City of Alexandria, Virginia

MEMORANDUM

DATE: MARCH 14, 2019

TO: THE HONORABLE MAYOR AND MEMBERS OF CITY COUNCIL

THROUGH: MARK B. JINKS, CITY MANAGER

FROM: YON LAMBERT, AICP, DIRECTOR, TRANSPORTATION & ENVIRONMENTAL SERVICES

SUBJECT: RESIDENTIAL PAY BY PHONE PARKING

This memorandum is in response to questions by members of City Council on the Pay by Phone Parking Program.

Q: What type of pay stations is the City currently using and what type would be used if pay stations were installed on residential pay by phone blocks?
A: The City currently has pay and display pay stations (issues receipt to display on dashboard) in Old Town and newer pay by plate pay stations (license plate is used at the pay station and no receipt is required to be displayed) in Carlyle. When the existing pay stations in Old Town are due for replacement in FY 2023, the City will consider replacing them with pay by plate models. If pay stations were installed on residential pay by phone blocks, either model could be used. Pay by plate pay stations could be configured to accept payment for vehicles on any residential pay by phone block and Parking Enforcement would be able to enforce the specific restrictions posted on each block.

Q: What is the process for adding meters?
A: Section 5-8-92 of the City Code requires all new meters on public streets to be reviewed by the Traffic and Parking Board at a public hearing. If a meter were to be installed on private property, such as a church parking lot, staff would need to coordinate with the City's Historic Preservation staff on an appropriate location for the meter.

Q: Can Residential Pay by Phone be incorporated into the RPP Refresh Project?
A: The goal of RPP Refresh project is to assess the older RPP code that has not been updated for years or decades to identify opportunities for improvement or modernization. Because the Residential Pay by Phone program and associated code are relatively new, they were being addressed separately. There are several issues we have identified with the community as priorities to address with RPP Refresh. Those include a staff-initiated parking restriction modification process, posted restrictions and time limits, permit fees

and limits, and the resident-initiated petition process. Staff believe that incorporating the Residential Pay by Phone program could cause complications and delays in moving both programs forward. We would like to have initial RPP Refresh recommendations to present to Council by the end of this summer.

Q: What would the fiscal impact be of installing pay stations on residential pay by phone blocks?
A: Each pay station costs about $5,500 to purchase and install. As noted in the docket memo, residential pay by phone blocks in the pilot program generated an average of $8,200 per year and approximately $4,000 more in citations per year than other RPP blocks. There may be behavioral changes from users of the program as a result of additional pay stations that could result in changes to the overall revenue. For example, more non-residents may choose to park on the blocks, resulting in more revenue, or fewer residential blocks may petition to implement the program, resulting in decreased revenue. Additionally, the City pays credit card fees associated with pay stations whereas the customer pays fees associated with ParkMobile. Overall, staff expect the cost of purchasing and installing a pay station would be covered by revenues of the program in under a year but cautions that the addition of a meter may have other impacts on the success of the program from a parking management perspective.

Q: If the program was approved to be permanent for the current program boundary, could it be expanded in the future?
A: Since the program boundary would be specifically referenced in the City Code, an expansion of this program to other parts of the City would require an amendment to the City Code to remove or modify that boundary.

Q: Why are the time restrictions different on different RPP blocks? What are the variations in restrictions?
A: Per Sec. 5-8-73 of City Code, residential permit parking restrictions are implemented through a resident initiated petition process, and residents may choose the desired time limits on their blocks from the following options:

- *Three (or Two) Hour Parking*
- *8 a.m. to 5 p.m. (or to 9 p.m., 11 p.m. or 2:00 a.m. of the following day) Monday through Friday (or through Saturday)*
- *11 a.m. to 11 p.m. (or to 2:00 a.m. of the following day) Sunday*

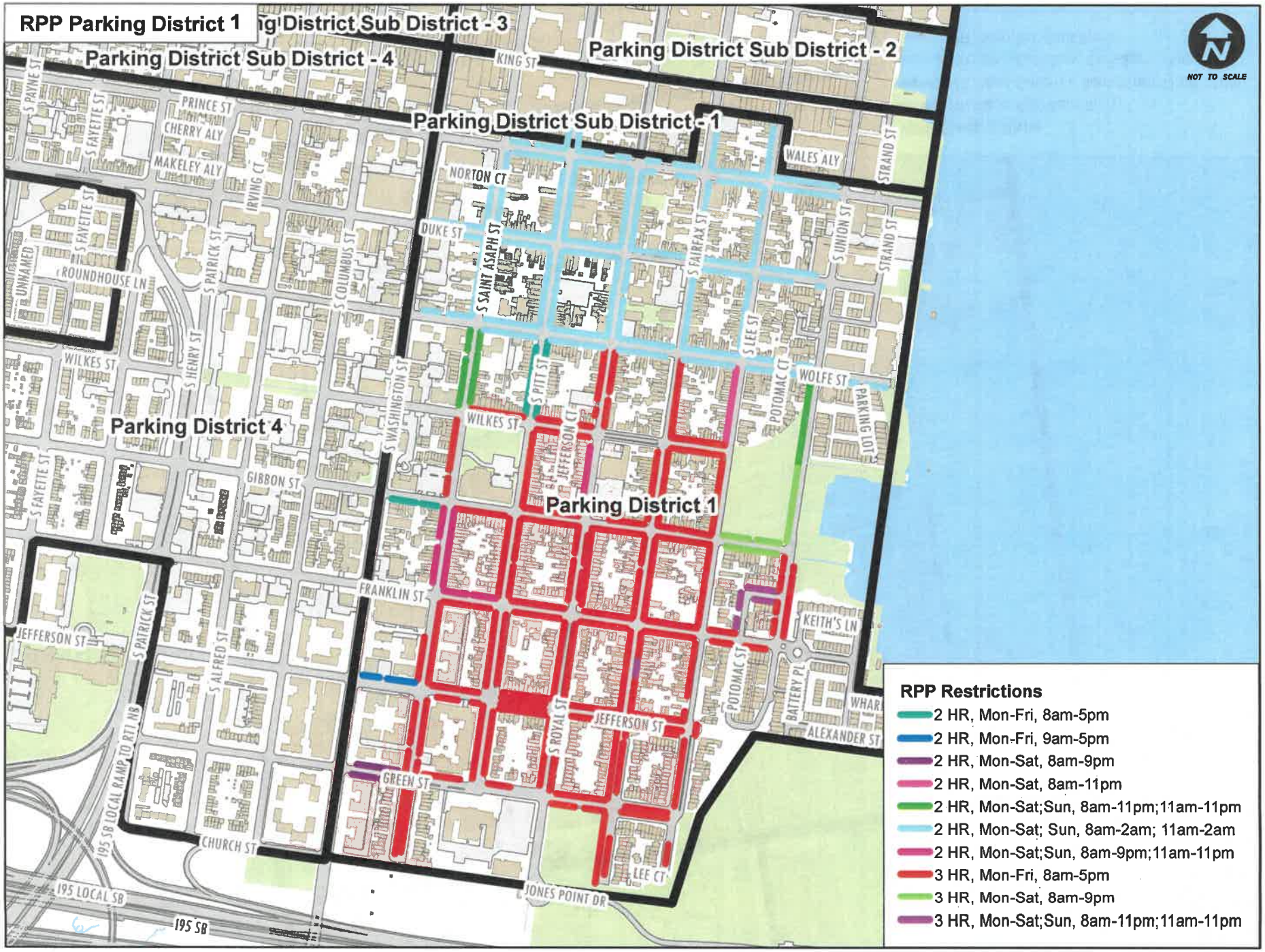
There are 32 different resulting combinations for end times and days. The posted restrictions are being considered as part of the RPP Refresh project. Maps of the RPP time restrictions implemented in each RPP district are shown in Attachment 1.

