NEGLIA ENGINEERING ASSOCIATES

Parking Permit Review for Town of Kearny

DRAFT SUBMISSION

2019

Submitted to:

Clerk

Town of Kearny

402 Kearny Avenue

Kearny, NJ 07032

34 PARK AVENUE, LYNDHURST, NEW JERSEY 07071

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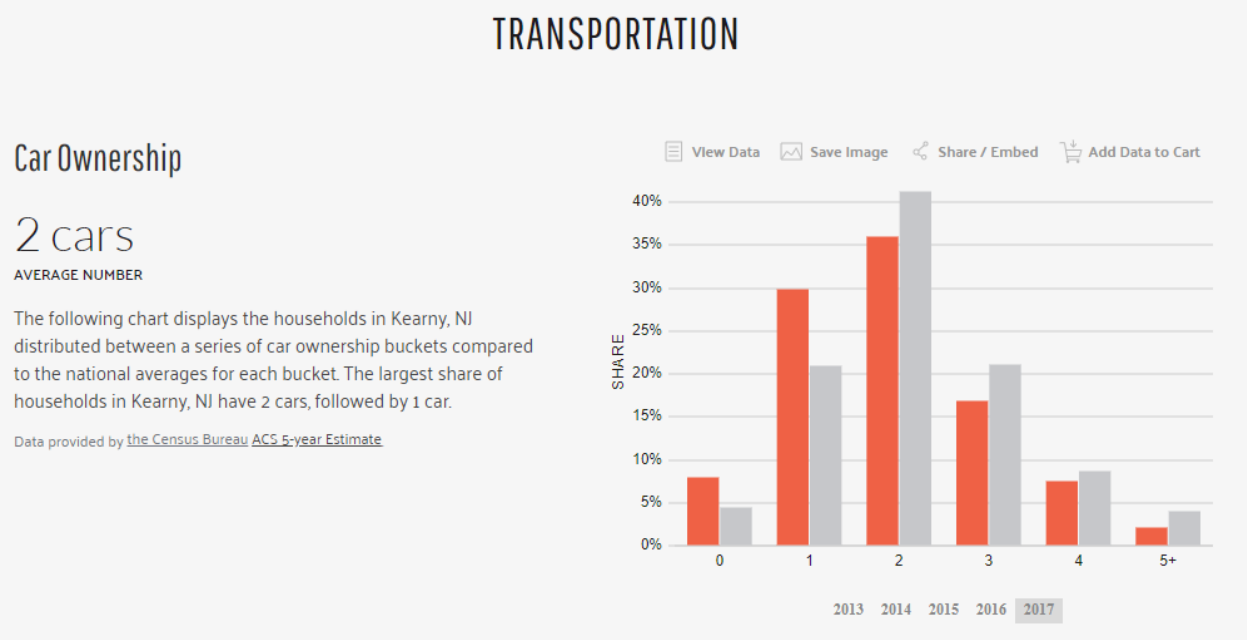
Executive Summary

The Town of Kearny is evaluating the implementation of an on-street parking permit system for Kearny residents that will assist with managing parking demand in the context of a constrained supply.

Based on the most recent data from the US Census Bureau, the Town of Kearny has approximately 38,200 vehicles for the 13,500 occupied housing units. In terms of a current population of 42,000 that equates to almost 1 vehicle per person. The 38,200 vehicles roughly converts to 165 miles of curb side parking in the Town with 48 miles of municipal roads. If curb cuts and parking restrictions are considered then approximately a third of on street parking would not be accessible leaving theoretical 65 miles available for parking for a shortfall of 100 miles of parking or 23,000 spaces. A parking shortfall is the primary reason that a municipality manages the on-street parking supply as efficiently as possible with parking permits as the key management tool.



