

Clause 3 in Report No. 1 of Committee of the Whole was adopted, without amendment, by the Council of The Regional Municipality of York at its meeting held on January 26, 2017.

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# Request to Restrict Trucks on Langstaff Road Pine Valley Drive to Weston Road

Committee of the Whole recommends:

- 1. Receipt of the deputation by Rose Savage, resident of the City of Vaughan.
- 2. Adoption of the following recommendations contained in the report dated December 14, 2016 from the Commissioner of Transportation Services:
  - 1. A truck restriction not be implemented on Langstaff Road, between Pine Valley Drive and Weston Road, in the City of Vaughan.
  - 2. The Regional Clerk forward a copy of this report to the City of Vaughan.

Report dated December 14, 2016 from the Commissioner of Transportation Services now follows:

### 1. Recommendations

It is recommended that:

- 1. A truck restriction not be implemented on Langstaff Road, between Pine Valley Drive and Weston Road, in the City of Vaughan.
- 2. The Regional Clerk forward a copy of this report to the City of Vaughan.

## 2. Purpose

This report is in response to a City of Vaughan Council resolution requesting the Region review the feasibility of implementing a truck restriction on Langstaff Road between Pine Valley Drive and Weston Road.

### 3. Background and Previous Council Direction

# A request to review the feasibility of implementing a truck restriction was received from the City of Vaughan in 2014

City of Vaughan Council submitted a resolution in December 2014, requesting the Region review the feasibility of implementing a truck restriction on Langstaff Road, between Pine Valley Drive and Weston Road. Residents had expressed concerns with noise and safety pertaining to trucks along Langstaff Road. Attachment 1 illustrates the location.

## A recommendation to not support the truck restriction was reviewed by Committee of the Whole in April 2015

A recommendation to not support the truck restriction was made in an <u>April 9</u>, <u>2015</u>, report (dated March 25, 2015) to Committee of the Whole. Committee of the Whole recommended referring the following for consideration by the Transportation Master Plan Advisory Task Force:

- 1. The report dated March 25, 2015 from the Commissioner of Transportation Services
- 2. The following resolution moved by Regional Councillor Di Biase for consideration:
  - A ban on trucks on Langstaff Road between Pine Valley Drive and Weston Road be implemented for a period of one year;
  - Regional staff be directed to monitor the effect of this ban on adjacent roads and the Regional road network; and
  - Staff report back within one year.

A copy of the April 2015 report, including the resolution, is included as Attachment 2.

# The Transportation Master Plan Advisory Task Force deferred the request until after completion of the Transportation Master Plan

The Transportation Master Plan Advisory Task Force received deputations regarding the request to review the feasibility of implementing a truck restriction on Langstaff Road, between Pine Valley Drive and Weston Road, in <a href="May 2015">May 2015</a>. The Advisory Task Force recommended receipt and referral of the deputations to a future meeting of Committee of the Whole. The referral allowed for the completion of the Transportation Master Plan, which would provide the appropriate context to more appropriately consider requests of this nature.

## Request to Restrict Trucks on Langstaff Road Pine Valley Drive to Weston Road

# With the approved Transportation Master Plan in place, the Langstaff Road truck restriction request is being brought back

The Transportation Master Plan was approved in 2016 and provides direction with respect to the accommodation of trucks and goods movement on Regional roads. The Transportation Master Plan recommends a strategic network of truck routes that help prioritize improvements, while recognizing that all Regional roads are intended to move all types of vehicles.

# The approved Transportation Master Plan recognizes that all Regional roads are intended to move all types of vehicles

The approved Transportation Master Plan identifies supporting a goods movement network as a key policy area while recognizing that all Regional roads are intended to move all types of vehicles. Consistent with this direction, Council did not support a resolution from the City of Markham to reinstate a truck restriction on Ninth Line in September 2016.

## 4. Analysis and Implications

## Langstaff Road was designed and constructed to accommodate all modes of traffic

Langstaff Road, between Pine Valley Drive and Weston Road, is four-lane Regional road which was designed and constructed to accommodate all modes of traffic, including trucks. There are sidewalks on both sides of the road and the adjacent residences are rear-facing and setback approximately 20 metres from the road right-of-way. There is vegetative screening as well as a tall fence along much of the corridor to reduce noise levels.

# Langstaff Road carries less than half the number of trucks compared to other east-west Regional roads in the area

Area vehicle classification studies were updated in February 2016 to determine the number of trucks travelling on Langstaff Road as well as other parallel Regional roads. A comparison of truck volumes as well as truck percentage relative to traffic volumes are shown in Table 1.

## Request to Restrict Trucks on Langstaff Road Pine Valley Drive to Weston Road

Table 1
Truck Volumes Comparison

	Total Volume	Number of Trucks (%Trucks)
Langstaff Road	24,000	830 (3.4)
Highway 7	56,000	2,500 (4.4)
Rutherford Road	44,000	1,980 (4.5)

The volume of trucks on this section of Langstaff Road is significantly lower than either of the adjacent east-west Regional roads. The percentage of trucks on Langstaff Road (3.4 per cent) is also less the proportion of trucks on either Highway 7 or Rutherford Road.

# East-west goods movement is already constrained in the City of Vaughan

Goods movement is already constrained in this area of Vaughan, particularly in the east-west direction, as a result of physical constraints such as the MacMillan Rail Yard, the Boyd Conservation Area and other natural features. These constraints result in Highway 7 being reduced to only four lanes west of Islington Avenue, and Langstaff Road being discontinuous beyond Islington Avenue in the west, and Jane Street in the east.

# Keeping Langstaff Road open to all modes of traffic promotes the most equitable distribution of goods movement in the area

If a truck restriction were to be implemented on this section of Langstaff Road, Highway 7 and Rutherford Road will carry a larger burden of goods movement. Rutherford Road also has adjacent residences on both sides of the road between Pine Valley Drive and Weston Road. Highway 7 has adjacent residences on the north side of the road, closer to Pine Valley Drive.

# Roads that do not restrict trucks support the Vision 2051 goal of having interconnected systems for mobility

This report supports Vision 2051 goals by providing a seamless network for mobility that safely and efficiently moves people and goods. Ensuring roads remain open to all road users, including trucks, allows for efficient movement of goods.

## Request to Restrict Trucks on Langstaff Road Pine Valley Drive to Weston Road

### 5. