

CITY OF NAPERVILLE MEMORANDUM

DATE: August 22, 2017

TO: Jennifer Loudon, Deputy Director of TED Business Group

FROM: Ashley Hagen, TED Project Manager

SUBJECT: Recommendation for Calendar Year 2017, Fourth Quarter Commuter Permit Issuance and Space Utilization Report

PURPOSE:

This memorandum provides information on utilization of commuter parking for the months of June, July and August 2017. The utilization information and data from the Calendar Year 2017, Third Quarter permit issuance are used to make a recommendation for the issuance of new parking permits effective October 1, 2017 from the waiting lists for the Naperville Station.

INFORMATION:

The Transportation, Engineering and Development Business Group (TED) surveyed the lots June 15, July 13 and August 17, 2017. The usage versus capacity for each lot is detailed in the attached spreadsheets.

The City continues to be aggressive in issuing commuter parking permits to maintain a high occupancy rate in the commuter parking lots. TED coordinates with the Police Department to receive reports when the lots reach or exceed occupancy to better track the daily usage of the lots. No reports of 100% capacity for permit spaces were received by TED from the Police Department during the current quarter.

Calendar Year 2017, Third Quarter Permit Issuance Results

In June 2017, no new offer letters were sent to commuters for the Burlington commuter lot. During the period of June through August 2017 a total of seven (7) commuters with Burlington lot permits cancelled or had their permit cancelled for non-payment.

Twenty (20) offer letters were sent to commuters on the Kroehler wait list. Fifteen (15) commuters accepted the permits, one (1) commuter rejected the offer and four (4) commuters did not respond to the permit offer. Four (4) commuters with Kroehler lot permits cancelled or had their permit cancelled for non-payment.

No new offer letters were sent to commuters for the Parkview commuter lot, however two (2) commuters with Parkview lot permits cancelled or had their permit cancelled for non-payment.

The City does not maintain a wait list for the Route 59 commuter lot. Permits are available on a walk-in basis. During the period of June through August 2017 eighty-four (84) commuters cancelled or had their Route 59 permit cancelled for non-payment. During the third quarter a total of seventy-seven permits were issued at Route 59.

Calendar Year 2017, Fourth Quarter Permit Issuance Recommendation

The number of Route 59 permits available are adjusted each quarter based on lot occupancy and the number of cancellations that occur during the prior quarter. As of August 22, 2017, eighty-three (83) permits are available.

TED determines the number of Naperville Station quarterly parking permits to be offered to commuters on the wait lists based on actual acceptance, lot usage, seasonal variations, cancellations, and historical data. Consideration is given to the potential number of acceptable overflow days per quarter.

Permit Offers for the Fourth Quarter Calendar Year 2017 Permits Effective October 1, 2017

Commuter Lot (# of spaces)	Previous Recommendation Actual Acceptance Rate, 3rd Quarter 2017	3rd Quarter Assumed Acceptance Rates	Lowest Number of Vacancies Observed (June – August)	Desired Number of Vacancies	Current Number of Permits	Potential Days of Quarterly Overflow	Offer Letters to be Extended
Burlington (526)	NA	80%	52	30	888	4	10
Parkview (122)	N/A	N/A	21	10	197	4	0
Kroehler (282)	75%	80%	44	20	484	3	10
Route 59 (966)	N/A	N/A	251	40	1210	0	N/A

Based upon the factors listed above and to maintain the desired occupancies, TED is recommending that the number of commuter offer letters be sent to persons on the waiting lists as follows:

Burlington 10
Parkview 0
Kroehler 10

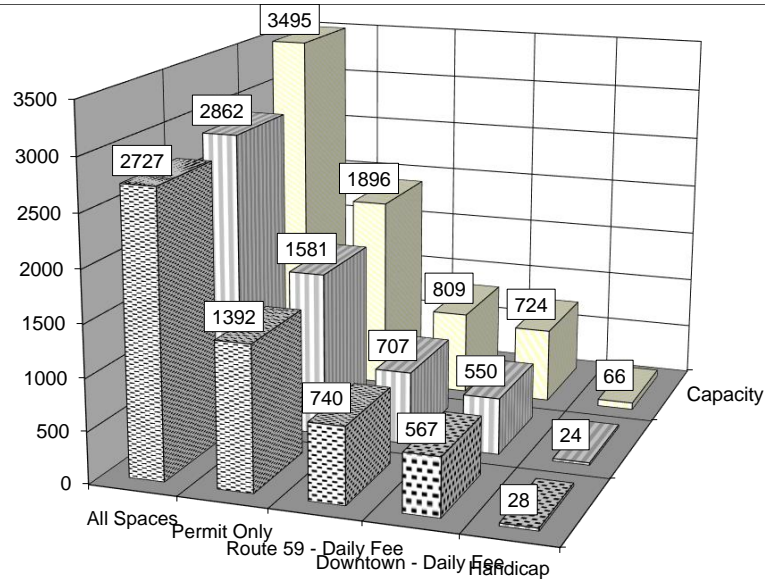
Cc: Transportation Advisory Board

Attachments: June, July and August 2017 Parking Surveys

Naperville Monthly Commuter Parking Survey

LOCATION	CAPACITY	OBSERVED	VACANT	% OCCUPIED
Burlington Northern Lot				
Permit Only	526	438	88	83%
Handicap	25	8	17	32%
Rt. 59 Station Lot				
Permit Only	966	615	351	64%
Daily Fee	809	740	69	91%
Handicap	27	9	18	33%
Parkview Lot				
Permit Only	122	101	21	83%
Handicap	12	9	3	75%
Kroehler Lot				
Permit Only	282	238	44	84%
Daily Fee	45	43	2	96%
5th Avenue (on street)				
Washington to Webster - Daily Fee	23	18	5	78%
Washington to Columbia - Daily Fee	82	77	5	94%
WTW Temporary Parking Lots				
East Lot - Daily Fee	19	6	13	32%
West Lot - Daily Fee	96	89	7	93%
4th Avenue (Serpentine)				
Daily Fee	132	130	2	98%
6th Avenue				
Daily Fee	10	4	6	40%
North Avenue				
Daily Fee	29	29	0	100%
Spring Avenue				
Daily Fee	21	21	0	100%
Center Street				
Daily Fee	9	9	0	100%
Ellsworth Street (North)				
Daily Fee	6	6	0	100%
4th Avenue (at station)				
Daily Fee	20	19	1	95%
Handicap	2	2	0	100%
Ellsworth Street (south)				
Daily Fee	10	10	0	100%
Children's Museum Lot				
Daily Fee	54	54	0	100%
190 E 5th Avenue Lot				
Daily Fee	168	52	116	31%
Totals				
All Spaces	3495	2727	652	78%
Permit Only	1896	1392	504	73%
Route 59 - Daily Fee	809	740	69	91%
Downtown - Daily Fee	724	567	157	78%
Handicap	66	28	38	42%

Naperville Monthly Commuter Parking Survey



	Observed 5/18/17	Observed 6/15/2017	Capacity
All Spaces	2862	2727	3495
Permit Only	1581	1392	1896
Route 59 - Daily Fee	707	740	809
Downtown - Daily Fee	550	567	724
Handicap	24	28	66

Location	Capacity	Observed
Bicycle - Downtown		
North Side	X	42
South Side	X	87
Children's Museum Lot	X	15

Motorcycle - Downtown		
North Side (no permit required)	25	19
South (covered, permit required)	40	13

Private Lot North of Rt. 59		
Private	167	76

Location	Capacity	Observed
Bicycle - Route 59		
Naperville Side	X	29
Scooters - Route 59		
Naperville Side	X	1
Motorcycle - Route 59		
East Side (no permit required)	15	6

Aurora - Open Daily Fee & Permit Spaces		
Daily Fee	1543	331 open
Permit (7:35, 9:00)	1036	133 open
Handicap	40	8 open
Motorcycle \$2 Fee	20	19 open

Permit holders utilizing permit spaces that are designated for daily fee use after 9 a.m.