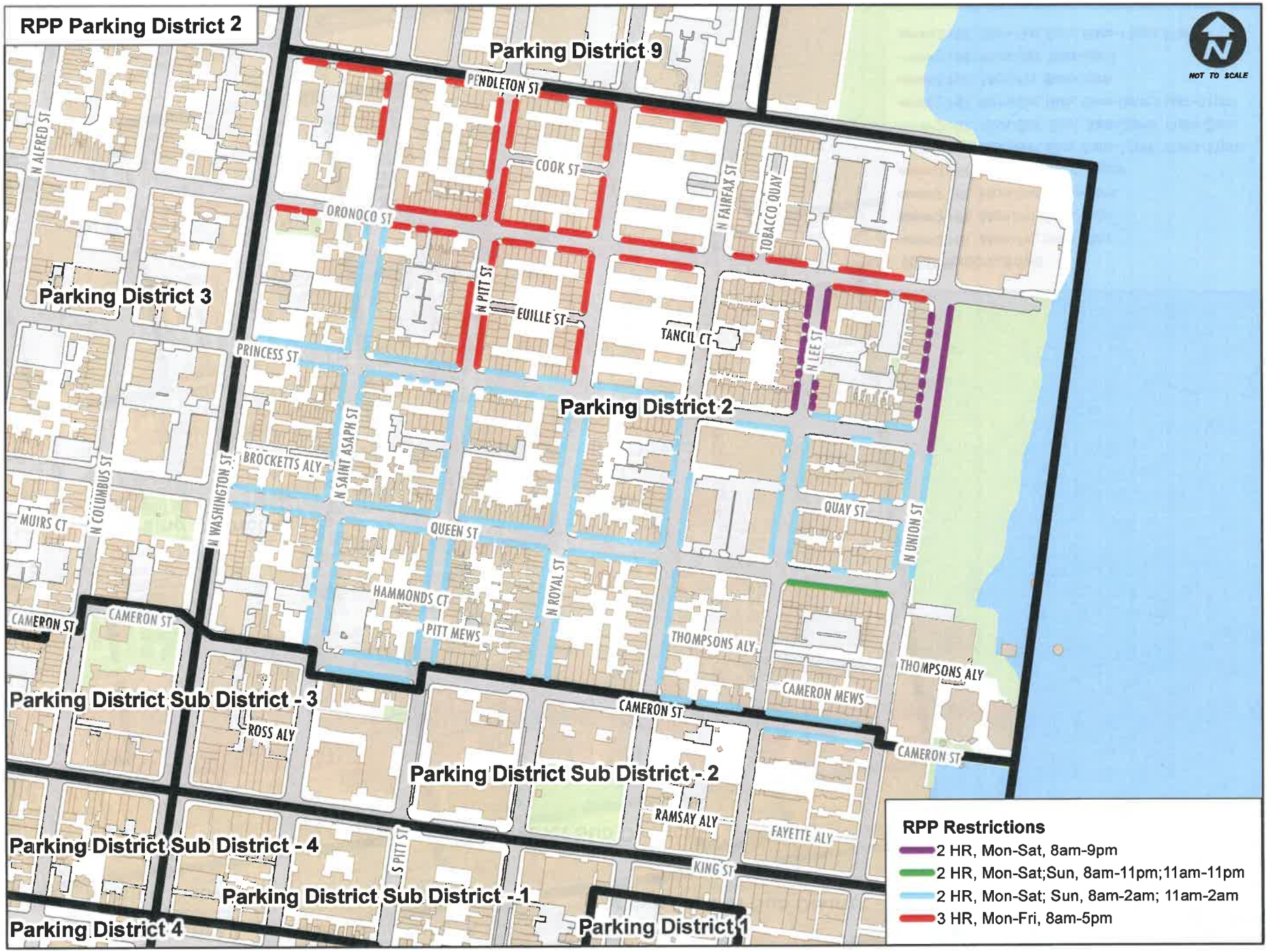
Q: What happens if City Council does not approve some version of this ordinance?
A: If City Council does not approve some version of the ordinance, the provisions for the pay by phone pilot program would expire and the area would go back to a regular residential permit parking district with no charge for parking. T&ES would remove the

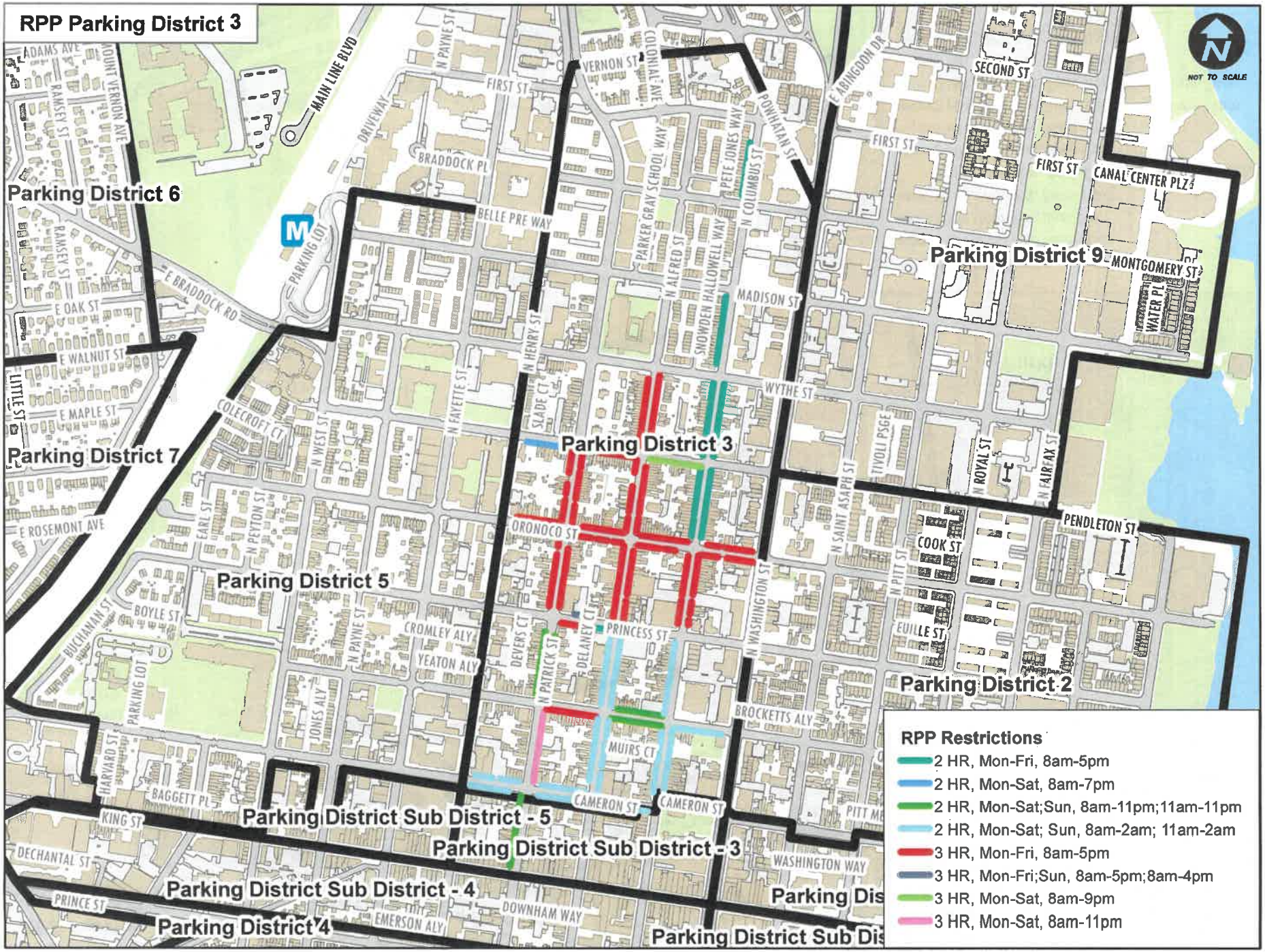
pay by phone signs and reinstall the residential permit parking signs that were there previously.

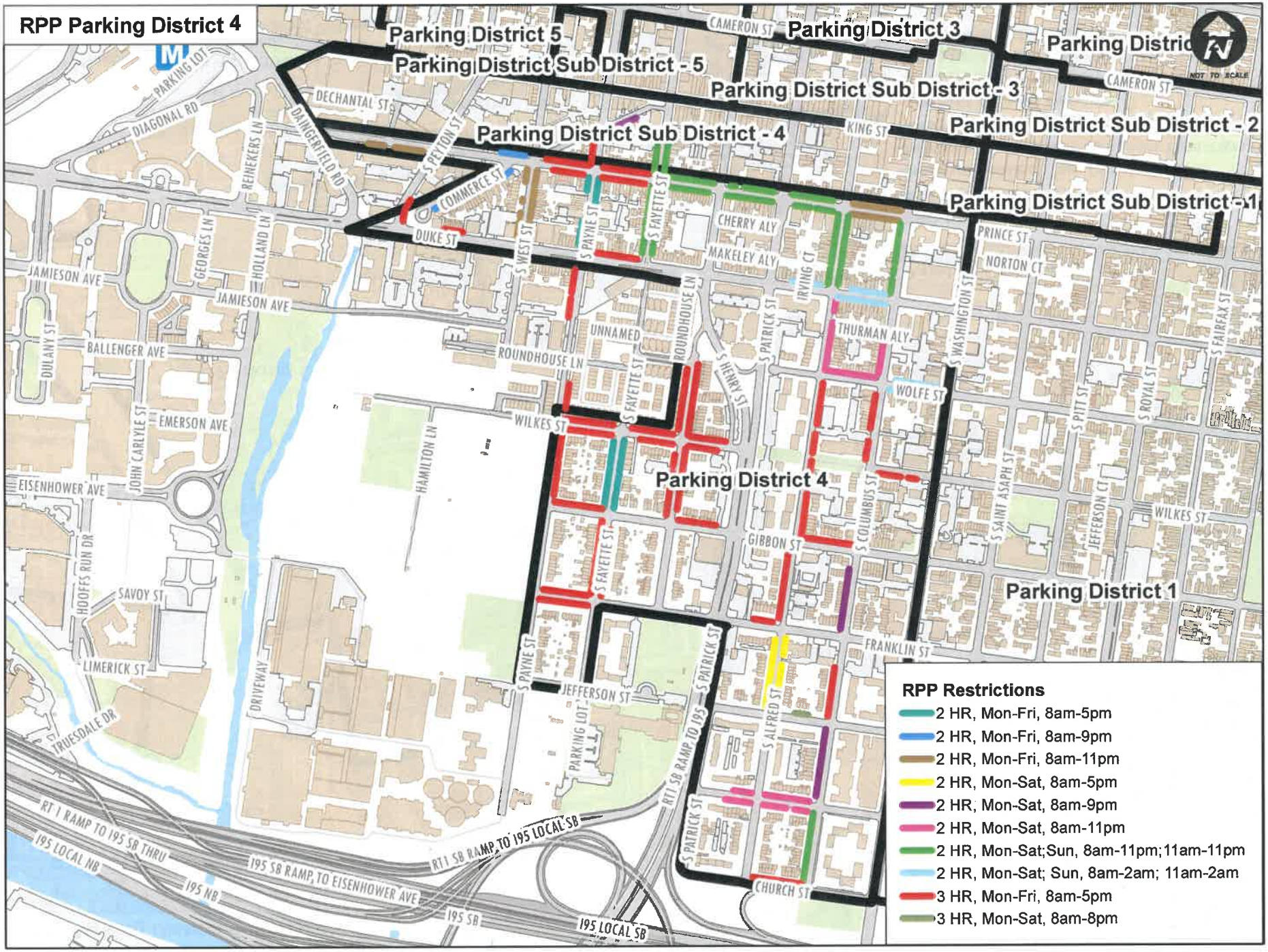
Attachment 1: Residential Permit Parking Restriction Maps