Neglia Engineering Associates has reviewed other municipal parking permit practices with similar on-street parking constraints. In broad terms on-street and reciprocal parking permit programs are unique to each municipality and are tailored to meet the needs of the respective communities. The implementation of a residential parking permit is a process of implementation/system feedback/adjustment

A few common characteristics observed are as follows:

General Parking Permit Characteristics

1. Parking permit procedures should be supported by parking software vendors.
2. Parking permit applications are available on-line with the option for paper submission to the municipality.
3. Parking permits are established for the following needs:
    a. Mass transit parking on adjacent residential streets
    b. Out of town parking infiltration when a bordering municipality has stricter parking management policies.
    c. The need to establish policy incentives to utilize residential driveways
4. Parking permit compliance is checked by vehicle license plates, permit stickers, hang-tags and combinations of all three to ensure that on-street parking has priority usage for legal apartments and municipal residents.
5. Parking Permit enforcement with stand-alone vehicle mounted License Plate Readers (LPRs) are a separate system and database then the Municipal system (i.e. a patrol car would need 2 LPR cameras) <We are checking with other vendors and to confirm the need for 2 cameras>
6. Parking zones have been established for different parking management needs and goals for different areas within a municipality.
7. Parking permits are annual or two-year permits and based on the municipality's administrative staffing and procedures.
8. Residential parking permits are typically in effect from after midnight to 6:00 A.M. and/or provide parking for two hours at other times. The actual enforcement hours are a policy decision that best suits the municipality and local commuter patterns.
9. Permits can be limited to legal residence such as 3 or 5 per household and be adjusted per zone.
10. Municipalities in some instances do not limit the number of permits per legal residence.
11. Most parking permit systems accommodate overnight residential guest parking with an associated fee by on-line permit and print-out for display or call-in.
12. Most parking permit systems are adaptable for unique community needs such as student, teacher, and employees that work in the respective municipality.

Town of Kearny Permit Keys

Parking demand and the management of parking supply requires thoughtful consideration and recognition that on-street parking supply can be fraught with resident issues and needs to be vetted during the policy process.

Based on input from the Town of Kearny, we note the following needs and goals that a town-wide parking permit system should incorporate:

1. Parking permit system should encourage the use of parking within existing residential driveways
2. Parking permit system could reduce vehicle parking demand associated with non-conforming residences.

3. There should be a limit to vehicles per residence starting with 3 vehicles (as a driveway encouragement) with accommodations made on a case by case basis for more than 3 vehicles. Another encouragement would be to use a graduated permit fee such as Hoboken with the following fee structure:
    a. Fees are $15/year for the first vehicle in a household, $30 /year for the second vehicle in a household, and $90 /year for the third and each additional vehicle in a household.
    b. Setting permit fees for the Town of Kearny is ultimately a Mayor and Council policy decision that reflects the unique needs of the Town.
4. Non-resident commuter parking along the Belleville Turnpike can be discouraged with 2-hour parking limits for the northerly zone.
5. Proof of residency for the existing overnight permits include driver license with an area address and vehicle registration. Similar proof of address is typical for most municipalities with some requiring:
    a. property tax bill,
    b. executed lease agreement
    c. municipal/fire department proof of legal residence
    d. current utility bill
6. Based on our review of parking permit applications, a parking permit vendor is the consensus method for implementation with many vendor choices available.
    a. Based on preliminary discussion with parking permit system vendor typical initial implementation and maintenance is as follows:
        i. Implementation Fee (one-time) - $12,000-$15,000
        ii. $1.00 per permit per month for monthly permits.
        iii. $6.00 per permit per year for yearly permits.
        iv. Yearly Maintenance - waived.
        v. Basic enforcement is via android mobile device for license plate look-up
        vi. Optional camera based system (LPR) is $49,650.00 per vehicle (we are making inquiries with other vendors to confirm if existing LPRs can be used for parking permit enforcement.
        vii. Total year 1 cost is further expanded in a later section.
7. Enforcement can be extension of the existing parking enforcement practice with the potential need to add or reallocate staff for the early A.M. on-street check. Based on our research some municipalities utilize civilian enforcement staff during the day and police officers during the overnight. Regardless of the staffing approach, it would anticipated that parking enforcement staff would need to be increased by 2 to 3 persons.
8. Residential parking permit implementation should be on a pilot basis with a zone sub-area that is manageable that then can be quickly scaled-up after pilot that would identify adjustments as needed.
9. Based on input from the Town and based on the experience of other New Jersey municipalities, the Town of Kearny could by divided into five parking zones that are delineated between Passaic Avenue and Schuyler Avenue by the following east/west streets
    a. Blue Zone

i. East Newark-Harrison Border to Bergen Avenue

b. Yellow Zone
    i. Bergen Avenue to South Midland/Midland Avenue
c. Purple Zone
    i. South Midland/Midland Avenue to Stewart Avenue
d. Green Zone
    i. Stewart Avenue to Belleville Turnpike (North Arlington Border)
e. Red Zone
    i. East of Schuyler Avenue

10. From our survey of similar municipalities most with the population range of Kearny have established a municipal parking utility or division for more efficient parking management structure and to minimize the use of public safety resources. Other municipalities with parking garage facilities such as Montclair and Hoboken have established semi-autonomous Parking Authorities.

Kearny Background

The Town of Kearny is currently experiencing a significant residential parking problem. Due to Kearny's close proximity to New York City, there is a high density of residents. The Town of Kearny has an abundance of commercial businesses which adds to the already large population. At this time, the Town of Kearny does not have enough available parking spaces for those residents who do not have available off-street parking.

Currently, Kearny residents are able to apply for residential parking permits and overnight residential parking in designated parking lots. The annual fees for these permits range from $125.00 for passenger vehicles to $525.00 for businesses, with $250.00 for commercial vehicles lying between. The Town of Kearny is built heavily with infrastructure and it can be noted that Kearny does not have the full capacity for residential on-street parking and numerous parking garages, allowing for a place to have its resident's park. The Town of Kearny is looking for a solution that will resolve the ongoing residential parking problem. Below, information is compiled from the existing parking ordinances:

Ordinances

Section 7-32.1 of the Kearny ordinance states that, "No vehicle shall park for more than two (2) hours in one (1) location on the streets designated in Schedule A or for more than three (3) hours in one (1) location on the streets designated in Schedule B unless the vehicle is owned or operated on a regular basis by a resident and the vehicle has displayed a current residential parking permit on the rear driver's side window or the vehicle is owned or operated by the owner or operator of a commercial or professional business located in the area

delineated in Schedule A, or an employee of that business, and the vehicle has displayed a current parking permit."

Section 7-32.3 of the Kearny ordinance states that, "Whenever the Chief of Police, or his designee, shall determine that certain streets are being used for parking by the operators of vehicles who do not reside on said streets, and that the average number of such vehicles is in excess of twenty (20%) percent of the number of parking spaces on such streets and that the total number of parking spaces actually occupied exceeds seventy-five (75%) percent of the total number of parking spaces on such streets on the weekdays of any month, then the Chief of Police, or his designee shall recommend to the Mayor and Council that such streets be included within this section."

Section 7-32.4a of the Kearny ordinance states that, "Permits shall be granted only under the following terms and conditions to persons who are residents on said street(s) or portion thereof set forth in Schedule A of this section, a permit valid for six (6) months shall be issued for every vehicle owned or principally operated by such person."

Section 7-33.1 of the Kearny ordinance states that, "The Mayor and Council, by resolution, may designate for the development and use of off-street parking facilities for overnight use by residents in such areas within the Town as may be necessary to promote the intended purposes of relieving traffic congestion and making provisions for convenient off-street parking area for overnight residential use in order to facilitate the free flow of traffic."

Section 7-33.3 of the Kearny ordinance states that, "Overnight parking between the limited hours specified by resolution for any off-street overnight residential parking facility shall be permitted only to persons who have obtained a proper permit as provided herein from the Town." According to section 7-33.3A, there are nine (9) locations for overnight off-street parking with a permit, ranging from 6:00 p.m. to 7:00 a.m.

Parking Management

The Town of Kearny has parking managed by the Police Department. The Chief of Police processes all of the applications for parking permits. The Chief has the jurisdiction to determine and add streets to the parking permit schedules. Within the Police Department of the Town of Kearny there is a position of Parking Violation Enforcement Officer. The Parking Violation Enforcement Officer is tasked with enforcing all State and local laws or ordinances relating to the parking of motor vehicles within the Town of Kearny. The Mayor and Council of the Town of Kearny designate off-street parking

facilities for overnight use by residents, employees, and business owners who have obtained a proper permit.

Brighton Avenue Playground Overnight Parking Lot.

Town of Kearny Overnight Parking Permit Signage.

Windsor Street Residential Parking.

Town of Kearny Handicap Permit Parking Signage.

Area Municipal Parking Management

Area municipalities have each evolved a residential parking permit system that has evolved over time from no parking signs and ordinances to license plate based permits with specific zones and parking permissions. The following is a synopsis of municipal practices based on ordinance reviews and informational phone discussions with the designated parking manager

In summary, parking supply has to be actively managed to a tolerable level of supply in the context of limited supply. Residential parking permits are a supply management tool that provides an opportunity and priority of available limited parking supply to residents living in legal residences.

Town of Harrison

Residential Parking

The Town of Harrison has a Town-wide two hour limit between the hours 8:00 A.M. and 6:00 P.M., Monday through Friday. However, vehicles owned or operated on a regular basis of that street, with parking permit displayed on its rear view, and the vehicle falls under one of the exceptions to the parking ban are not subjected to the regulations.

Visitors are exempt from permit parking regulation and must display a visitor parking permit, which would allow a maximum of 2 days provided that the visitor is a bona fide guest of guest of a residence within the permit parking area. In addition, contractors, service, delivery vehicles, and emergency vehicles are exempt from the parking permit, and may park without a permit during the time there are rendering service.

Any person who violates Ordinance No.798 will be punished by a fine not exceeding $50.00.

Ordinances (Nos. 798, 977, 1272 and 1380)

Section I of the Harrison ordinance states "No vehicle shall be parked more than two hours in any one location on the streets designated in Schedule A attached hereto and made part of this Ordinance during the hour designated in the Schedule, Monday through Friday unless:

(1) The vehicle is owned or operated on a regular basis by a resident of that street and

(2) The vehicle has displayed on its rear window in such a manner to be closely examined by an officer a current resident parking permit.

(3) The vehicle falls under one of the exceptions to the parking ban.

Section II of the Harrison ordinance states "The following vehicles shall be exempt from this Parking Permit Ordinance:

(1) Visitors A vehicle displaying a current visitor parking permit may park a maximum of 2 days provided that the operator of the vehicle is a bona fide guest of guest of a residence within the permit parking area. The visitor's permit shall be displayed on the dashboard of the vehicle in such a manner as to be clearly visible by an officer enforcing parking regulations.

(2) Contractors, Service and Delivery Vehicles Contractors service and delivery vehicles bearing the name and address of a commercial business may park without a permit during the time they are rendering service to a residence within the permit parking area.

(3) Emergency Vehicles Emergency vehicles and Public Service, Telephone and other public utility vehicles may park within the permit parking area during the time they are rendering service or repairs within the area.

Section VI of the Harrison ordinance states "Any person violates any provision of this ordinance, shall upon conviction thereof, be punished by a fine not exceeding $50.00. A separate offense shall be deemed committed on each day during or on which a new violation occurs or continues.

As a note Schedule A was rescinded and the entire Town is subject to the two hour parking limit for non-permitted vehicles

Parking Management

The Town of Harrison has its parking managed by the Traffic Safety Bureau (TSB). The TSB is responsible for addressing any and all traffic-related issues. In addition the TSB is charged with the dispersing and enforcement of parking permits.

Harrison has a structured parking deck of 1,440 spaces at the Path Station that had been managed by LAZ Parking and currently facility management is being bid.

