Date: January 19, 2021

To: Public Works Commission

From: Phillip Peterson E.I., Public Works Engineer

CC: Chapin Spencer, Director of Public Works
Norm Baldwin P.E., City Engineer

Subject: Parking Request on Lakeside Avenue

Recommendations to the DPW Commission:
Staff do not recommend any changes to traffic regulations on Lakeside Avenue at this time. However, staff does recommend painting driveway brackets around the driveways on the south side of Lakeside Avenue to better delineate allowable parking. This does not require Commission approval.

Background on Lakeside Ave Traffic Request:
At the October and November Commission meetings, a resident of Lakeside Avenue, approached the Commission and requested parking to be removed on the south side of Lakeside Avenue between Conger Avenue and Central Avenue. This resident lives on Lakeside Avenue, across from the Hula campus; this resident believes the commercial activity in the area is a safety problem, as well as a nuisance for all residents on Lakeside Avenue, see Attachment-1. This resident has found that the vehicular parking in front of her home on the south side of Lakeside Avenue makes it difficult to see moving traffic when exiting their driveway.

After evaluation, DPW Staff presented a memo at the December Commission meeting which recommended no traffic regulation changes on Lakeside Avenue at this time. When evaluating a traffic request such as this, staff took into account Driveway Encroachment violations, effective travel width, and overall volume of traffic. Since this occurrence, several residents in the Lakeside Avenue neighborhood have signed a petition asking the Commission to reconsider this traffic request.

Driveway Encroachment Policy:
All Burlington residents should have reasonable access to their homes and the street system. A blocked driveway or a driveway that is encroached such that it is impossible or unsafe to navigate
is unacceptable. A common resident request and potential solution to driveway encroachment is painting brackets to delineate where parking is allowed/disallowed. However, this must be balanced with available resources.

The Department of Public Works’ (DPW) Driveway Encroachment Pilot Study was active from April 15th 2016 through May 15th 2016; the purpose of this pilot study was to measure the positive and negative impacts to on-street parking, driveway ingress/egress, and to gauge residential support for a driveway encroachment parking restriction. After the Driveway Encroachment Pilot Study and subsequent public engagement was complete; the Public Works Commission approved a new traffic regulation which prohibits parking within two (2) feet of another person driveway.

Summary and Conclusion:

During the public outreach phase of the Driveway Encroachment Pilot Study, many Residents supported the idea of line striping around driveways and parking stalls. However, DPW Staff recognize that painting brackets adjacent to all driveways is not a possibility; given the lack of time, cost, and materials to accomplish this. While the Driveway Encroachment traffic regulation is in effect throughout the city, painting brackets would only occur on streets which meet certain characteristics and at locations where residents have expressed encroachment to be a significant issue. Staff have identified the three primary characteristics that lead to driveway encroachment and affect a resident’s ability to access their driveway or the roadway to be:

1. A high rate of parking occupancy during peak times, at or above 90%.
2. The street travel width 18 feet or less.
3. A documented history of multiple violations at a specific location.

Given the increased demand from streets experiencing chronic driveway encroachment. DPW Staff have added two more considerations for painting parking brackets adjacent to driveways.

4. **Bracketing procedures for Arterial and collector streets may be subject to City Engineer and Department of Public Works Director review and approval.**
5. **Inclusion of bracketing done with the intent to limit the frequency of vehicles entering and exiting driveways from crossing the center line on arterial and collector streets**

Based on engineering judgement, Lakeside Avenue has become a busier street due to the new Hula campus; additionally, Staff anticipate more traffic on Lakeside Avenue with the Champlain Parkway construction slated to begin in 2022. Given this increase in demand, Staff anticipate Lakeside Avenue being designated a collector street. Consequently, Staff recommend painted brackets along the south side of Lakeside Avenue. This recommendation does not require Commission approval.