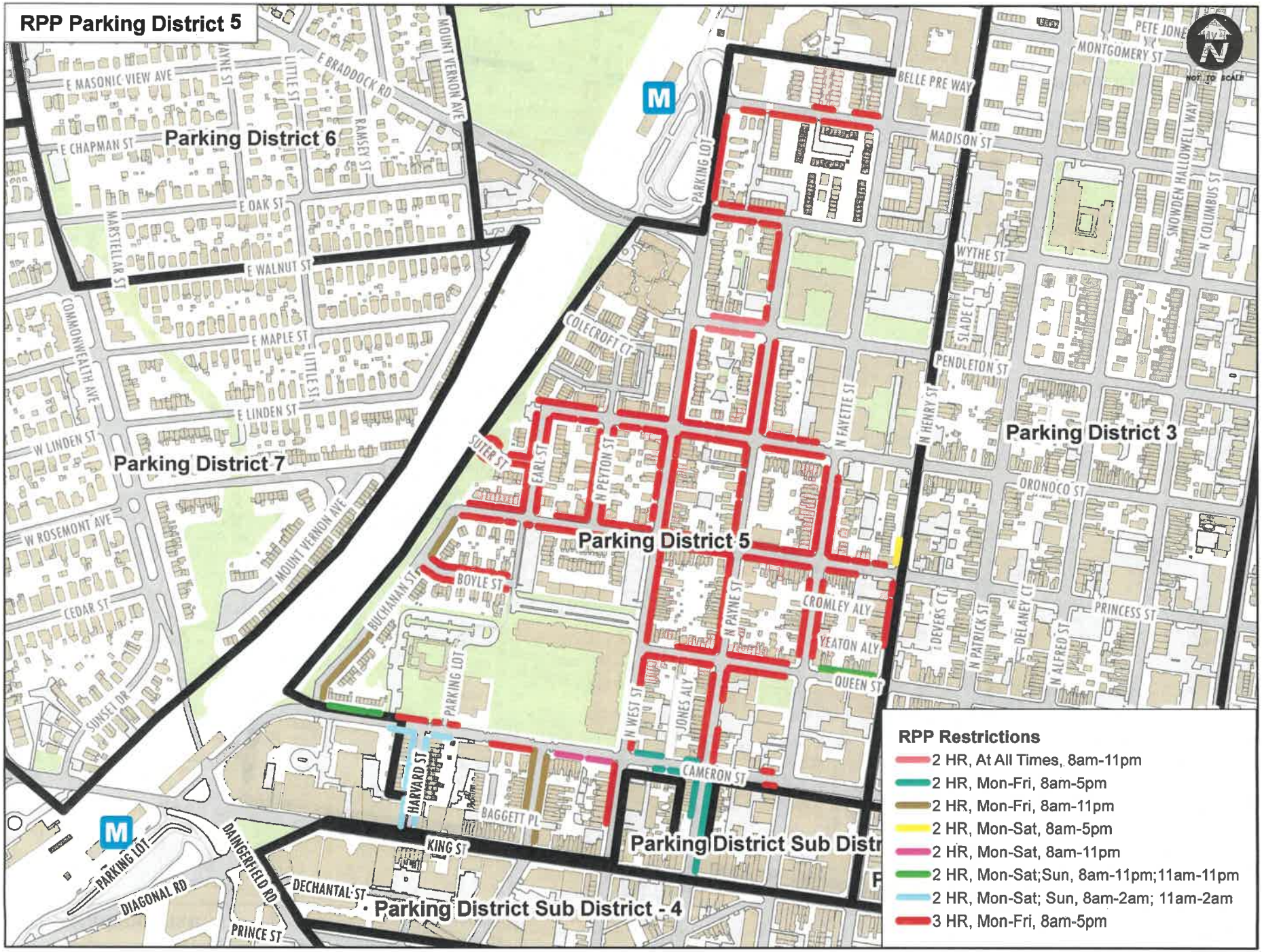
Attachment 1

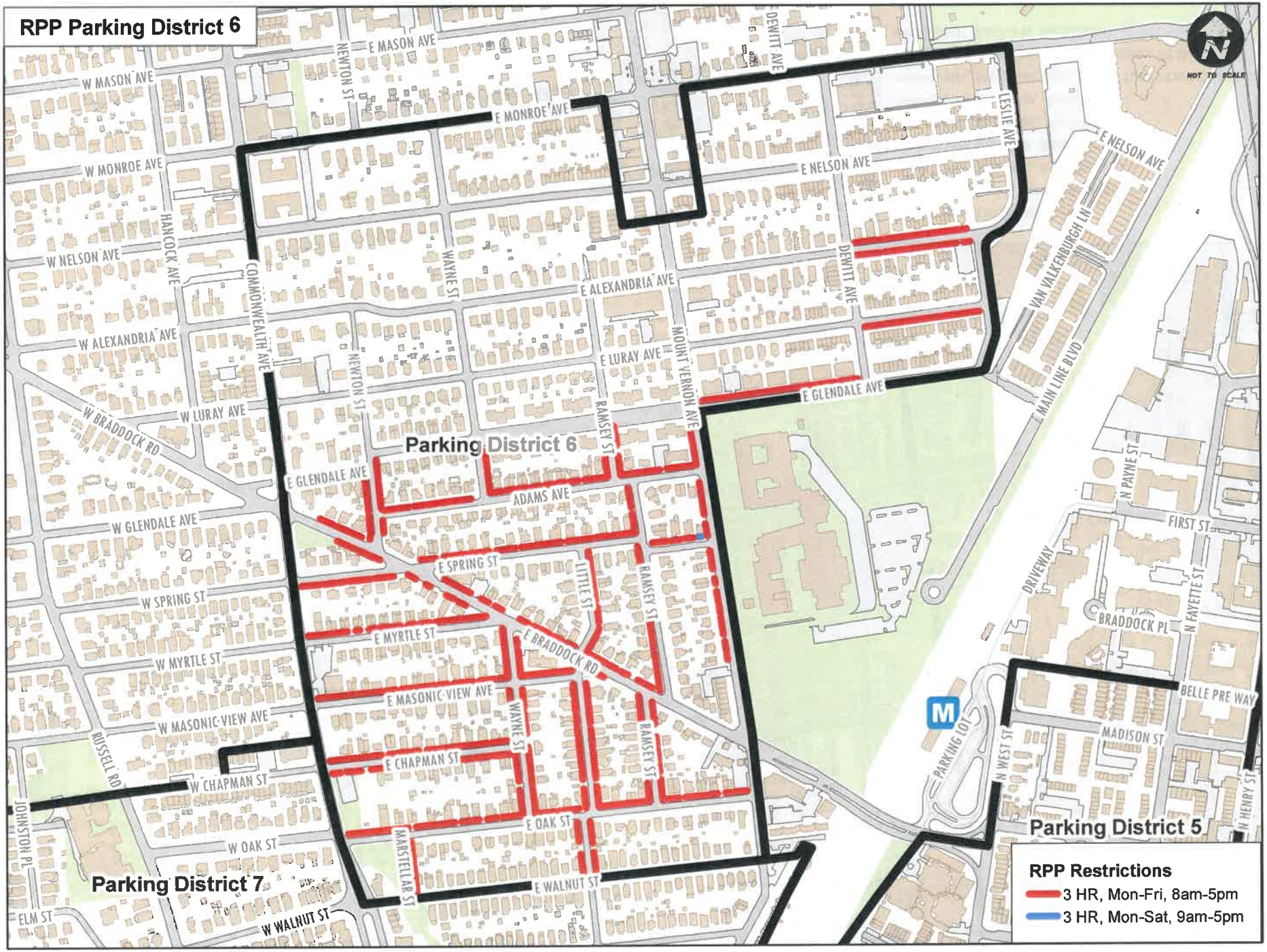


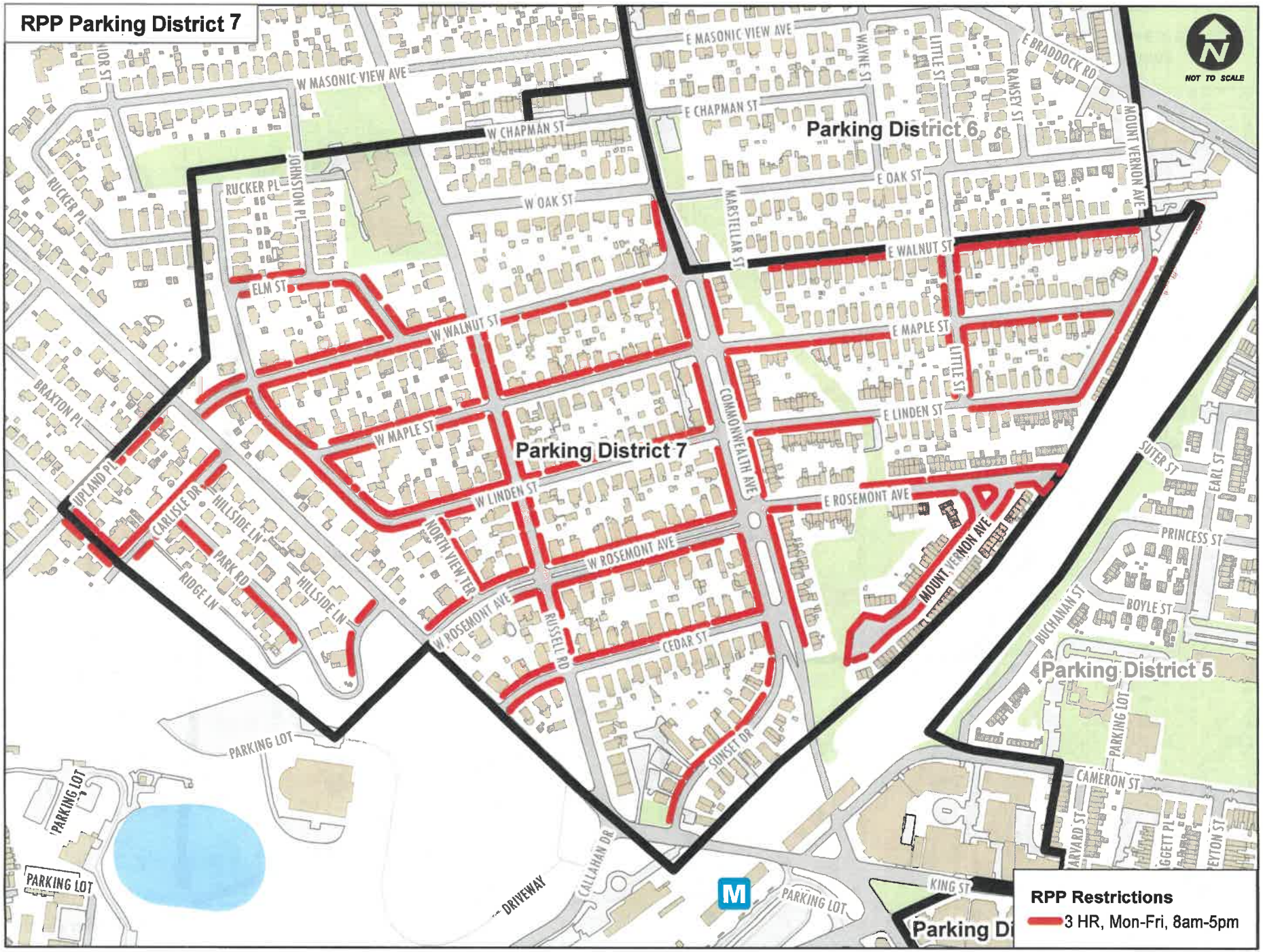

RPP Parking District 2
Parking District 9
NOT TO SCALE
PENDLETON ST
COOK ST
ORONOCO ST
N ALFRED ST
N FAIRFAX ST
TOBACCO QUAY
Parking District 3
N PITT ST
EUILLE ST
TANCIL CT
N LEE ST
PRINCESS ST
Parking District 2
N SAINT ASAPH ST
BROCKETTS ALY
N COLUMBUS ST
N WASHINGTON ST
MUIRS CT
QUAY ST
N UNION ST
QUEEN ST
N ROYAL ST
HAMMONDS CT
PITT MEWS
CAMERON ST
CAMERON ST
THOMPSONS ALY
THOMPSONS ALY
CAMERON MEWS
Parking District Sub District - 3
CAMERON ST
ROSS ALY
Parking District Sub District - 2
CAMERON ST
RAMSAY ALY
FAYETTE ALY
Parking District Sub District - 4
S PITT ST
KING ST
Parking District Sub District - 1