Burlington Lot: 16 / 53 after 9 a.m. spaces

Kroehler Lot: 2 / 36 after 9 a.m. spaces

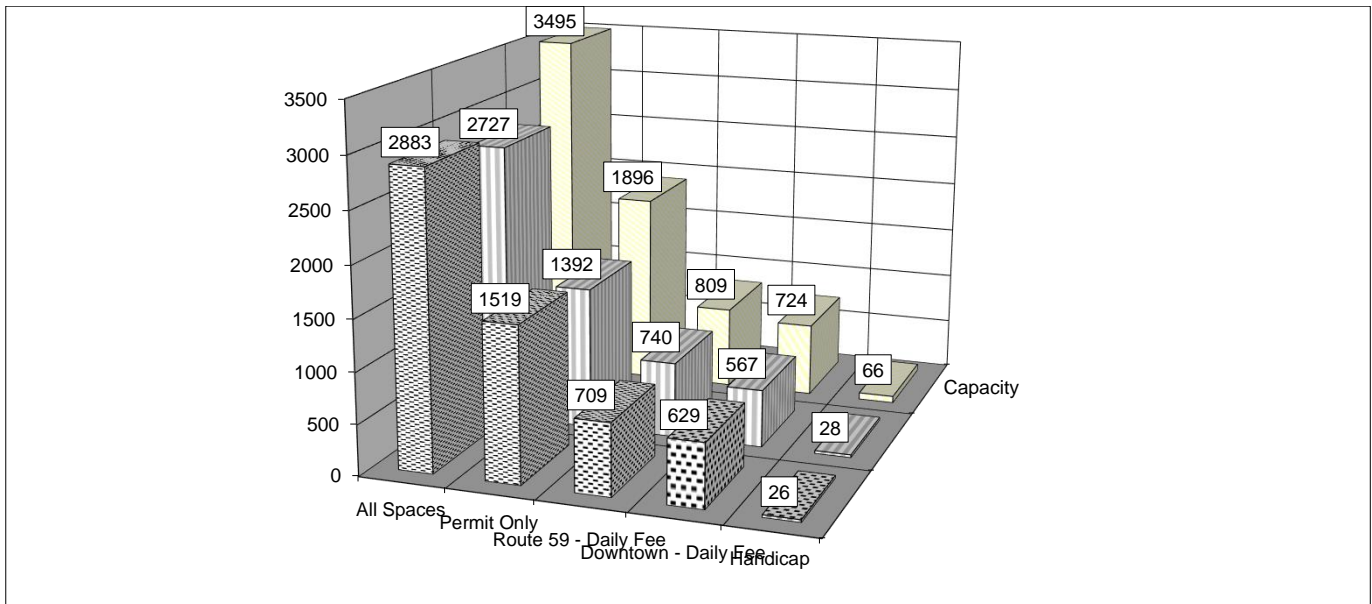
Route 59 Lot: 0 / 50 after 9 a.m. spaces

Partly Sunny, 72°

Naperville Monthly Commuter Parking Survey

LOCATION	CAPACITY	OBSERVED	VACANT	% OCCUPIED
Burlington Northern Lot				
Permit Only	526	474	52	90%
Handicap	25	7	18	28%
Rt. 59 Station Lot				
Permit Only	966	715	251	74%
Daily Fee	809	709	100	88%
Handicap	27	9	18	33%
Parkview Lot				
Permit Only	122	98	24	80%
Handicap	12	8	4	67%
Kroehler Lot				
Permit Only	282	232	50	82%
Daily Fee	45	45	0	100%
5th Avenue (on street)				
Washington to Webster - Daily Fee	23	23	0	100%
Washington to Columbia - Daily Fee	82	82	0	100%
WTW Temporary Parking Lots				
East Lot - Daily Fee	19	17	2	89%
West Lot - Daily Fee	96	96	0	100%
4th Avenue (Serpentine)				
Daily Fee	132	132	0	100%
6th Avenue				
Daily Fee	10	10	0	100%
North Avenue				
Daily Fee	29	29	0	100%
Spring Avenue				
Daily Fee	21	21	0	100%
Center Street				
Daily Fee	9	9	0	100%
Ellsworth Street (North)				
Daily Fee	6	6	0	100%
4th Avenue (at station)				
Daily Fee	20	11	9	55%
Handicap	2	2	0	100%
Ellsworth Street (south)				
Daily Fee	10	0	10	0%
Children's Museum Lot				
Daily Fee	54	54	0	100%
190 E 5th Avenue Lot				
Daily Fee	168	94	74	56%
Totals				
All Spaces	3495	2883	538	82%
Permit Only	1896	1519	377	80%
Route 59 - Daily Fee	809	709	100	88%
Downtown - Daily Fee	724	629	95	87%
Handicap	66	26	40	39%

Naperville Monthly Commuter Parking Survey



	Observed 6/15/17	Observed 7/13/2017	Capacity
All Spaces	2727	2883	3495
Permit Only	1392	1519	1896
Route 59 - Daily Fee	740	709	809
Downtown - Daily Fee	567	629	724
Handicap	28	26	66

Location	Capacity	Observed
Bicycle - Downtown		
North Side	X	40
South Side	X	72
Children's Museum Lot	X	12
Motorcycle - Downtown		
North Side (no permit required)	25	17
South (covered, permit required)	40	15
Private Lot North of Rt. 59		
Private	167	73

Location	Capacity	Observed
Bicycle - Route 59		
Naperville Side	X	23
Scooters - Route 59		
Naperville Side	X	0
Motorcycle - Route 59		
East Side (no permit required)	15	6
Aurora - Open Daily Fee & Permit Spaces		
Daily Fee	1543	277 open
Permit (7:35, 9:00)	1036	98 open
Handicap	40	4 open
Motorcycle \$2 Fee	20	19 open

Permit holders utilizing permit spaces that are designated for daily fee use after 9 a.m.

Burlington Lot: 24 / 53 after 9 a.m. spaces

Kroehler Lot: 2 / 36 after 9 a.m. spaces

Route 59 Lot: 0 / 50 after 9 a.m. spaces

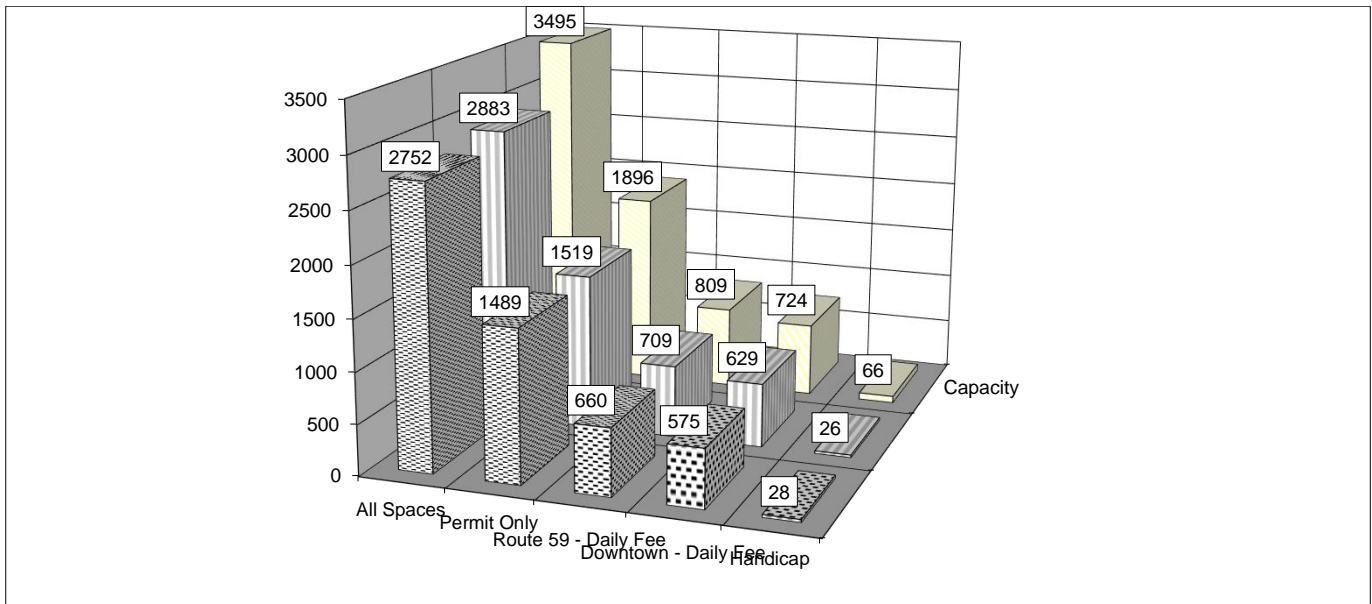
Note: At time of Monthly Commuter Parking Survey, 9 Daily Fee Spaces at 4th Avenue (at station) and 10 Daily Fee Spaces at Ellsworth Street (south) closed due to construction.