Generally on-street parking enforcement and ticketing is done by non-police staff from 7:00 AM to 4:00 PM. The Town of Harrison is considering expanding non-police enforcement so that the enforcement is covered until 6:00 PM to reflect the Parking Ordinances.

Visitor permits are available only at the Police Department.

Residential Parking permits are provided at no-charge and are renewed on a yearly basis and are posted on the vehicle as a sticker. Non-resident parking permits are $50.00 per year. The Town of Harrison is considering a license plate reader (LPR) system for parking permit enforcement.

Harrison-Kearny Considerations

Based on the current ordinances for both municipalities: 2 hour parking is allowed for all vehicles. After the 2 hour limit; residential parking permits are required.

The Harrison ordinances sunset in the evening at 6:00 PM with respect to on-street permit parking. Future Kearny parking permit considerations can be coordinated with Harrison Ordinances and permits along the southerly border with Harrison as a parking zone that would minimize disruptions to existing parking patterns.

We also note that parking control in Harrison emphasis the typical control associated with municipalities that have a heavy commuter influx such as the PATH station. Kearny parking permits would have an emphasis on overnight on-street permitted parking.

Jersey Street between Manor Avenue and 6th Street

Sussex between 5th and 6th street

Bayonne

Residential Parking

Residents of Bayonne are able to obtain a residential permit parking sticker, only one residential sticker can be issued per car. The permit is free of charge and allows residents to park on the streets of Bayonne for more than three (3) hours on weekdays between 8am and 9pm in the parking zones. No parking permits are needed on the weekends. Parking zones include orange, white, blue, green, red, yellow, and purple zones. Overnight parking in Parking Utility lots is available for commercial vehicles with monthly permits. Residents may obtain a residential permit parking sticker in person or through the mail upon submission of the appropriate documentation and a self-addressed, stamped return envelope. Residential permit parking stickers are renewable by mail on an annual basis and must be submitted during the thirty-day period next preceding the permit's expiration.

Ordinances

Section 7-17.2 of the Bayonne ordinance states that, "A permit shall be issued upon application and payment of fees, if any, only to the owner or the operator of a motor vehicle who is a legal resident of the residential permit parking zone."

Section 7-17.4a of the Bayonne ordinance states that, "No person without a valid residential parking permit properly issued to and displayed upon his or her vehicle shall park in excess of three (3) hours on any of the streets within the designated residential parking permit area (zone). The holder of a residential parking permit that is properly displayed shall be permitted to stand or park a motor vehicle in the appropriately designated parking area in excess of the time limits."

Parking Management

As mentioned earlier, the City of Bayonne has its parking managed by the Parking Utility. The Parking Utility of the City of Bayonne has the power to manage, operate, and enforce the permit parking areas in the City of Bayonne. Furthermore, the Parking Utility of Bayonne issues appropriate permits, issues penalties for any parking violations, installs parking meters, requests the determination of residential permit parking areas, and erects parking signs.

Field Evidence

City of Bayonne "Purple Zone Residential Parking" Signage, similar signs are present in their respective zones.

Purple Zone Residential Parking on Juliette Street.

Jersey City

Residential Parking

The Jersey City Division of Parking provides parking permits for its residents. For many areas, a resident parking permit is required for parking over two (2) hours. Such parking spaces will have signs posted indicating a need for a parking permit. Furthermore, property owners also apply for a residential driveway parking permit. The City of Jersey City has split the residential parking into different zones. Residents in their respective zones are able to apply for residential parking permits. Zones are organized in numerical order and range from Zone 1 to Zone 16. Residential permit parking zones are residential areas designated as herein provided wherein a resident motor vehicle displaying a valid permit as described herein shall be exempt from parking restrictions established pursuant to this chapter. Residential parking permits are valid for one (1) year and are $15. Guest passes are good for 24 hours and cost $5.

Ordinances

Section 236-2A of the Jersey City ordinance states that, "No person shall operate a parking lot or garage without having obtained a parking license."

