 properties, 96 living units, 227 parking spaces or 2.4 parking spaces per unit and 1.4 units per property.	
Resolution Numbers Council History	C.F. 86-1124, C.F. 98-669, C.F. 13-257 All the blocks in Area 20 are original to Area 5, except for the recent addition of south side of Summit which seceded from Area 21. Resolution 13-257 removed south side of Summit from Area 21 and added it to Area 20 so residents could have the time restrictions stated in Area 20.	
Factors making parking	This area is surrounded by other permit parking areas on	

all sides except the west, which is the college campus. All

critical.

Alleys? Garages?	properties in this area have alley access and all appear to	
Driveways?	have garages. There are 11 properties with driveways.	
Long driveways?	Addresses on Summit have very large lots. The University	
Exterior parking ramps?	of St. Thomas has a parking ramp located at Grand and	
	Cretin which provides off street parking for students.	
TCU Listing	TCUs 16952-3, 16957-8, 16971-2, 16982-4, 16932 per	
	C.F. 86-1124. TCUs 19199-200 per C.F. 13-257.	
Public Works	Make recommendation based on permit use. This area has	
Recommendation	low population density and fair on street parking ratio and	
	a good ratio of on street parking spaces per living unit.	
	This generally is a residential area with adequate parking	
	near a college and permit parking was based on quality of	
	life issues, not necessity.	

Area 21, southeast of University of St. Thomas

Area 21, southeast of University of St. Thomas			
History and Description			
_	n St. Paul is regulated by the St gislative Code, Title XV, Parki nd Regulations.	-	
Residential Permit Parking w	vas first established in St. Paul	in 1979 and now includes	
_	across the City. Intended to pro		
areas where non-residential p	parking demand is high, resider	ntial permit parking gives	
local residents priority to park in their own neighborhoods.			
Current Restrictions	No Parking 8 am-5 pm, Monday-Friday, September 1-		
	April 30, Except by Permit on all streets. No Parking on		
	the east side of Cleveland from	m James to Summit by 1954	
	and 1967 ordinance.		
Location	Area immediately southeast	Lincoln and Prior, Ward 3	
	of University of St. Thomas	and 4, District Councils 14	
	and near downtown		
3371 177 . 131 7 1	Minneapolis		
When and How established	September 1998 by resolution		
	into 10 areas in 1986. This a		
	years as Area 21 and was established 28 years ago as Area 5.		
Reasons established	Reason broken into 10 areas:	students of St. Thomas who	
Reasons established		practice to park their vehicles	
	near campus while accessing	·	
	_	_	
	Resolution included regulation requiring use of a Visitor Permit on the block bearing the address shown on the		
	Visitor Permit or the adjacent cross street were revised so		
	that a visitor with a valid Visitor Permit may park on the		
	block (both sides of the street where permitted) regardless		
	of area borderlines, as well as on either cross street		
	(within 1 block of the former street) regardless of area		
	borderlines. Also that permit		
	NOT be enforced during officially declared Snow		
	Emergencies. This took effec	1	
How established	Originally by resolution 86-1124, by petition; broken into		
	10 areas by resolution 98-669), which was amended	
G	7/22/98	200	
Statistics	94 properties, 112 living units, 208 parking spaces or 1.9		
Danalada, N. 1	parking spaces per unit and I		
Resolution Numbers	C.F. 86-1124, C.F. 88-1158, C.F. 93-617, C.F. 95-45,		
Council History	C.F. 08-647, C.F. 12-76, C.F. 13-257		
Council History	Area 21 only has a small port	v e	
	The original area was both si Cleveland to Fairview and Pi	v v	
		•	
Resolution 88-1158 removed the south side of Summit from Fairview to Prior. Resolution 93-617 added the			
north side of Lincoln from Cleveland east to the east			
	state of Enterin from Ct	c, crossed court to the court	

	property line of 2023 and south side of Lincoln from Cleveland to the east property line of 2026. Resolution 95-45 added the north side of Grand from 100' to 350' east of Cleveland. Resolution 08-647 added both sides of Goodrich from Cleveland to Kenneth. Resolution 12-76 added the rest of both sides of Lincoln from Cleveland to Prior and changed the time restrictions from the original No Parking, 8am-8pm, Monday-Friday, Except by permit to the current restrictions. Resolution 13-257 removed the south side of Summit from Cleveland to Prior from Area
	21 and added them to Area 20.
Factors making parking critical. Alleys? Garages? Driveways?	This area is east of Area 22 and south of Areas 20 and 19. All properties in this area have alley access and all appear to have garages. There are 8 driveways. There are a few properties with more than 2 units. A parking lot on the
Long driveways?	NW corner of Summit and Cretin was replaced with the
Exterior parking ramps?	new student center and then the University of St. Thomas
	parking ramp located at Grand and Cretin was
	constructed. Many of the other buildings along Summit
	have been remodeled and expanded.
TCU Listing	TCU 13538-42, 01/31/67
	TCU 16794-10406, 11/12/54
	TCUs 16931, 16961 per C.F. 86-1124
	TCU 16990 per C.F. 93-617
	TCU 10595 per C.F. 95-45
	TCU 17998 per C.F. 08-647
	TCUs 1884Î-3-6 per C.F. 12-76
	TCUs 19199-200 per C.F. 13-257
Public Works Recommendation	Make recommendation based on permit use. This area has moderate population density and moderate on street
Recommendation	parking ratio compared to other areas around St. Thomas.
	This area has had more requests for petitions in the last
	few years than any other area. Some reasons may be that
	there are a number of high density properties on Grand
	that are not in the petition area. There is a Sanitation Ban
	on Monday and Tuesdays on Grand that prevents
	overnight parking on side of the street at least one day a
	week. Residents have also commented that commuter
	parking is occurring on Cleveland for MTC bus access to
	downtown Minneapolis. There is currently a petition in
	circulation to add both sides of Prior from the alley north
	of Grand to Goodrich Avenue.
	of Grana to Goodinen Avenue.