Cloudy, 73 °

Naperville Monthly Commuter Parking Survey

LOCATION	CAPACITY	OBSERVED	VACANT	% OCCUPIED
Burlington Northern Lot				
Permit Only	526	467	59	89%
Handicap	25	8	17	32%
Rt. 59 Station Lot				
Permit Only	966	702	264	73%
Daily Fee	809	660	149	82%
Handicap	27	9	18	33%
Parkview Lot				
Permit Only	122	94	28	77%
Handicap	12	9	3	75%
Kroehler Lot				
Permit Only	282	226	56	80%
Daily Fee	45	29	16	64%
5th Avenue (on street)				
Washington to Webster - Daily Fee	23	23	0	100%
Washington to Columbia - Daily Fee	82	75	7	91%
WTW Temporary Parking Lots				
East Lot - Daily Fee	19	9	10	47%
West Lot - Daily Fee	96	96	0	100%
4th Avenue (Serpentine)				
Daily Fee	132	129	3	98%
6th Avenue				
Daily Fee	10	7	3	70%
North Avenue				
Daily Fee	29	29	0	100%
Spring Avenue				
Daily Fee	21	21	0	100%
Center Street				
Daily Fee	9	9	0	100%
Ellsworth Street (North)				
Daily Fee	6	6	0	100%
4th Avenue (at station)				
Daily Fee	20	11	9	55%
Handicap	2	2	0	100%
Ellsworth Street (south)				
Daily Fee	10	0	10	0%
Children's Museum Lot				
Daily Fee	54	54	0	100%
190 E 5th Avenue Lot				
Daily Fee	168	77	91	46%
Totals				
All Spaces	3495	2752	652	79%
Permit Only	1896	1489	407	79%
Route 59 - Daily Fee	809	660	149	82%
Downtown - Daily Fee	724	575	149	79%
Handicap	66	28	38	42%

Naperville Monthly Commuter Parking Survey



	Observed 7/13/17	Observed 8/17/2017	Capacity
All Spaces	2883	2752	3495
Permit Only	1519	1489	1896
Route 59 - Daily Fee	709	660	809
Downtown - Daily Fee	629	575	724
Handicap	26	28	66

Location	Capacity	Observed
Bicycle - Downtown		
North Side	X	29
South Side	X	60
Children's Museum Lot	X	10

Motorcycle - Downtown		
North Side (no permit required)	25	7
South (covered, permit required)	40	7

Private Lot North of Rt. 59		
Private	167	70

Location	Capacity	Observed
Bicycle - Route 59		
Naperville Side	X	19
Scooters - Route 59		
Naperville Side	X	2
Motorcycle - Route 59		
East Side (no permit required)	15	2

Aurora - Open Daily Fee & Permit Spaces		
Daily Fee	1543	403 open
Permit (7:35, 9:00)	1036	121 open
Handicap	40	13 open
Motorcycle \$2 Fee	20	0 open

Permit holders utilizing permit spaces that are designated for daily fee use after 9 a.m.

Burlington Lot: 20 / 53 after 9 a.m. spaces

Kroehler Lot: 2 / 36 after 9 a.m. spaces

Route 59 Lot: 0 / 50 after 9 a.m. spaces

Note: At time of Monthly Commuter Parking Survey, 9 Daily Fee Spaces at 4th Avenue (at station) and 10 Daily Fee Spaces at Ellsworth Street (south) closed due to construction.

Cloudy, 71°