Section 332-58A of the Jersey City ordinance states that, "No person shall park a vehicle in excess of two (2) hours; between the hours of 8:00 a.m. and 5:00 p.m., Monday through Friday, except public holidays, without a valid permit upon any of the streets."

Section 332-58E of the Jersey City ordinance states that, "Parking permits shall be issued for each motor vehicle(s) only upon application."

Section 332-62 of the Jersey City ordinance states that, "Each parking permit issued by the Director of the Division of Parking Enforcement (hereinafter "Director") or his/her designee shall be valid for not more than one (1) year."

Section 332-64B of the Jersey City ordinance states that, in determining whether a residential area is eligible for designation as a residential permit parking zone, the factors to be considered shall include but are not limited to the following:

> (1) The extent of the desire and need of the residents for residential permit parking and their willingness to bear the administrative costs in connection therewith.
>
> (2) Ninety (90) percent of the legal on-street parking spaces are occupied by motor vehicles during the period proposed for parking restriction.
>
> (3) Twenty (20) percent of the vehicles parking in the area during the period proposed for parking restrictions are commuter vehicles rather than resident vehicles.
>
> (4) The extent to which motor vehicles registered to persons residing in the residential area cannot be accommodated by the number of available off-street parking spaces.

Parking Management

The City of Jersey City has its parking run by the Department of Public Safety. Within the Department of Public Safety, the Division of Parking Enforcement oversees parking spaces and lots, manages street cleaning, issues tickets for violations, and provides parking permits. Furthermore, they enforce parking regulations and issue summons for violations.

Field Evidence

City of Jersey City "Zone 1 Residential Parking" Signage, similar signs are present in their respective zones.

Zone 1 Residential Parking on Barrow Street.

Fort Lee

Residential Parking

The Borough of Fort Lee has its parking regulated by the Fort Lee Parking Authority. Fort Lee uses a residential digital permit parking program. Furthermore, Fort Lee has two-hour limited parking regulations, however, residents that have their vehicles registered with the Fort Lee Parking Authority are not subjected to the regulations. The residential parking zones are Residential Zone A and Residential Zone B. Residents that reside in Residential Zone A must show proof that they have no off-street parking to be eligible for a permit. Residential parking permits allow for cars to stand or be parked, without limitation, for up to 48 hours.

Ordinances

Section 289-36A of the Fort Lee ordinance states that, "The Borough of Fort Lee has designated the entire Borough of Fort Lee as a residential parking area in which resident

vehicles registered pursuant to this section may stand or be parked, without limitation, by parking time restrictions established by this article."

Section 289-36B of the Fort Lee ordinance states that, "Residential parking shall be in effect between the hours of 9:00 a.m. and 5:00 p.m., weekdays, excluding holidays, on all designated residential parking streets, within the Borough of Fort Lee, except as provided further in this section."

Section 289-36K of the Fort Lee ordinance states that, "All streets in the Borough are hereby designated as resident parking only streets. The residential parking in the Borough is comprised of two separately permitted zones: Residential Parking Zone A and Residential Parking Zone B."

Section 289-36M1 of the Fort Lee ordinance states that, "Vehicles registered by residents for their own use shall be valid for a period of two years from the date of issuance."

Parking Management

The Borough of Fort Lee has its parking managed by the Fort Lee Parking Authority. The Parking Authority of the Borough of Fort Lee is a statutory parking agency and is comprised of seven (7) Commissioners. Today, the Parking Authority is involved not only in parking, but over the years at the request of Borough Councils also agreed to provide bus transportation to seniors; non-emergency medical transportation; a main street shuttle for everyone, and a ferry shuttle service; developing and operating a Residential Parking Program; and administering the Borough Street Sweeping Program. Further, it established small off-street parking lots, handicap parking spaces, and is an integral part of the Borough's Emergency Management Team. All of its services are provided to benefit Fort Lee's residents and businesses.

Field Evidence

Bigler Street, Residential Parking Zone A.