Area 22, south of University of St. Thomas

Area 22, south of Unive	rsity of St. Thomas		
History and Description			
Ordinances under Part II, Le Permit Parking Guidelines a		ng, Chapter 164.Residential	
	vas first established in St. Paul		
	across the City. Intended to pro	· ·	
-	parking demand is high, reside	ntial permit parking gives	
	rk in their own neighborhoods.		
Current Restrictions	No Parking 8 am-8 pm, Monday-Friday, Except by Permit		
	on all streets. These are the current and original		
T ti - n	restrictions.	C 1:1 1E: W 14	
Location	Area immediately south of	Goodrich and Finn, Ward 4 District Councils 14	
	University of St. Thomas and near downtown	District Councils 14	
	Minneapolis		
When and How established	September 1998 by resolution	l n when Area 5 was broken	
When the How established	into 10 areas in 1986. This a		
	years as Area 22 and was est	- v	
	Area 5.		
Reasons established	Reason broken into 10 areas: students of St. Thomas who reside in Area 5 had made it practice to park their vehicles		
	near campus while accessing	buildings located on campus.	
	Resolution included regulation requiring use of a Visitor Permit on the block bearing the address shown on the		
	Visitor Permit or the adjacent cross street were revised so		
	that a visitor with a valid Visitor Permit may park on the		
	block (both sides of the street where permitted) regardless		
	of area borderlines, as well as on either cross street (within 1 block of the former street) regardless of area		
		,	
	borderlines. Also that permit NOT be enforced during office		
		•	
How established	Emergencies. This took effect September 1, 1998. Originally by resolution 86-1124, by petition; broken into		
110W established	10 areas by resolution 98-669		
	7/22/98	, , , , , , , , , , , , , , , , , , ,	
Statistics	162 properties, 395 living units, 472 parking spaces or 1.2		
	parking spaces per unit and 2.2 units per property.		
Resolution Numbers	C.F. 81-66, C.F. 86-1124, C.F. 87-766, C.F. 88-1158,		
	C.F. 00-893, C.F.00-1142, C.	F .01-797, C.F.01-023, C.F.	
	10-1611, City Council Condi	tion 6/20/12, C.F. 13-167	
Council History	This area has expanded more		
	about twice as large as it was		
	Area 5. Original area includ	v v	
	Cretin to Finn, south side of Grand from Finn to 275' w		
	v v	nn from Grand to Fairmount,	
	both sides of Lincoln between	Cretin and Cleveland. Some	

Factors making parking critical. Alleys? Garages?	restrictions along Grand and Finn predate the creation of Area 5. Resolution 87-766 expanded the area by adding both sides of Goodrich between Cretin and Cleveland. Resolution 88-1158 removed Goodrich between Cretin and Cleveland. Resolution 00-893 added both sides of Goodrich between Cretin and Finn back in. Resolutions 00-141-2 expanded the area by adding both sides of Goodrich between Cleveland and Finn and both sides of Fairmount between Cretin and Finn. Resolution 01-1023 expanded the area by adding both sides of Princeton from Cretin to Finn. Resolution 10-1611 expanded the area by adding 2076, 2080 and 2084 Grand Ave. City Council condition dated 6/20/12 for site plan approval 12-037383 restricted number of permits for new student housing at 2124 Grand. Resolution 13-67 expanded the area by adding both sides of Finn from Fairmount to Sargent. This area is immediately south and east of campus and lies between Area 23 and Area 21. All properties in this area have alley access and all appear to have garages. There
Driveways?	are 20 driveways. There are a number or properties with
Long driveways? Exterior parking ramps?	more than 2 units. Looking at aerial photos from 1974, 1985, 1997 and 2011, it is clear that St. Thomas has
, ,	expanded to the south and west so it is not surprising that Area 22 has expanded. A parking lot on the NW corner of Summit and Cretin was replaced with the new student center and then the University of St. Thomas parking ramp located at Grand and Cretin was constructed. Many of the other buildings along Summit have been remodeled and expanded.
TCU Listing	TCU 16924 per C.F. 81-66 TCUs 16977, 16990, , 16919, 16922, per C.F. 86-1124 TCU 8286, 16919 per C.F. 87-766 and C.F. 88-1158 TCU 12197 per C.F. 00-893 TCU 12196 per C.F. 00-1142 TCUs 12371-73 per C.F. 01-797 TCU 12429 per C.F. 01-1023 TCU 19854 per C.F. 10-1611 TCUs 19006-7 per C.F. 13-67
Public Works Recommendation	Make recommendation based on permit use. This area is
кесоттепаапоп	larger, has higher population density and lower on street parking ratio than most of the other areas around St. Thomas. This generally is a residential area with adequate parking near a college and permit parking was based on quality of life issues, not necessity.

Area 23, southwest corn	ner of area around Unive	rsity of St. Thomas	
History and Description			
Residential Permit Parking in St. Paul is regulated by the St. Paul, Minnesota, Code of			
Ordinances under Part II, Legislative Code, Title XV, Parking, Chapter 164.Residential			
Permit Parking Guidelines and	nd Regulations.		
Residential Permit Parking w	vas first established in St. Paul	in 1979 and now includes	
twenty-five individual areas of	across the City. Intended to pro	vide relief to residential	
areas where non-residential	parking demand is high, reside	ntial permit parking gives	
• • • • • • • • • • • • • • • • • • • •	k in their own neighborhoods.		
Current Restrictions	5 different types of restrictions. No Parking on north side		
	of Goodrich and west side of		
	8pm, Monday-Friday Except	·	
	Princeton between Cretin and Mount Curve. No Parking		
		ept by Permit on both sides of	
	Fairmount from Cretin to Wo Mount Curve from Princeton	· ·	
	8am-9 om Except by Permit of	e	
	1 2	v	
	from Goodrich to Princeton. No Parking Except by Permit on south side of Goodrich from Cretin to		
	Woodlawn, on both sides of Princeton from Woodlawn to		
	Mississippi River Blvd and east side of Mississippi River Blvd from St. Clair to Goodrich.		
Location	Area immediately	Mount Curve and	
	southwest of University of	Fairmount, Ward 4 District	
	St. Thomas and near	Council 14	
	downtown Minneapolis		
When and How established	September 1998 by resolution when Area 5 was broken		
	into 10 areas in 1986. This area has been in place for 16		
	years as Area 23 and was established 28 years ago as		
D (111.1.1	Area 5.	. 1	
Reasons established	Reason broken into 10 areas:	· ·	
	_	practice to park their vehicles	
	near campus while accessing buildings located on campus. Resolution included regulation requiring use of a Visitor		
	Permit on the block bearing t	2 0	
	Visitor Permit or the adjacen		
	that a visitor with a valid Visi		
	block (both sides of the street	* *	
	of area borderlines, as well as on either cross street		
	(within 1 block of the former	street) regardless of area	
	borderlines. Also that permit	t parking regulations shall	
	NOT be enforced during offic	cially declared Snow	
	Emergencies. This took effec	t September 1, 1998.	
How established	Originally by resolution 86-1	• •	
	10 areas by resolution 98-669	9, which was amended	
	7/22/98		
Statistics	84 properties, 84 living units,	, 291 parking spaces or 3.5	

	parking spaces per unit and 1 unit per property.
Resolution Numbers	C.F. 86-1124, C.F. 87-766, C.F. 90-1112, C.F. 98-669,
Council History Factors making parking	C.F. 00-1143, C.F. 01-1024, C.F. 01-1139, C.F. 04-850 Resolution 86-1124 established Except by Permit, No Parking 8am-8 pm, Monday-Friday on the south side of Goodrich from Cretin to Mississippi River Blvd as part of original Area 5. Resolution 87-766 extended the time restriction on the south side of Goodrich to 9 pm and all days of the week. Resolution 90-1112 expanded the area by adding Fairmount between Woodlawn and Mount Curve with the restriction in place today, No Parking 8am- 9m, Monday-Friday, Except by Permit. Resolution 98-414 removed the restrictions on the south side of Goodrich from Woodlawn to Mississippi River Blvd. Resolution 98- 669 ended Area 5 and created Area 23. Resolution 00- 1143 expanded the area by adding both sides of Princeton and east side of Mississippi River Blvd with the restrictions that are in place today, No Parking Except by Permit. Resolution 01-1024 changed the time restrictions on the south side of Goodrich from Cretin to Woodlawn from the original No Parking 8am-8pm, Monday-Friday, Except by Permit to what they are today, No Parking Except by Permit. Resolution 01-1129 expanded the area by establishing both sides of Princeton from Cretin to Mount Curve as No Parking 8am-8pm, Monday-Friday, Except by Permit. Resolution 04-850 expanding the area by establishing No Parking 8am-9pm, Monday-Friday Except by Permit on both sides of Fairmount and west side of Mount Curve, which are restrictions in place today. Properties in this area have access to alleys and appear to
critical. Alleys? Garages? Driveways? Long driveways?	have garages. There are 7 properties with driveways. There are no multiple unit dwellings in the area and the density is low. The University of St. Thomas has a parking ramp located at Grand and Cretin which provides off
Exterior parking ramps?	street parking for students.
TCU Listing	TCU 13568 per ordinance 13542 1/31/67 TCUs 16915-16917 per C.F. 87-766 TCU 9053 per C.F. 90-1112 TCUs 12136-12138 per C.F. 00-1143 TCU 12430 per C.F. 01-1024 TCU 12994 per C.F. 01-1139 TCU 17047 and TCU 12980 per C.F. 04-850
Public Works Recommendation	Make recommendation based on permit use. This is a residential area with adequate parking near a college and permit parking was based on quality of life issues, not necessity. Note also there is currently a petition in circulation to remove Princeton from Cretin to Mount

Curve from Permit Parking Area 23.

