

# **CITY TRAFFIC ENGINEER'S REPORT**

## **ISSUE NO. TC 760**

### **Parking Restrictions on SW Duchess Way between King Boulevard and Alice Lane**

**September 18, 2017**

#### **Background Information**

Ms. Pamela Mclean and Mr. Danny Thomas requested that parking be prohibited on one side of SW Duchess Way between King Boulevard and Alice Lane. They indicated that when cars are parked on both sides of the street, it restricts two-way traffic and emergency vehicles access. They are concerned about the safety of the drivers and the neighborhood.

The pavement width of SW Duchess Way is 28 feet. It is classified as a Local Street. The street has a sharp curve at the intersection with Queen Lane. A traffic count taken in March 2017 showed that SW Duchess Lane carries approximately 210 vehicles per day. There were no reported crashes on SW Duchess Way during the most recent 3 years of available crash data.

Under the current standards of the City's Engineering Design Manual, streets that are classified as Local Streets with an average daily traffic less than 500 vehicles per day allow parking on both sides of the street if the pavement width is at least 28 feet. Duchess Way meets the criteria of the Engineering Design Manual to allow parking on both sides of the street.

During field visits to the site, staff observed that the demand of on-street parking is mostly during evening hours and weekends, within the block west of King Boulevard.

Due the low traffic volume on the street, staff is proposing to only restrict parking on both sides of Duchess Way for approximately 70 feet near the intersection with King Boulevard and for approximately 50 feet at the curve near Queen Lane (see attached drawing).

#### **Applicable Criteria**

The applicable criterion from Beaverton Code 6.02.060A is:

- 1a (provide for safe vehicle, bicycle and pedestrian movements);
- 1b (help ensure orderly and predictable movement of vehicles, bicycles and pedestrians);
- 1d (accommodate the parking needs of residents and businesses in a safe and equitable fashion).

**Conclusions:**

- Restricting parking on both sides of Duchess Way for approximately 70 feet near the intersection with King Boulevard and approximately 50 feet at the curve near Queen Lane would improve the view of the drivers turning onto Duchess Way and would provide the needed space at the curve for vehicles to maneuver. It would ensure safe, orderly and predictable movement of vehicles and bicycles. It would also accommodate the parking needs of residents and businesses in a safe and equitable fashion, satisfying Criteria 1a, 1b and 1d.

**Recommendation:**

- Restrict parking on both sides of SW Duchess Way for approximately 70 feet near the intersection with King Boulevard and approximately 50 feet at the curve near Queen Lane as shown on the attached drawing.

TC 760



1"=75'

SW ALICE LN

SW KING BLVD

SW DUCHESS WAY

SW QUEEN LN



PROPOSED PARKING RESTRICTIONS

50'

50'

70'

70'

Y:\TRANSPORTATION\Drawings\2017\2017-18 - Parking Restrictions On Duchess Way Between King & Alice\_BASE 17.dwg



PARKING RESTRICTIONS ON  
SW DUCHESS WAY BETWEEN KING BLVD & ALICE LN

**PUBLIC WORKS DEPARTMENT**  
**TRANSPORTATION SECTION**

Drawn By: AL Date: 9-19-17  
 Reviewed By: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approved By: \_\_\_\_\_ Date: \_\_\_\_\_

# MEMORANDUM

## Beaverton Police Department



DATE: September 21, 2017

TO: Jabra Khasho, City Transportation Engineer

FROM: Sergeant Steve Schaer

SUBJECT: Traffic Commission Issues No. TC 760

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On review of the City Traffic Engineer's report, and my visitation of the location, I concur with the Traffic Engineer's recommendation to restrict parking on both sides of Duchess Way for approximately 70 feet near the intersection with King Boulevard and approximately 50 feet at the curve near Queen Lane.

Thank you,

Sgt Steve Schaer

**Jabra Khasho**

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**From:** Penny Douglas <pennydouglas48@yahoo.com>  
**Sent:** Monday, September 25, 2017 5:38 PM  
**To:** Jabra Khasho  
**Subject:** Issue TC 760: Parking Restrictions on SW Duchess Lane

**Categories:** Red Category

Hello Jabra Khasho,

I live in Looking Glass Hills and travel on SW Duchess Lane. I only see a problem on Duchess from King Blvd to Queen Lane, NOT all the way to Alice Lane. The problem seems to be at night when possibly people from the nearby apartments on King Blvd. are at home and their cars are parked on the street overnight. During the day, Duchess is pretty clear.

At times, cars are parked on Duchess, too close to King Blvd, therefore, it is difficult to see around them; when leaving Duchess and turning onto King Blvd or leaving King Blvd and turning onto Duchess.

I would prefer to see a yellow painted "no parking" line on the curb from King Blvd, down Duchess a short distance, so cars won't park up next to King Blvd. That way, cars leaving Duchess onto King Blvd, and cars entering Duchess from King Blvd, can see if there is traffic coming. I would suspect that most drivers in the neighborhood, drive very slow due to the amount of foot traffic, and children, or pets who may dart into the street; So, we take extra care around parked cars.

The problem with making one side of the street no parking, is that it is like a cancer, It will spread to other neighborhood streets. The cars will just park on Queen, then Alice, then Mad Hatter, and we just keep removing parking from each street. At this point in time, I don't want any of the streets in the neighborhood limited to parking on one side only.

Thank you for your consideration.

P. L. Penny Douglas  
6170 SW Mad Hatter Lane  
Beaverton, OR 97008

**Jabra Khasho**

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**From:** Kathy Dee Zasloff <kathy@zasloff.net>  
**Sent:** Monday, September 25, 2017 9:48 PM  
**To:** Jabra Khasho  
**Subject:** Traffic Commission Comments/Testimony with attachment  
**Attachments:** testimony.pdf

From:  
Kathy Dee Zasloff  
6375 SW Queen Lane  
Beaverton, OR 97008

Re: Comments for the Hearing on Parking Restrictions on SW Duchess Way (Duchess Way) between King Blvd. and Alice Lane.