Tremont Avenue, Residential Parking Zone B.

Borough of Fort Lee "Residential Parking Only" Signage.

Hoboken

Residential Parking

The City of Hoboken's residential parking is controlled by the Hoboken permit parking program. Resident permits are signalized by a sticker on the driver's side, lower left-hand corner of the rear window. Resident permit parking is available 24 hours a day, seven days a week on certain streets and are identified by "resident permit parking only" signs. The City of Hoboken has established municipal parking garages and lots, which have reserved resident spots available at different monthly rates.

Ordinances

Section 141A-2A of the Hoboken ordinance states that, "A resident parking permit of a design specified by the Director of the Parking Utility of the City of Hoboken (the "Parking Utility") is required of Hoboken residents for each motor vehicle with a gross weight of no more than 2.5 tons to park in designated resident permit parking areas."

Section 141A-2D of the Hoboken ordinance states that, "The resident permit shall expire annually according to a schedule established by the Parking Utility."

Section 141A-2G of the Hoboken ordinance states that, "Only vehicles with current resident parking permits may park in a resident permit parking only area."

Parking Management

The City of Hoboken has its parking managed by the Parking Utility. The Parking Utility of the City of Hoboken formulates and promulgates rules and regulations pertaining to parking. The Hoboken Police Department and the Parking Utility enforce the rules and issue summons for violations. The Parking Utility sets fees corresponding to parking permits.

Field Evidence

City of Hoboken "Residential Permit Parking Only" Signage.

Residential Permit Parking on 4th Street.

Lot No. 2 Permit Parking

Midtown Parking Garage Permitted Parking

Montclair

Residential Parking

Montclair provides two options for its residents to park. The first being, on-street parking and the second being, municipal parking lots and decks. The "S" Permit is for on-street parking which is available on 15 municipal streets for a cost of $45.00 per month. If on-street parking is not available, permit holders can park in the nearest municipal lot. The "S" permit qualifies for day and overnight on-street parking. In addition, other permits at different fees are available for various lots and decks. Transit lot permit holders also qualify for day and overnight parking.

Ordinances

Section 230-10 of the Montclair ordinance states that, "Upon written application therefor and upon the payment of a reasonable fee established by the Township, a

person to whom there has been issued a permit may obtain one transferable permit that will entitle him/her to park passenger vehicles owned by him/her in a permit area."

Section 327-15B of the Montclair ordinance states that, "Parking permits pursuant to this section shall be issued to an applicant who has certified in writing to the Township Clerk that he or she is a resident of a property which abuts a street designated in the schedule in Subsection A for overnight street parking, other than on South Fullerton Avenue, and that there is no place on such property for the overnight parking of his or her vehicle. A permit issued pursuant to this section shall entitle the holder thereof to park overnight only on the street which is abutted by his or her property, except in the case of Roosevelt Place residents who may apply for such permits and who shall utilize thereafter the overnight parking area provided for on South Fullerton Avenue and Roosevelt Place in accordance with the schedule in Subsection A. No more than one permit shall be issued to residents of the same household. The Municipal Clerk may revoke a permit upon proof that the certification made on issuance is no longer valid."

Section 327-15D of the Montclair ordinance states that, "The permit issued pursuant to this section shall entitle the holder to park on the streets, except in prohibited areas, in the manner set forth in Subsection B above and in all Township of Montclair parking lots which permit overnight parking."

Section 327-15.1A of the Montclair ordinance states that, "Upon written application by the owner or managing agent of property used for residential purposes, the Township may issue temporary overnight parking permits, for a period not to exceed 90 days, for use by the owners and/or occupants of said property when on-site parking shall be temporarily unavailable due to construction activities or emergency conditions occurring on or relating to the property."

Parking Management

The Township of Montclair has its parking managed by the Montclair Parking Utility department. The Parking Utility has a Parking Supervisor and a Parking Enforcement Supervisor. The Parking Utility declares and enforces regulations as well as issuing parking fines and tickets. Lastly, the Parking Utility provides parking permits for commuters, visitors, and residents.