History and Description			
Residential Permit Parking in	n St. Paul is regulated by the St	t. Paul, Minnesota, Code of	
	gislative Code, Title XV, Parki	ng, Chapter 164.Residential	
Permit Parking Guidelines as	nd Regulations.		
Residential Permit Parking w	vas first established in St. Paul	in 1979 and now includes	
• •	across the City. Intended to pro	· ·	
_	parking demand is high, reside	ntial permit parking gives	
, , , , , , , , , , , , , , , , , , ,	rk in their own neighborhoods.		
Current Restrictions		day-Friday, Except by Permit	
	for south side of Mississippi I	· ·	
	Summit. No Parking Except	•	
	Summit from Cretin to Missis		
Location	Area immediately west of	Cretin and Summit, Ward 4	
	University of St. Thomas	District Council 13	
	and near downtown		
	Minneapolis		
When and How established	- ·	September 1998 by resolution when Area 5 was broken	
	into 10 areas in 1986. This area has been in place for 1		
	years as Area 24 and was est	ablished 28 years ago as	
	Area 5.		
Reasons established	Reason broken into 10 areas: students of St. Thomas who		
	reside in Area 5 had made it practice to park their vehicles		
	near campus while accessing buildings located on campus. Resolution included regulation requiring use of a Visitor		
		- v	
	Permit on the block bearing t		
	Visitor Permit or the adjacent cross street were revised so		
	that a visitor with a valid Visitor Permit may park on the		
	block (both sides of the street where permitted) regardless		
	of area borderlines, as well as on either cross street (within 1 block of the former street) regardless of area		
	borderlines. Also that permit	, 0	
	NOT be enforced during office	1 0 0	
	Emergencies. This took effect	•	
How established	Originally by resolution 86-1	•	
110 w established	10 areas by resolution 98-66	* *	
	7/22/98	, which was amenaea	
Statistics		104 parking spaces or 5.2	
Statistics	20 properties, 20 living units, 104 parking spaces or 5.2 parking spaces per unit and 1 unit per property.		
Resolution Numbers	C.F. 86-1124, C.F. 98-669, C.F. 00-687		
Council History			
	No Parking Anytime was established on the west side of Cretin from Summit to Otis/Mississippi River Blvd by		
	Ordinance 10454 in 1955. No Parking Anytime was		
	established on the northwest side of Mississippi River Blvd		
		between Summit and Exeter Pl with Resolution 86-1124.	
	Pagalution 86 1124 also astablished Frant by Darmit No.		

Resolution 86-1124 also established Except by Permit, No

Factors making parking critical. Alleys? Garages? Driveways? Long driveways? Exterior parking ramps?	Parking 8am-8pm, Monday-Friday on both north side of Summit and south side of Mississippi River Blvd. Resolution 00-687 revised the restrictions on the north side of Summit to No Parking Except by Permit based on petition in 2000 because St. Thomas was expanding. All but 4 properties have access to the one alley in this area and all appear to have garages. There are 8 properties with driveways. 5 properties have direct street access on both sides. The University of St. Thomas has a parking ramp located at Grand and Cretin which provides off street parking for students.
TCU Listing	TCU 16151 per Ordinance 10454 TCU 16974, 16979, and 16989 per C.F. 86-1124 TCU 12049 per C.F. 00-687
Public Works Recommendation	Make recommendation based on permit use. This is a residential area with adequate parking near a college and permit parking was based on quality of life issues, not necessity.

History and Description			
	ng in St. Paul is regulated by the S , Legislative Code, Title XV, Park es and Regulations.		
twenty-five individual are areas where non-resident	ng was first established in St. Paul eas across the City. Intended to pro- tial parking demand is high, reside park in their own neighborhoods.	ovide relief to residential ential permit parking gives	
Current Restrictions	3 different restrictions current 4pm, Monday-Friday, Augus Permit" on the north side of 4pm, Monday-Friday, Janua Permit" on the south side of	nt in place: "No Parking 7am- t 15-December 31, Except by the street. "No Parking 7am- ry 1-June 15, Except by the street and "No Parking August 15-June 15, Except by Iamline. Some portions of ing for clear sight lines or	
Location	Residential area near Cretin Derham High School	Hamline Avenue and Niles Avenue, Ward 3, District Council 15	
When established	1999, in place for 15 years.	1999, in place for 15 years.	
Reasons established	accommodate needs of reside	Deemed residential area did not have sufficient parking to accommodate needs of residents and non-residents. Also for quality of life reasons. States residents on more than 8	

	traffic flow through an intersection.		
Location	Residential area near Cretin Derham High School	Hamline Avenue and Niles Avenue, Ward 3, District Council 15	
When established	1999, in place for 15 years.		
Reasons established	Deemed residential area did not have sufficient parking to accommodate needs of residents and non-residents. Also for quality of life reasons. States residents on more than 8 blocks have 200 plus student vehicles parked in front of their houses daily.		
How established	By petition in compliance with	th Legislative Code 168.03.	
Statistics	114 properties, 117 living units, 246 parking spaces, that's 2.1 on street parking spaces per resident and about 1 living unit per property.		
Resolution Numbers	C.F. 99-911, C.F99-1148		
City Council History	Resolution 99-911 created restrictions and original area. The original area is the same as the present area except for the block of Hartford. The original area had the same restriction for all blocks, "No Parking, 7am-4 pm, Monday-Friday, August 15-June 15, Except by Permit". Resolution 99-1148 changed the time restrictions to what they are today and added Hartford. This changed happened about 3 months later. Also stated in the resolution was the attempt to try a different approach to the problem by seeking to balance and accommodate competing uses rather than a blanket parking ban on certain streets during school hours.		
Factors making parking	All properties appear to have alley access and garages.		
critical. Alleys? Garages?	There are 5 driveways. Cretin Derham Hall High School		

Driveways?	has several surface parking lots. The west side of Hamline	
Long driveways?	Avenue is also available for on street parking. There are	
Exterior parking ramps?	no parking ramps in the area. According to 2001 and	
	2003 aerial photos, it appears that a number of	
	improvements were made to the high school site around	
	2002, including a drop off bay off of Hamline near Juno,	
	an additional parking lot southeast of the building, angle	
	parking across the street from Albert and angle parking off	
	of a cul-de-sac with access from Pascal. Each of these	
	adds about 50 parking spaces. There is some also parking	
	available on Albert St.	
TCU Listing	TCUs 11831-6 per resolution 99-911	
	TCUs 11883-6 per resolution 99-1148	
Public Works	Review parking supply for high school. With 2002	
Recommendation	additions, there may no longer be the 200 parking space	
	deficit mentioned in resolution 99-1148. If permit use is	
	low, consider dissolving area altogether.	

