



# Memorandum

Date: August 25, 2017

To: Plan Commission

From: Mike Koperniak, Staff Liaison to the Transportation Commission 

Noted: Bill McKenna, Village Engineer 

Re: Transportation Commission Recommendations and Village Staff  
Recommendations Regarding Parking and Traffic Related Impacts of the Rush  
Oak Park Hospital Plan Development Application

Copy To: Transportation Commission Chair Jack Chalabian

On July 31, 2017, the Transportation Commission held a public meeting during which it reviewed parking and traffic related impacts of the Rush Oak Park Hospital Plan Development Application. Presentations were given by representatives of the hospital and by Village Staff. Public testimony was given. The Commission then proceeded to discuss the issue.

In summary, the Commission reviewed and discussed:

- the option of signals on Madison Street for ambulances
- the location and benefits of the proposed cul-de-sac on Maple Avenue
- how hospital traffic will interact with Madison Street traffic at the Maple Avenue intersection
- the level of service for the westbound left turn bay on Madison
- how to deal with parking overflow
- the apparent lack of an exit plan for hospital customers to leave the area especially to head west on Madison or south on Harlem
- the use of a northbound no left turn restriction on Maple at Madison
- how to safely exit from Monroe Street onto Harlem Avenue
- the loss of parking on Maple Avenue including south of Monroe
- the proposed new off-street parking to offset the lost on-street parking
- the parking needs for businesses on the north side of Madison
- how to exit from the 610 Maple medical building onto Maple and where to go to leave the area
- possibly using the hospitals existing campus parking lots and driving lanes to move

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about the campus internally

- the plan for the existing emergency room
- the possible use of right turn only restrictions for northbound and southbound Maple traffic at Madison either 24/7 or only during peak hours
- the interaction of Maple traffic and the westbound left turn bay onto Harlem that is located through the Maple intersection
- the implications of removing parking on Monroe
- the apparent lack of a traffic circulation plan
- the need for a traffic management plan
- the effect on Village public works operations such as street cleaning and garbage collection
- the need for replacement overnight permit parking spaces
- the need for a follow-up parking and traffic study after the project has been completed and the new traffic patterns have stabilized
- the need to modify the 610 Maple medical center driveway to enhance ingress and egress

After discussing the above, the Transportation Commission voted six to zero to make the following five recommendations:

1. Install a cul-de-sac on Maple Avenue, south of Monroe Street.
2. Remove parking on the north side of Monroe Street between Maple and Harlem Avenue with the stipulation that the users of these parking spaces be identified.
3. Establish Right-Turn-Only turning restrictions during AM and PM peak hours on northbound and southbound Maple Avenue at its intersection with Madison Street.
4. Perform a follow-up parking and traffic study in the area bounded by Harlem Avenue on the west, Madison Street on the north, Home Avenue on the east, and Adams Street on the south.
5. Modify the existing driveway of the medical building at 610 S. Maple Avenue to enhance ingress and egress to/from the medical center parking lot.

Following are Village Staff recommendations regarding the Rush Oak Park Hospital Plan Development Application.

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1. Remove parking on Madison Street between Harlem and Wisconsin Avenues to allow for a longer westbound left turn lane.

Parking to be removed includes approximately four spaces east of Maple Avenue on the north side of Madison Street, and twelve spaces between Maple and Wisconsin Avenues on the south side of Madison Street.

2. Use the Village Staff's version of the Madison Street geometry and pavement markings instead of the hospital's version.

Village Staff's version of the Madison Street geometry and pavement markings utilizes a much longer westbound left turn bay for Harlem Avenue than does the hospital's version. Attached as "Exhibit A" is the Village's version.

3. Resurface Madison Street between Harlem and Wisconsin Avenues as part of the hospital project.

The pavement is failing and the removal of the existing pavement markings would conflict and detract from the visibility of the proposed pavement markings.

4. Replace the existing taxi cab stand parking east of Harlem Avenue on the south side of Madison Street with regular parking spaces to offset the loss of parking spaces due to the installation of the lengthened westbound left turn bay.
5. Replace approximately fourteen lost overnight permit parking spaces south of Madison Street on the west side of Maple Avenue with parking spaces in the hospital's off-street parking lots.

The hospital is proposing to replace these with some parking spaces on its property.

6. Require sign at Jackson Blvd alerting NB Maple traffic that Maple Ave is closed at Adams St with no access to ROPH. [Traffic study lists it as possible temporary measure.] Likewise require additional warning signage for WB Jackson traffic in advance of Maple Ave so they don't turn onto Maple Ave.
7. Maple/Madison intersection – making RTO for NB & SB Maple Ave, traffic study mentions using signage for RTO. Complete an after study (with crash history) 3 years (unless Village Staff requests sooner) after construction to determine effectiveness of signage. If not effective or negative impacts (high violation rates, crashes, traffic backups, etc.) then require more restrictive measure such as right turn diverters.

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8. Related to the Maple/Madison intersection recommendation above, Rush Oak Park Hospital should establish an escrow account, to the benefit of the Village, in the amount of \$50,000 to fund potential future traffic mitigation improvements.
9. If pedestrian crossings other than on Madison are proposed, show pavement markings and signage from the ER parking lot to the emergency room.
10. Ambulance/truck delivery access – Fire Department requested warning beacons/audio sound alert at access for pedestrians walking on Madison Street sidewalk.

Attached as Exhibit "B" is a copy of the draft July 31st Transportation Commission meeting minutes. The draft minutes are expected to be reviewed and approved by the Commission at its August 28th meeting. Included with the minutes are copies of submitted written public testimony regarding this issue.

Attached as Exhibit "C" are memorandums from the Village's Fire, Police, and Public Works Departments regarding the installation of a cul-de-sac on Maple Avenue.

Attached as Exhibit "D" is a copy of the July 31st Transportation Commission Agenda package that was distributed to the Transportation Commission members.

Transportation Commission Chair Jack Chalabian has been invited by Village Staff to attend the Plan Commission meeting to answer any questions the Plan Commission may have regarding the Transportation Commission's review.

Village Engineer Bill McKenna, Parking Services Division Manager John Youkhana, and a representative from the Fire Department will be attending the Plan Commission meeting to answer any questions the Plan Commission may have regarding the Village Staff recommendations.