Parking District 4
Parking District 1
RPP Restrictions
2 HR, Mon-Sat, 8am-9pm
2 HR, Mon-Sat;Sun, 8am-11pm;11am-11pm
2 HR, Mon-Sat; Sun, 8am-2am; 11am-2am
3 HR, Mon-Fri, 8am-5pm

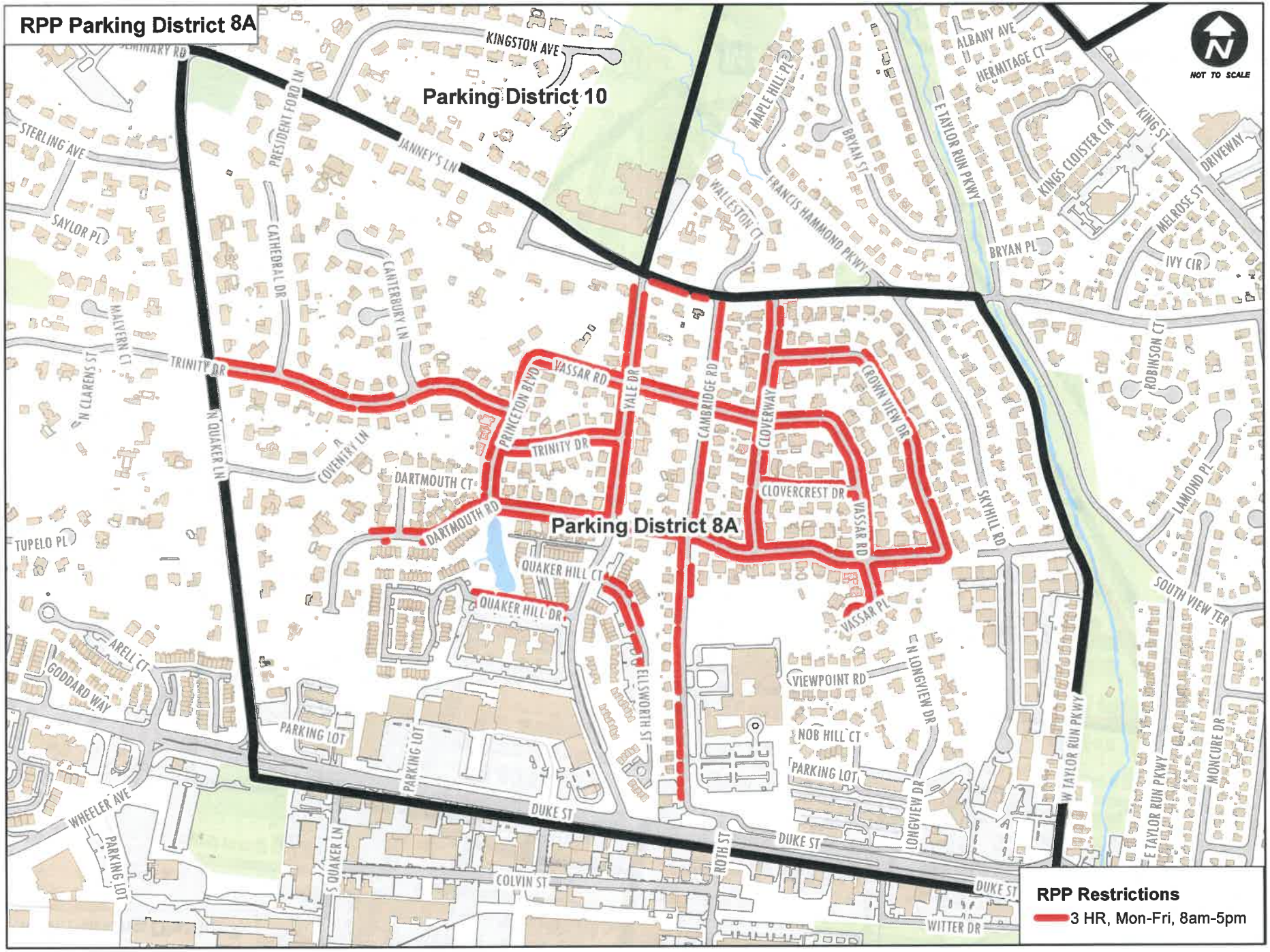

RPP Parking District 3
Parking District 6
Parking District 7
Parking District 5
Parking District 3
Parking District 9
Parking District 2
Parking District Sub District - 5
Parking District Sub District - 3
Parking District Sub District - 4
Parking District 4
NOT TO SCALE
RPP Restrictions
2 HR, Mon-Fri, 8am-5pm
2 HR, Mon-Sat, 8am-7pm
2 HR, Mon-Sat;Sun, 8am-11pm;11am-11pm
2 HR, Mon-Sat; Sun, 8am-2am; 11am-2am
3 HR, Mon-Fri, 8am-5pm
3 HR, Mon-Fri;Sun, 8am-5pm;8am-4pm
3 HR, Mon-Sat, 8am-9pm
3 HR, Mon-Sat, 8am-11pm