Area 26, near Healthe	ast- Midway Hospital		
History and Description			
	in St. Paul is regulated by the S	· ·	
	egislative Code, Title XV, Park	zing, Chapter 164.Residential	
Permit Parking Guidelines	and Regulations.		
Residential Permit Parking	was first established in St. Pau	l in 1979 and now includes	
twenty-five individual areas	across the City. Intended to pr	ovide relief to residential	
areas where non-residentia	l parking demand is high, resid	ential permit parking gives	
local residents priority to pe	ark in their own neighborhoods		
Current Restrictions	1 restriction currently in pla	ice: "No Parking Noon-4pm,	
	Monday-Friday, Except by I	Permit". No Parking	
	Restrictions on surrounding	streets including both sides of	
	Spruce Tree to the north, we	est side of Snelling to the east,	
	west side of Pierce to the we	est and east side of Aldine to	
	the west.		
Location	Residential area near	Fry Street and Shields	
	Healtheast Midway	Avenue, Ward 4, District	
	Hospital	Council 13	
When established	2001, in place for 13 years.		
Reasons established	Residential area did not hav		
	accommodate needs of resid	lents and non-residents. Also	
	for quality of life reasons.		
How established	By petition in compliance wi	ith Chapter 168 of the	
	Legislative Code.		
Statistics	79 properties, 229 living units, 203 parking spaces, or		
		es per living unit and about 2.9	
	living units per property.		
Resolution Numbers	C.F. 01-17		
City Council History	Ordinance 13542, 01/31/67, established No Parking on the		
	east side of Aldine and No P	· ·	
	•	Avenue and University Avenue	
	at request of Midway Hospit		
	narrow. Resolution 01-17 c		
	original area. This area has		
	· · · · · · · · · · · · · · · · · · ·	s resolution 01-17 states each	
	non-resident property owner		
	permit and the map states no	*	
	available to non-resident property owners. Need to locate		
	resolution 01-1248 to see if	this is revision City Council	
Estate maline madeine	made.	11	
Factors making parking			
critical. Alleys? Garages?	-	ere are a number of multiple	
Driveways?		ch have a high number of units	
Long driveways?	and no off street parking (see 386 Fry). According to		
Exterior parking ramps?	aerial photos from Gismo, there is 1 large surface lot on the south side of the Health East campus, a parking ramp		
	те зоит зие ој те пешт	Lasi campus, a parking ramp	

	on the north side of the building and 5 surface lots on the west side of Aldine. Review of aerial photos shows most of parking at Midway was present when the permit parking area was created, with the exception of a surface lot that was added between 2005 and 2008 on the west side of Aldine midblock between 2 existing lots between Shields
	and St. Anthony.
TCU Listing	TCU 1750 per ordinance 13542, 01/31/67
	TCUs 12230-7 per resolution 01-17
Public Works	There is insufficient parking for the residents without any
Recommendation	other factors such as the hospital, nearby commercial
	area, churches, commuters, etc. Base recommendations
	on permit use and urban density. This area is on the
	Green Line LRT corridor, so commuter parking should be
	considered in recommendations for future permit limits.

Area 27, near Highlan	d Village		
History and Description			
	in St. Paul is regulated by the S egislative Code, Title XV, Park and Regulations.	· · · · · · · · · · · · · · · · · · ·	
twenty-five individual areas areas where non-residential	was first established in St. Paul across the City. Intended to pro parking demand is high, reside ark in their own neighborhoods.	ovide relief to residential ential permit parking gives	
Current Restrictions	"2 Hour Parking 8am-8pm, Except by Permit". This is the original area and restriction. No Parking Restrictions on some portions of some surrounding streets including both sides of Cleveland south of Highland Parkway in the center, east side of Cretin to the west, west side of Kenneth to the east and south side of Ford Parkway and Hillcrest to the south.		
Location	Residential area near commercial Highland Village	Cleveland and Pinehurst, Ward 3, District Council 15	
When established	2002, in place for 12 years.		
Reasons established	Residential area did not have sufficient parking to accommodate needs of residents and non-residents. Also for quality of life reasons. Residents desire safer, more livable streets by decreasing current excessive parking issues.		
How established	By petition in compliance with Chapter 168 of the Legislative Code.		
Statistics	77 properties, 77 living units, 188 parking spaces, or 2.4 on street parking spaces per living unit and 1 living units per property.		
Resolution Numbers	C.F. 01-1248		
City Council History	Ordinance 13543 established 2 hour parking, 8am-6 pm on both sides of Pinehurst from Cleveland to Finn in 1967. Records show some time of Limited Time Zone was in place in 1959. Resolution 01-1248 took the restriction one step further and established permit parking area 27.		
Factors making parking critical. Alleys? Garages? Driveways? Long driveways? Exterior parking ramps?	ys? Garages? There are 5 driveways. This area is 100% single family homes. According to aerial photos in Gismo, this residential area has been adjacent to a commercial area		

	appear to have adequate off street parking in the form of surface parking lots except for Lifetime Fitness at the west end, which has a parking ramp. There is sufficient on and off street parking in this area.
TCU Listing	TCU 13357 per ordinance 13543, 1/31/67
	TCUs 12503-9 per resolution 01-1248
Public Works	Statistics in this area indicate that permit parking is based
Recommendation	on quality of life rather than insufficient parking. Review
	of permit use should be done. If use is low, remove permit
	parking altogether and re-establish 2 hour limited time
	zone. Probably change to permit parking from limited
	time zone was done for ease of enforcement by Police.