Field Evidence

Bellevue Erie Parking Lot Permitted Parking.

Parking permit hang tag displayed on car's rear view mirror.

Township of Montclair "Permit Parking Only" Signage.

Residential Parking on New Street.

Bay Street Parking Deck Permitted Parking.

Preliminary Parking Zones

Based on input from the Town and based on the experience of other New Jersey municipalities, the Town of Kearny can be neatly divided into five parking zones that are delineated between Passaic Avenue and Schuyler Avenue by the following east/west streets

a. Blue Zone
    i. East Newark-Harrison Border to Bergen Avenue
b. Yellow Zone
    i. Bergen Avenue to South Midland/Midland Avenue
c. Purple Zone
    i. South Midland/Midland Avenue to Stewart Avenue
d. Green Zone
    i. Stewart Avenue to Belleville Turnpike (North Arlington Border)
e. Red Zone
    i. East of Schuyler Avenue

The Blue and the Green Zones are border zones that would manage adjoining municipal parking demand and non-resident commuter demand with 2 hour parking limits.

The Yellow and Purple zones are the interior zones which would benefit by the greater use of available driveways.

The Red Zone is the lower Kearny area that has more commercial parking demand and parking permits can be tailored more towards on-street employee parking.

Please see the attached Preliminary Parking Zone Map

Community Input

The Town of Kearny has scheduled an initial community input session for mid-January 2020 and the following issues have been identified that would benefit with public input:

- Discussion to confirm limited available on-street parking both overnight and during the day
- Resident parking needs that are unique to Kearny
- Generally, how many vehicle per household
- Available driveway use for overnight parking
- Non-resident parking demand

Short Term and Long Term Budget

Based on the available information from initial vendor contact and with the assumption that the Town of Kearny would engage a qualified vendor to implement and maintain a license plate based system with a basic android reader system with one LPR vehicle set up.

The following is based on generic information and will need to be further developed with information from an awarded vendor, Kearny Finance Department and Kearny Police Department

Cost of implementation

Based on preliminary discussion with parking permit system vendor typical initial implementation and maintenance is as follows:

i. Implementation Fee (one-time) - $12,000-$15,000

ii. $1.00 per permit per month for monthly permits.

iii. $6.00 per permit per year for yearly permits.

iv. Yearly Maintenance - waived.

v. Basic enforcement is via android mobile device for license plate look-up

vi. Optional camera based system (LPR) is $49,650.00 per vehicle (we are making inquiries with other vendors to confirm if existing LPRs can be used for parking permit enforcement..

Based on the assumption that LPR is purchased with the system **and a pilot area for year 1 of 5,000 permitted vehicles** and not accounting for enforcement costs, we estimate that year 1 implementation would be on the order of $100,000.00.

Table 1 Preliminary 3 Year Cost

Initial Year One		
Implementaion	$	15,000.00
Vendor cost for permits*	$	30,000.00
One Vehicle LPR	$	49,650.00
Year 1 cost	$	94,650.00
Assume 5,000 vehicles permitted per year one		
5,000.00	$	6.00
Year 2		
Vendor cost for permits*	$	90,000.00
15,000.00		
Year 3		
Vendor cost for permits*		
25,000.00	$	150,000.00
Total 3 year cost	$	334,650.00

As the parking permit process goes through policy and administrative direction and financial due diligence, Table 2 indicates potential revenue not accounting for enforcement at a flat rate of $15.00 per vehicle which is subject to further evaluation.

When accounting for year 1 revenue the $100,000.00 could be subsidized by $75,000 in permit revenue.

Table 2 Preliminary 3 year return

Anticipated revenue at flat fee of 15.00 per permit		$ 15.00
Year 1	$ (19,650.00)	
Year 2	$ 135,000.00	
Year 3	$ 225,000.00	
Total 3 year revenue*	$ 340,350.00	
*does not include enforcement cost		