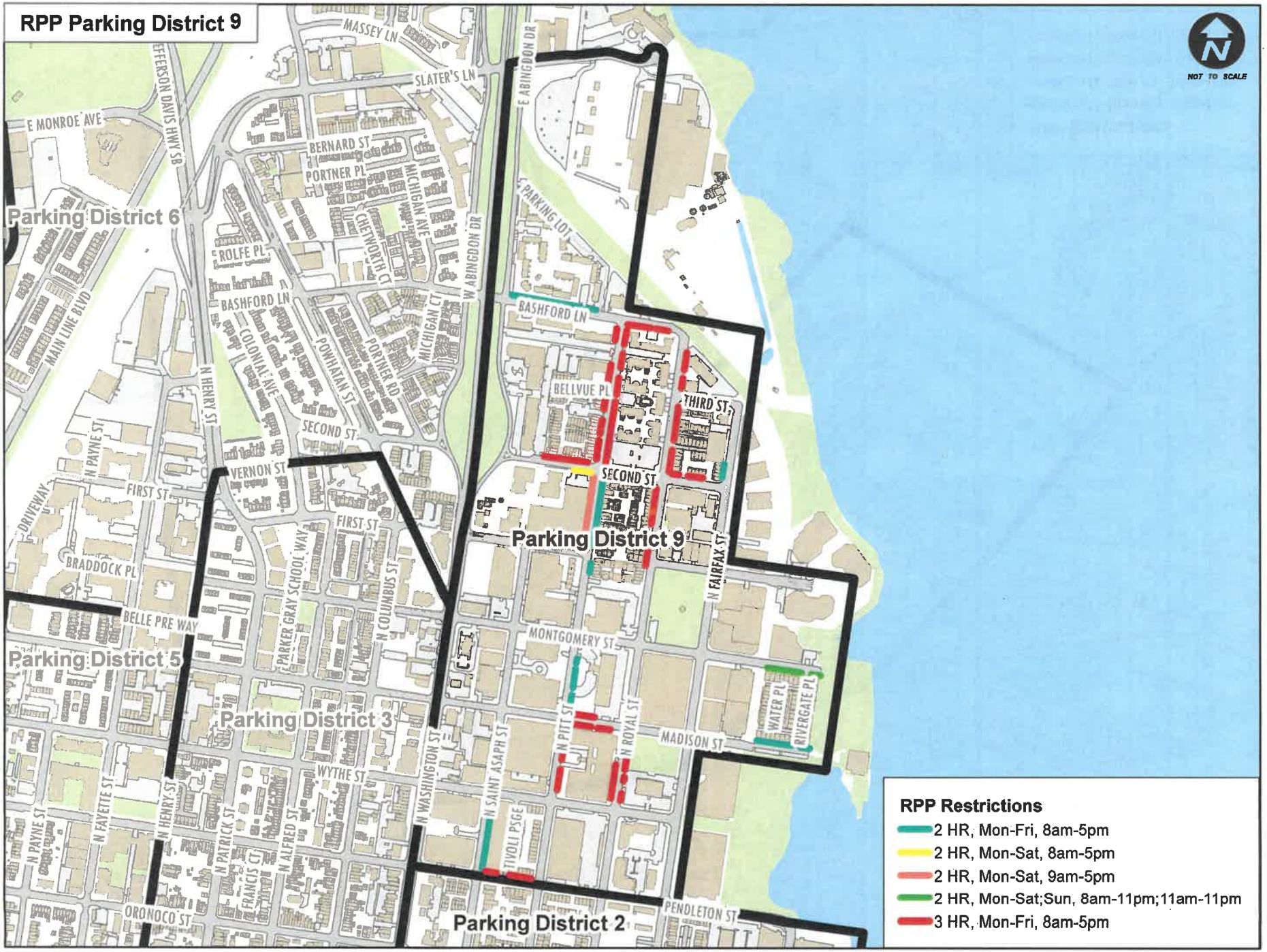

RPP Parking District 4
Parking District 5
Parking District Sub District - 5
Parking District 3
Parking District Sub District - 3
Parking District Sub District - 4
Parking District Sub District - 2
Parking District Sub District - 1
Parking District 4
Parking District 1
CAMERON ST
KING ST
DECHANTAL ST
DIAGONAL RD
PARKING LOT
REINEKERS LN
DAINGERFIELD RD
S PEYTON ST
COMMERCE ST
DUKE ST
S WEST ST
S PAYNE ST
S FAYETTE ST
CHERRY ALY
MAKELEY ALY
IRVING CT
PRINCE ST
NORTON CT
S WASHINGTON ST
S FAIRFAX ST
JAMIESON AVE
GEORGES LN
HOLLAND LN
DULANY ST
BALLENGER AVE
ROUNDHOUSE LN
UNNAMED
S PATRICK ST
S HENRY ST
THURMAN ALY
WOLFE ST
S PITT ST
S ROYAL ST
WILKES ST
EMERSON AVE
JOHN CARLYLE ST
HAMILTON LN
EISENHOWER AVE
HOOFFS RUN DR
SAVOY ST
LIMERICK ST
TRUESDALE DR
DRIVEWAY
GIBBON ST
S COLUMBUS ST
S SAINT ASAPH ST
JEFFERSON CT
FRANKLIN ST
JEFFERSON ST
PARKING LOT
S ALFRED ST
CHURCH ST
RT 1 SB RAMP TO 195 — S PATRICK ST
RT 1 SB RAMP TO 195 LOCAL SB
RT 1 RAMP TO 195 SB THRU
195 LOCAL NB
195 NB
195 SB RAMP TO EISENHOWER AVE
195 SB
195 LOCAL SB
NOT TO SCALE
RPP Restrictions
2 HR, Mon-Fri, 8am-5pm
2 HR, Mon-Fri, 8am-9pm
2 HR, Mon-Fri, 8am-11pm
2 HR, Mon-Sat, 8am-5pm
2 HR, Mon-Sat, 8am-9pm
2 HR, Mon-Sat, 8am-11pm
2 HR, Mon-Sat;Sun, 8am-11pm;11am-11pm
2 HR, Mon-Sat; Sun, 8am-2am; 11am-2am
3 HR, Mon-Fri, 8am-5pm
3 HR, Mon-Sat, 8am-8pm