Area 27, near Highlan	d Village		
History and Description			
	in St. Paul is regulated by the S egislative Code, Title XV, Park and Regulations.	· · · · · · · · · · · · · · · · · · ·	
twenty-five individual areas areas where non-residential	was first established in St. Paul across the City. Intended to pro parking demand is high, reside ark in their own neighborhoods.	ovide relief to residential ential permit parking gives	
Current Restrictions	"2 Hour Parking 8am-8pm, Except by Permit". This is the original area and restriction. No Parking Restrictions on some portions of some surrounding streets including both sides of Cleveland south of Highland Parkway in the center, east side of Cretin to the west, west side of Kenneth to the east and south side of Ford Parkway and Hillcrest to the south.		
Location	Residential area near commercial Highland Village	Cleveland and Pinehurst, Ward 3, District Council 15	
When established	2002, in place for 12 years.		
Reasons established	Residential area did not have sufficient parking to accommodate needs of residents and non-residents. Also for quality of life reasons. Residents desire safer, more livable streets by decreasing current excessive parking issues.		
How established	By petition in compliance with Chapter 168 of the Legislative Code.		
Statistics	77 properties, 77 living units, 188 parking spaces, or 2.4 on street parking spaces per living unit and 1 living units per property.		
Resolution Numbers	C.F. 01-1248		
City Council History	Ordinance 13543 established 2 hour parking, 8am-6 pm on both sides of Pinehurst from Cleveland to Finn in 1967. Records show some time of Limited Time Zone was in place in 1959. Resolution 01-1248 took the restriction one step further and established permit parking area 27.		
Factors making parking critical. Alleys? Garages? Driveways? Long driveways? Exterior parking ramps?	ys? Garages? There are 5 driveways. This area is 100% single family homes. According to aerial photos in Gismo, this residential area has been adjacent to a commercial area		

	appear to have adequate off street parking in the form of surface parking lots except for Lifetime Fitness at the west end, which has a parking ramp. There is sufficient on and off street parking in this area.
TCU Listing	TCU 13357 per ordinance 13543, 1/31/67
	TCUs 12503-9 per resolution 01-1248
Public Works	Statistics in this area indicate that permit parking is based
Recommendation	on quality of life rather than insufficient parking. Review
	of permit use should be done. If use is low, remove permit
	parking altogether and re-establish 2 hour limited time
	zone. Probably change to permit parking from limited
	time zone was done for ease of enforcement by Police.

Area 29, near Como Regional Park

History	and	Desc	rin	tion
IIIIIII	unu	DUBU	$\iota \iota \rho$	$\iota\iota\iota \mathcal{O}\iota\iota$

Residential Permit Parking in St. Paul is regulated by the St. Paul, Minnesota, Code of Ordinances under Part II, Legislative Code, Title XV, Parking, Chapter 164. Residential Permit Parking Guidelines and Regulations.

Residential Permit Parking was first established in St. Paul in 1979 and now includes twenty-five individual areas across the City. Intended to provide relief to residential areas where non-residential parking demand is high, residential permit parking gives local residents priority to park in their own neighborhoods.