Dear Mr. Khasho,

I am a homeowner residing at 6375 SW Queen Lane between Duchess Way and Bruce Drive. I am submitting these comments for the Parking Restrictions Hearing on October 5, 2017 at the City Council Chamber in Beaverton City Hall. I would also like to verbally present these remarks as my testimony at the hearing.

I am attaching these remarks as a PDF at the end of this email.

**Testimony**

Members of the Traffic Commission, thank you for the opportunity to offer my comments.

Although I have had challenges with driving and parking on the specified blocks since I moved to Wonderland 3 years ago, I learned on Sept. 21 at a local community meeting that the “parking issue” on Duchess Way is, in fact, a long standing problem and known to long time residents here. As a new member of the community I hope I can give you a new perspective.

I feel that there is one overarching issue for the Parking Commission to consider for my neighborhood:

- **Safety** for the residents, especially for the children, older residents, and many people who enjoy walking through Wonderland.

Within the overarching safety concern, there are, in my opinion, 3 major challenges that need to be addressed.

**3 Challenges:**

1.  
The width and shape of Duchess Way
2.  
The lack of adequate “corner” parking restrictions
3.  
The potential overflow of cars onto Queen Lane.

*Challenge 1: The width and shape of Duchess Way.*

The width of Duchess Way between King Blvd. and Alice Lane becomes very narrow when cars are parked on both sides of the street, especially if cars park all the way to the corner of Duchess Way and King Blvd.

The shape of Duchess Way from King Blvd to Alice Lane also has parking challenges. It is a curvy road. Over this past weekend there was a large SUV parked on the NW side of King Blvd. It parked straight and because of the shape of the street the SUV was past the corner. As there is no clear corner and no corner parking restriction the SUV stuck straight out past the "corner." In addition, there was a car parked on the SW corner which meant I had to make a very wide turn into Duchess Way, into what had become a very narrow street because cars were parked on both sides of the street.

The types of vehicles that are parked over night are often commercial vans, work vehicles and large SUVs. Parking vehicles on both sides of Duchess Way at night, narrows the street so that it makes two way traffic impossible. More than once I've watched as vehicles cannot pass each other when cars are parked on both sides of Duchess Way. What happens is that invariably one car has to back out to let another pass.

Although the biggest problem is at night and overnight, large and parked vehicles are also obstructions during the day as well. When cars and large vehicles park on both sides of Duchess Way ambulances, delivery trucks, school busses and other trucks have a hard time turning onto and driving on the now very narrow Duchess Way.

**Request/Suggested Solution – Please restrict parking to one side of Duchess Way.**

*Challenge 2: The lack of adequate "corner" parking restrictions.*

I have listed below the 2 corners where there are no "corner" restrictions. "Lack of corner parking restrictions" for me means how far back from the corners a car must park so that drivers have clear view of the intersection and oncoming traffic. Currently, drivers do not have clear sight of the intersection so they have to pull out into the intersection to see if a car is coming.

The lack of "corner" restrictions includes:

- The NW side of King Blvd. and the NW side of Duchess Way. When cars park up to the corner either on the NW side of King Blvd or on the NW side of Duchess Way, drivers have to pull into traffic because they cannot see past the cars. Also, because the street curves on both the NW side of King Blvd. AND on the NW side of Duchess Way, you have to pull your car all the way out past the corner into the intersection and traffic to see on-coming cars.
- The SW corner of Duchess Way and King Blvd. Same problem exists as on the NW side both turning into and onto Duchess Way from King Blvd.

**Request/Suggestion: Please implement corner restrictions when designing the solutions for these streets and these problems.**

*Challenge 3: Potential overflow of displaced cars onto Queen Lane.*

It is likely that at least 4 to 6 cars which currently park on Duchess Way between King Blvd. and Queen Lane will be displaced when new restrictions are in place. I am deeply concerned, as are some of my neighbors, that the displaced cars from Duchess Way will end up parked on both sides of Queen Lane overnight. Queen Lane has similar width issues as Duchess Way and cannot handle parking on both sides of the street, especially overnight.

**Request/Suggestion: Please restrict parking on Queen Lane between Duchess Way and Bruce Drive to**

**daytime hours and no later than 10PM. Also please include commercial vehicle restriction so that no commercial vehicles are allowed to park overnight on Queen Lane and Duchess Way.**

*Miscellaneous Issues:*

There are a few additional issues that are related to the proposed solution of allowing parking on only one side of Duchess Way.

People parking on Duchess Way have used their cars at night to “conduct” gatherings. People talk loudly, come and go to and from the car, doors slam, and radios blare well past 11pm. And sometimes the “gatherings” start well past midnight. Hopefully, the new parking restrictions will alleviate some of these “gatherings.”

And recently 2 cars were abandoned on Duchess Way. They were removed, but that’s a process and the cars were there for 2 weeks before they could be reported. They did eventually get towed and in a timely manner once a report was made. However it took effort and energy from both a resident and the city. That time and energy could have been better used elsewhere.

I hope that I have shed more light for you on the importance and urgency of restricting parking to only one side of Duchess Way, on placing corner parking restrictions and on limiting overnight parking on Queen Lane between Duchess Way and Bruce Drive.

Thank you for listening to my remarks and I am happy to answer any questions you may have.



Comments offered by:

Kathy Dee Zasloff  
6375 SW Queen Lane  
Beaverton, OR 97008

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#### **3 Challenges:**

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2. The lack of adequate "corner" parking restrictions
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