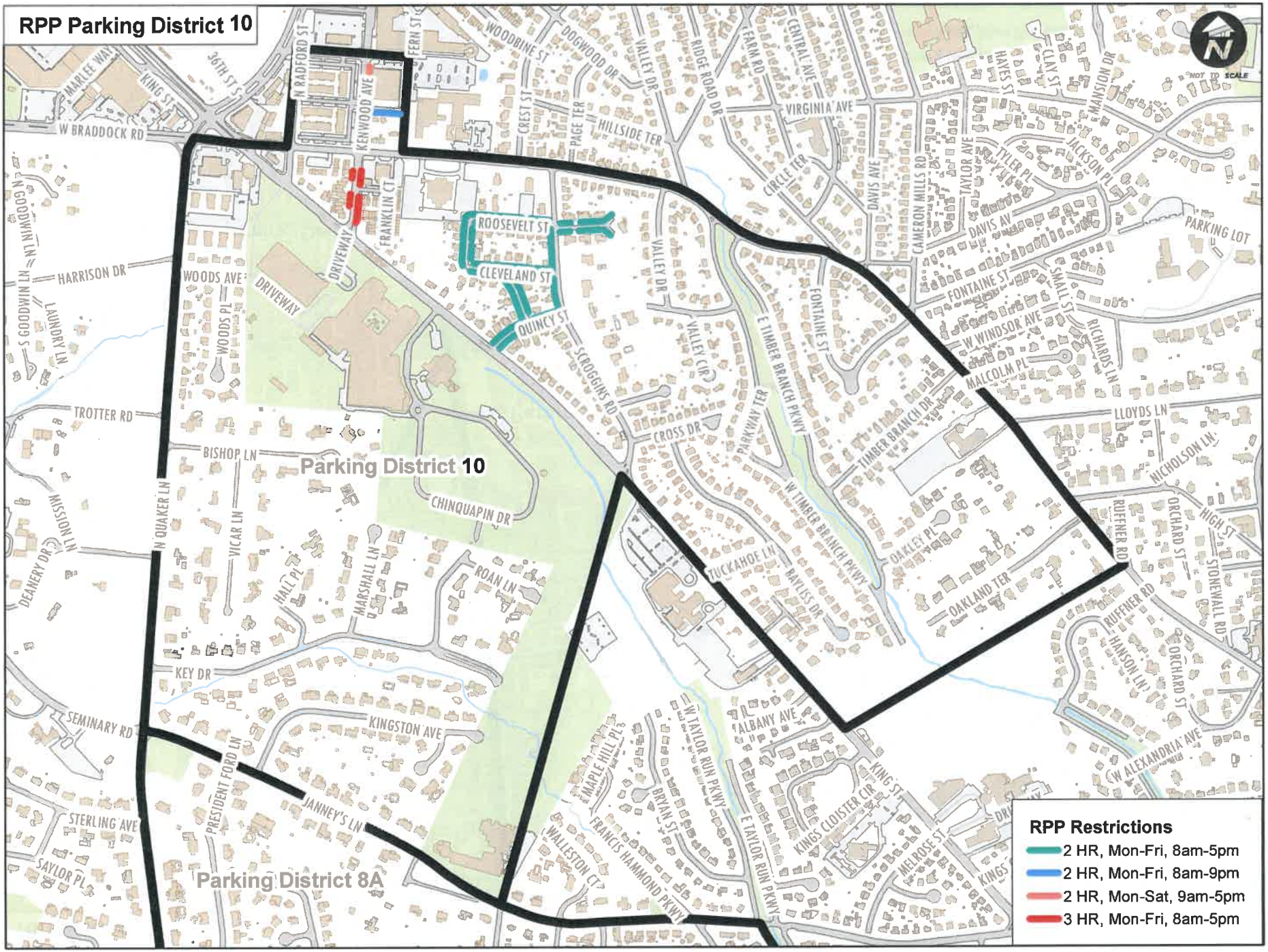

RPP Parking District 5
Parking District 6
Parking District 7
Parking District 3
Parking District 5
Parking District Sub Distr
Parking District Sub District - 4
E MASONIC VIEW AVE
E BRADDOCK RD
MOUNT VERNON AVE
LAYNE ST
LITTLE ST
RAMSEY ST
E CHAPMAN ST
E OAK ST
MARSTELLAR ST
E WALNUT ST
COMMONWEALTH AVE
E MAPLE ST
E LINDEN ST
W LINDEN ST
W ROSEMONT AVE
CEDAR ST
SUNSET DR
PARKING LOT
BELLE PRE WAY
MADISON ST
COLECROFT CT
SUTER ST
EARL ST
N PEYTON ST
N FAYETTE ST
WYTHE ST
SLADE CT
PENDLETON ST
N HENRY ST
MONTGOMERY ST
SNOWDEN HALLOWELL WAY
N COLUMBUS ST
ORONOCO ST
BUCHANAN ST
BOYLE ST
N PAYNE ST
CROMLEY ALY
VEATON ALY
QUEEN ST
DEVERS CT
N PATRICK ST
DELANEY CT
N ALFRED ST
PRINCESS ST
N WEST ST
JONES ALY
CAMERON ST
HARVARD ST
BAGGETT PL
KING ST
DAINGERFIELD RD
DECHANTAL ST
DIAGONAL RD
PRINCE ST
NOT TO SCALE
RPP Restrictions
2 HR, At All Times, 8am-11pm
2 HR, Mon-Fri, 8am-5pm
2 HR, Mon-Fri, 8am-11pm
2 HR, Mon-Sat, 8am-5pm
2 HR, Mon-Sat, 8am-11pm
2 HR, Mon-Sat;Sun, 8am-11pm;11am-11pm
2 HR, Mon-Sat; Sun, 8am-2am; 11am-2am
3 HR, Mon-Fri, 8am-5pm

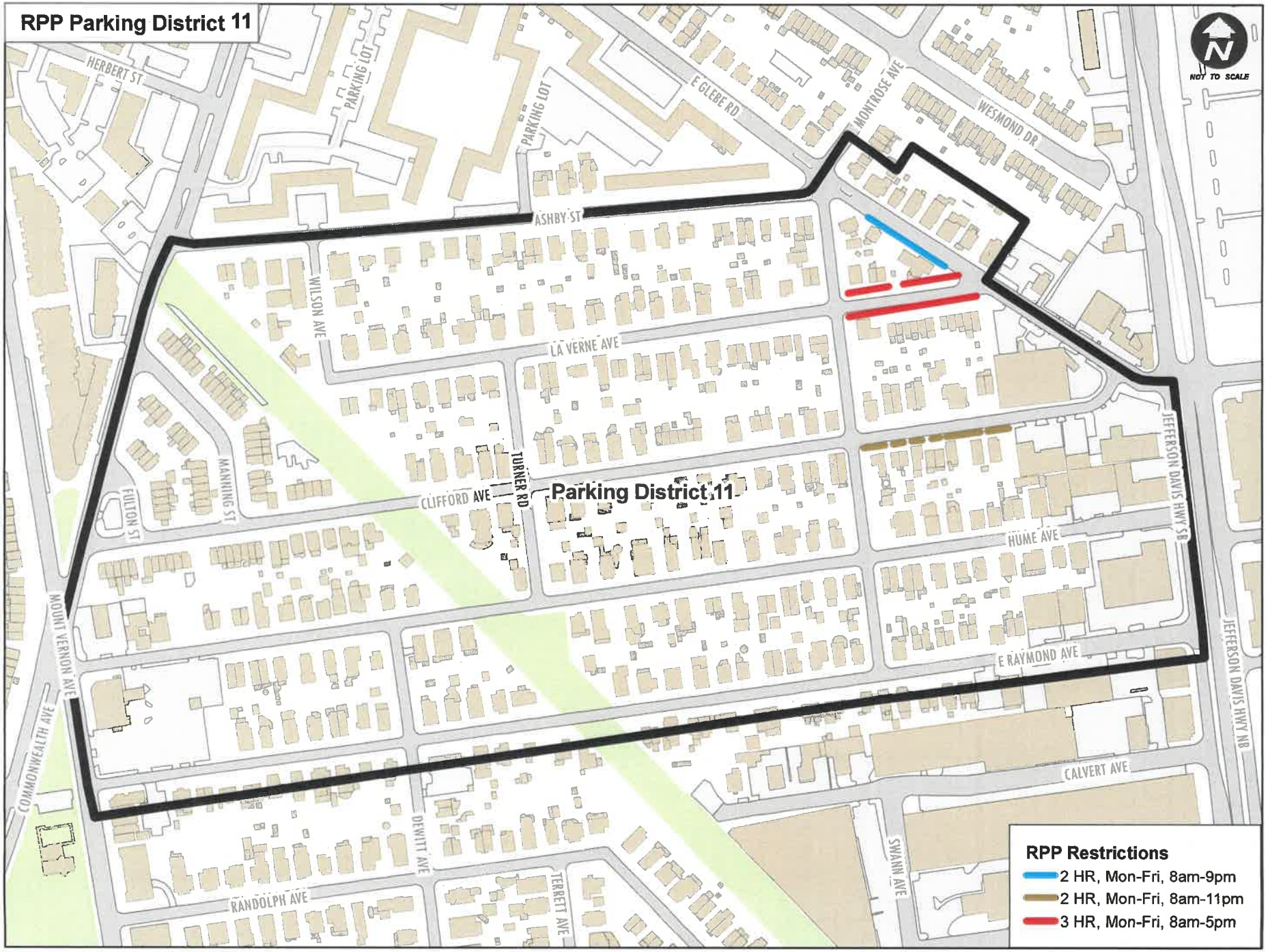

RPP Parking District 6
NOT TO SCALE
Parking District 6
Parking District 5
Parking District 7
RPP Restrictions
3 HR, Mon-Fri, 8am-5pm
3 HR, Mon-Sat, 9am-5pm
E MASON AVE
W MASON AVE
NEWTON ST
DEWITT AVE
E MONROE AVE
W MONROE AVE
LESLIE AVE
E NELSON AVE
W NELSON AVE
HANCOCK AVE
WAYNE ST
COMMONWEALTH AVE
E ALEXANDRIA AVE
W ALEXANDRIA AVE
VAN VALKENBURGH LN
MOUNT VERNON AVE
E LURAY AVE
W LURAY AVE
W BRADDOCK RD
RAMSEY ST
E GLENDALE AVE
MAIN LINE BLVD
ADAMS AVE
W GLENDALE AVE
N PAYNE ST
FIRST ST
E SPRING ST
W SPRING ST
LITTLE ST
DRIVEWAY
E MYRTLE ST
W MYRTLE ST
E BRADDOCK RD
BRADDOCK PL
N FAYETTE ST
E MASONIC VIEW AVE
W MASONIC VIEW AVE
BELLE PRE WAY
PARKING LOT
MADISON ST
RUSSELL RD
E CHAPMAN ST
W CHAPMAN ST
N WEST ST
N HENRY ST
JOHNSTON PL
E OAK ST
W OAK ST
MARSTELLAR ST
E WALNUT ST
ELM ST
W WALNUT ST