() (D4' - ' '	"N. D. 1" 10 4 14	1.0	
Current Restrictions	"No Parking 10 am- 4 pm, May 1-September 30, Except		
	by Permit". No Parking is posted on both sides of Bison		
	from Midway Parkway to Midway Parkway and on the		
	east side of Hamline from sou		
	Arlington. Some portions of I		
	parking bays and other portion	~ 1	
	The south side of North Midway Parkway Service Road		
	has No Parking posted and the north side of South Midway		
	Parkway Service Road has No Parking posted. The west		
	side of the north south streets in the neighborhood		
	including Pascal, Mckinley, Albert and Sheldon have No		
	Parking posted during the Sta	· ·	
	the east west streets in the new	· ·	
	Almond and Albany have No Parking posted during the		
	State Fair. Special Event Hai		
	be valid during the State Fair		
Location	Residential area	Pascal Street and Midway	
	immediately west of Como	Parkway, Ward 4, District	
	Park and east of the State	Council 10	
	Fair Grounds		
When established	2010, in place for 4 years.		
	Residential area did not have sufficient parking to		
Reasons established			
Reasons established	accommodate needs of reside	nts and non-residents. The	
Reasons established	accommodate needs of reside City Council also found that f	nts and non-residents. The requent parking in this area	
Reasons established	accommodate needs of reside City Council also found that f by non-residential users creat	nts and non-residents. The frequent parking in this area ted residential problems of	
Reasons established	accommodate needs of reside City Council also found that f	nts and non-residents. The frequent parking in this area ted residential problems of	
Reasons established	accommodate needs of reside City Council also found that f by non-residential users creat safety, environment and aesth the quality of life in residentic	nts and non-residents. The requent parking in this area ted residential problems of setic nature and to enhance all areas by reducing noise,	
Reasons established	accommodate needs of reside City Council also found that f by non-residential users creat safety, environment and aesth	nts and non-residents. The requent parking in this area ted residential problems of setic nature and to enhance all areas by reducing noise,	
Reasons established	accommodate needs of reside City Council also found that f by non-residential users creat safety, environment and aesth the quality of life in residentia traffic hazards and litter, to re environmental factors, to pres	nts and non-residents. The frequent parking in this area ted residential problems of tetic nature and to enhance all areas by reducing noise, teduce air pollution and other tereserve safety of children and	
Reasons established	accommodate needs of reside City Council also found that f by non-residential users creat safety, environment and aesth the quality of life in residential traffic hazards and litter, to re environmental factors, to preserve other pedestrians, to preserve	nts and non-residents. The frequent parking in this area ted residential problems of setic nature and to enhance all areas by reducing noise, educe air pollution and other serve safety of children and the character of the district	
Reasons established	accommodate needs of reside City Council also found that f by non-residential users creat safety, environment and aesth the quality of life in residentia traffic hazards and litter, to re environmental factors, to preserve other pedestrians, to preserve as a residential district and to	nts and non-residents. The frequent parking in this area ted residential problems of tetic nature and to enhance all areas by reducing noise, teduce air pollution and other terve safety of children and the character of the district of protect the residents of	
Reasons established	accommodate needs of reside City Council also found that f by non-residential users creat safety, environment and aesth the quality of life in residential traffic hazards and litter, to re environmental factors, to preserve other pedestrians, to preserve as a residential district and to these areas from unreasonable	ints and non-residents. The frequent parking in this area ted residential problems of tetic nature and to enhance all areas by reducing noise, teduce air pollution and other terve safety of children and the character of the district of protect the residents of	
	accommodate needs of reside City Council also found that f by non-residential users creat safety, environment and aesth the quality of life in residential traffic hazards and litter, to re environmental factors, to preso other pedestrians, to preserve as a residential district and to these areas from unreasonable to their residences.	ints and non-residents. The frequent parking in this area ted residential problems of setic nature and to enhance all areas by reducing noise, educe air pollution and other serve safety of children and the character of the district oprotect the residents of the burdens in gaining access	
Reasons established How established	accommodate needs of reside City Council also found that f by non-residential users creat safety, environment and aesth the quality of life in residential traffic hazards and litter, to reenvironmental factors, to presother pedestrians, to preserve as a residential district and to these areas from unreasonable to their residences. By valid petition to create per	ints and non-residents. The frequent parking in this area ated residential problems of the petic nature and to enhance all areas by reducing noise, the educe air pollution and other serve safety of children and the character of the district of protect the residents of the burdens in gaining access the parking in accordance	
How established	accommodate needs of reside City Council also found that f by non-residential users creat safety, environment and aesth the quality of life in residential traffic hazards and litter, to reenvironmental factors, to presother pedestrians, to preserve as a residential district and to these areas from unreasonable to their residences. By valid petition to create per with Chapter 168 of the Saint	ints and non-residents. The frequent parking in this area ted residential problems of the petic nature and to enhance all areas by reducing noise, the duce air pollution and other serve safety of children and the character of the district of protect the residents of the burdens in gaining access the parking in accordance and parking in accordance and parking in accordance.	
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	living units per property. With No Parking During the
	State Fair on Sheldon, Frankson and Canfield, the ratio of
	parking spaces to residents is closer to 1.5.
Resolution Numbers	C.F. 10-182
City Council History	Resolution 10-182 created Area 28 with the current
	restrictions. Area 29 had a 1 year moratorium while a
	parking study was conducted.
Factors making parking	North south blocks and properties on Hamline between
critical. Alleys? Garages?	Como and Albany have alleys and garages. The remaining
Driveways?	properties have driveways and garages. There are 53
Long driveways?	driveways and most are either long or wide enough to
Exterior parking ramps?	accommodate multiple cars.
TCU Listing	TCUs 18595-18600 per resolution 10-182
Public Works	This area has several factors that justify permit parking. It
Recommendation	has sufficient on and off street parking, but is located
	between major attractions for nonresidents such as Como
	Regional Park and the State Fair Grounds. The area is
	also near some Special Events such as the Hmong Soccer
	Festival and the MSRA Car Show. Review permit use and
	make any recommended changes based on use. Consider
	also that the Como Shuttle Bus is still occurring and has
	had a high ridership of over 5% of visitors to Como Park.

Area 30, Upper Landin	ıg		
History and Description			
Residential Permit Parking i	n St. Paul is regulated by the Segislative Code, Title XV, Park	· ·	
twenty-five individual areas areas where non-residential	was first established in St. Paul across the City. Intended to pro parking demand is high, reside rk in their own neighborhoods.	ovide relief to residential ential permit parking gives	
Current Restrictions	"2 Hour Parking 8 am-6 pm, Monday-Friday Except Holidays, Except by Permit". No Parking is posted on the south side of Mill Street, on portions of Walnut Street and on portions of Spring Street. Blocks 5-7 are not part of the Permit Area and therefore 360 and 400 Spring Street and 400 Wilkin are NOT eligible for permits.		
Location	Residential area downtown next to the river Washington Street and Mill		
When established	2010, in place for 4 years.		
Reasons established	Residential area did not have sufficient parking to accommodate needs of residents and non-residents. The City Council also found that frequent parking in this area by non-residential users created residential problems of safety, environment and aesthetic nature and to enhance the quality of life in residential areas by reducing noise, traffic hazards and litter, to reduce air pollution and other environmental factors, to preserve safety of children and other pedestrians, to preserve the character of the district as a residential district and to protect the residents of these areas from unreasonable burdens in gaining access to their residences.		
How established	Mississippi Flats Association Board of Directors for Block 1, River Front Flat Association Board of Directors for Block 2, Riverfront Board of Directors for Block 3 and the City Homes at Upper Landing Association Board of Directors for Block 4 within the Upper Landing Development have submitted on behalf of their residents letters of approval to create permit parking in accordance with Chapter 168 of the Saint Paul Legislative Code.		
Statistics	93 properties, 299 living units, 161 parking spaces, o r0.5 on street parking spaces per living unit and 3.2 living units per property		
Resolution Numbers			
City Council History	Resolution 10-911 created Area 30 with the current restrictions.		