RPP Parking District 7
NOT TO SCALE
Parking District 6
Parking District 7
Parking District 5
W MASONIC VIEW AVE
E MASONIC VIEW AVE
W CHAPMAN ST
E CHAPMAN ST
W OAK ST
E OAK ST
E WALNUT ST
W WALNUT ST
E MAPLE ST
W MAPLE ST
E LINDEN ST
W LINDEN ST
E ROSEMONT AVE
W ROSEMONT AVE
CEDAR ST
RUCKER PL
JOHNSTON PL
ELM ST
BRAXTON PL
UPLAND PL
CARLISLE DR
HILLSIDE LN
PARK RD
RIDGE LN
NORTH VIEW TER
RUSSELL RD
SUNSET DR
COMMONWEALTH AVE
MARSTELLAR ST
LITTLE ST
WAYNE ST
RAMSEY ST
E BRADDOCK RD
MOUNT VERNON AVE
SUTER ST
EARL ST
PRINCESS ST
BOYLE ST
BUCHANAN ST
CAMERON ST
KING ST
CALLAHAN DR
PARKING LOT
DRIVEWAY
RPP Restrictions
3 HR, Mon-Fri, 8am-5pm


RPP Parking District 8A
Parking District 10
Parking District 8A
NOT TO SCALE
KINGSTON AVE
JANNEY'S LN
PRESIDENT FORD LN
STERLING AVE
SAYLOR PL
CATHEDRAL DR
CANTERBURY LN
MALVERN CT
N CLARENS ST
TRINITY DR
N QUAKER LN
COVENTRY LN
DARTMOUTH CT
DARTMOUTH RD
PRINCETON BLVD
VASSAR RD
YALE DR
TRINITY DR
CAMBRIDGE RD
CLOVERWAY
CROWN VIEW DR
CLOVERCREST DR
VASSAR RD
VASSAR PL
SKYHILL RD
QUAKER HILL CT
QUAKER HILL DR
ELLSWORTH ST
TUPELO PL
ARELL CT
GODDARD WAY
WHEELER AVE
PARKING LOT
PARKING LOT
PARKING LOT
PARKING LOT
S QUAKER LN
COLVIN ST
DUKE ST
DUKE ST
DUKE ST
ROTH ST
VIEWPOINT RD
N LONGVIEW DR
NOB HILL CT
LONGVIEW DR
WITTER DR
W TAYLOR RUN PKWY
E TAYLOR RUN PKWY
MONCURE DR
SOUTH VIEW TER
LAMOND PL
ROBINSON CT
IVY CIR
MELROSE ST
DRIVEWAY
KING ST
KINGS CLOISTER CIR
BRYAN PL
E TAYLOR RUN PKWY
FRANCIS HAMMOND PKWY
WALLESTON CT
BRYAN ST
MAPLE HILL PL
ALBANY AVE
HERMITAGE CT
RPP Restrictions
3 HR, Mon-Fri, 8am-5pm


RPP Parking District 9
NOT TO SCALE
Parking District 6
Parking District 5
Parking District 3
Parking District 9
Parking District 2
MASSEY LN
SLATER'S LN
E MONROE AVE
JEFFERSON DAVIS HWY SB
BERNARD ST
PORTNER PL
MICHIGAN AVE
CHETWORTH CT
ROLFE PL
BASHFORD LN
COLONIAL AVE
POWHATAN ST
PORTNER RD
MICHIGAN CT
W ABINGDON DR
E ABINGDON DR
PARKING LOT
MAIN LINE BLVD
N HENRY ST
SECOND ST
N PAYNE ST
VERNON ST
FIRST ST
DRIVEWAY
BRADDOCK PL
BELLE PRE WAY
PARKER GRAY SCHOOL WAY
N COLUMBUS ST
BELLVUE PL
THIRD ST
N FAIRFAX ST
MONTGOMERY ST
WATER PL
RIVERGATE PL
N PITT ST
N ROYAL ST
MADISON ST
N WASHINGTON ST
N SAINT ASAPH ST
TIVOLI PSGE
WYTHE ST
N FAYETTE ST
N HENRY ST
N PATRICK ST
N ALFRED ST
FRANCIS CT
ORONOCO ST
PENDLETON ST
RPP Restrictions
2 HR, Mon-Fri, 8am-5pm
2 HR, Mon-Sat, 8am-5pm
2 HR, Mon-Sat, 9am-5pm
2 HR, Mon-Sat;Sun, 8am-11pm;11am-11pm
3 HR, Mon-Fri, 8am-5pm


RPP Parking District 10
Parking District 10
Parking District 8A
RPP Restrictions
2 HR, Mon-Fri, 8am-5pm
2 HR, Mon-Fri, 8am-9pm
2 HR, Mon-Sat, 9am-5pm
3 HR, Mon-Fri, 8am-5pm
NOT TO SCALE
ROOSEVELT ST
CLEVELAND ST
QUINCY ST
W BRADDOCK RD
HARRISON DR
TROTTER RD
BISHOP LN
CHINQUAPIN DR
KEY DR
SEMINARY RD
KINGSTON AVE
JANNEY'S LN
PRESIDENT FORD LN
STERLING AVE
SAYLOR PL
N QUAKER LN
MISSION LN
DEANERY DR
VICAR LN
HALL PL
MARSHALL LN
ROAN LN
N GOODWIN LN
S GOODWIN LN
LAUNDRY LN
WOODS AVE
WOODS PL
DRIVEWAY
N RADFORD ST
KENWOOD AVE
FRANKLIN CT
FERN ST
36TH ST
MARLEE WAY
KING ST
WOODBINE ST
DOGWOOD DR
CREST ST
PAGE TER
HILLSIDE TER
VALLEY DR
RIDGE ROAD DR
FARM RD
CENTRAL AVE
VIRGINIA AVE
CIRCLE TER
DAVIS AVE
CAMERON MILLS RD
TAYLOR AVE
TYLER PL
JACKSON PL
HAYES ST
CLAY ST
MANSION DR
PARKING LOT
DAVIS AV
FONTAINE ST
SMALL ST
W WINDSOR AVE
RICHARDS LN
MALCOLM PL
LLOYDS LN
NICHOLSON LN
RUFFNER RD
ORCHARD ST
HIGH ST
STONEWALL RD
HANSON LN
W ALEXANDRIA AVE
SCROGGINS RD
VALLEY CIR
E TIMBER BRANCH PKWY
FONTAINE ST
PARKWAY TER
CROSS DR
TIMBER BRANCH DR
W TIMBER BRANCH PKWY
OAKLEY PL
OAKLAND TER
TUCKAHOE LN
BAYLISS DR
ALBANY AVE
W TAYLOR RUN PKWY
E TAYLOR RUN PKWY
KINGS CLOISTER CIR
KING ST
MELROSE ST
MAPLE HILL PL
BRYAN ST
FRANCIS HAMMOND PKWY
WALLESTON CT


RPP Parking District 11
NOT TO SCALE
HERBERT ST
PARKING LOT
PARKING LOT
E GLEBE RD
MONTROSE AVE
WESMOND DR
ASHBY ST
WILSON AVE
LA VERNE AVE
MANNING ST
FULTON ST
CLIFFORD AVE
TURNER RD
Parking District 11
JEFFERSON DAVIS HWY SB
HUME AVE
MOUNT VERNON AVE
COMMONWEALTH AVE
E RAYMOND AVE
JEFFERSON DAVIS HWY NB
CALVERT AVE
DEWITT AVE
SWANN AVE
RANDOLPH AVE
TERRETT AVE
RPP Restrictions
2 HR, Mon-Fri, 8am-9pm
2 HR, Mon-Fri, 8am-11pm
3 HR, Mon-Fri, 8am-5pm