This area consists of Blocks 1-4 of the Upper Landing

Factors making parking

critical. Alleys? Garages? Driveways? Long driveways?	Development. Block 1 has 93 units, Block 2 has 88 units, Block 3 has 27 units and Block 4 has about 32 condo units. There are no alleys or individual garages. There are 4
Exterior parking ramps?	driveways that provide access to underground parking for each building. It is unknown how many parking spaces are available to residents or their guests. According to aerial photos in Gismo, construction started on the development in 2001 and was completed in 2009.
TCU Listing	TCUs 18474-18480 per resolution 10-911
Public Works	This area has several factors that justify permit parking. It
Recommendation	has insufficient on street parking, is located between major attractions for nonresidents such as downtown, The Xcel Energy Event Center and the river. The area is also near some Special Events such as the Taste of Minnesota, Winter Carnival and runs along Shepard Road which occur throughout the year. Review permit use and make any recommended changes based on use. Consider also the future impact of Green Line LRT to commuter parking and high value of parking in this area.

Appendix B - Open Saint Paul Survey Results

What do you like and what do you want to change about Residential Permit Parking?

All Responses sorted chronologically

As of January 13, 2017, 8:47 AM



Open Saint Paul is not a certified voting system or ballot box. As with any public comment process, participation in Open Saint Paul is voluntary. The responses in this record are not necessarily representative of the whole population, nor do they reflect the opinions of any government agency or elected officials.

What do you like and what do you want to change about Residential Permit Parking?

As of January 13, 2017, 8:47 AM, this forum had:

Attendees: 595
All Responses: 354
Hours of Public Comment: 17.7

This topic started on November 22, 2016, 12:10 PM.

What do you like and what do you want to change about Residential Permit Parking?

Responses

Provide some general information about your use of permit parking areas (select all that apply)

	%	Count
Live in a permit area and have a parking permit	49.6%	173
Live in a permit area, but don't have a permit	6.9%	24
Live within a block of a permit area	18.3%	64
Employee at a business in or near a permit area	3.7%	13
Park in a permit area to go to a business in or near the permit parking area	17.5%	61
Business owner in or near a permit parking area	2.6%	9
Landlord in or near a permit parking area	3.4%	12
Don't park in permit parking areas	18.9%	66

What Residential Parking Permit area do you live and or park in?

Answered 277
Skipped 77

- 1 13 19 2 22 29 3 6 7 9 anthony area areas ave avenue between block COMO crocus don goodrich grand hill irvine lincoln live near park parking permit residential saint St summit t thomas victoria west zone

What do you like and what do you want to change about Residential Permit Parking?

What zip code do you live in?

Answered 347

Skipped 7

55015 55102 55103 55104 **55105** 55107 55108 55114 **55116 55117**

My primary mode of transportation is

		%	Count
Car		88.9%	312
Transit		2.0%	7
Bike	L	3.4%	12
Walk	I	2.3%	8
Other	L	3.4%	12

When parking in a residential permit area, it is most difficult to find parking during... (pick one)

	%	Count
Morning weekday (8am – 12pm)	2.6%	9
Afternoon weekday (12pm-4pm)	9.9%	34
Evening weekday (4pm-9pm)	15.4%	53
Morning weekend (8am - 12pm)	1.2%	4
Afternoon weekend (12pm-4pm)	9.0%	31
Evening weekend (4pm-9pm)	9.0%	31
Overnight	3.2%	11
Parking is not difficult to find	27.0%	93
I don't park in a permit area	22.7%	78

What do you like and what do you want to change about Residential Permit Parking?

What do you like about residential permit parking areas? (select all that apply)

	%	Count
Able to find parking in my neighborhood	57.2%	166
Able to find short term parking near a business I go to	15.9%	46
Reduces the traffic looking for parking on my street	37.9%	110
Other	34.5%	100

Please share any additional thoughts on what you like about Residential Permit Parking areas.

Answered 162

Skipped 192

all area areas block cars do don during enforcement fair from front grand

parking people permit permits residential residents s so st Street streets t them they was who without

What would you like to change about residential permit parking areas? (select all that apply)

	%	Count
Increase the size of permit areas	16.8%	55
Decrease the size of permit areas	8.8%	29
Get rid of permit areas	18.6%	61
More enforcement by police	39.0%	128
Make signs about permit areas less confusing	42.7%	140

What do you like and what do you want to change about Residential Permit Parking?

	%	Count
Allow people without permits to park short-term in the permit areas	29.3%	96
Make buying a permit easier	20.7%	68
Other	25.6%	84

Please share any additional thoughts on changes you would like to see to the Residential Permit Parking areas.

Answered 163 Skipped 191

all also area areas block cars do don during enforcement from get grand just like live more near need neighborhood One only park parking people permit permits residential residents see signs so Street streets t they think time was who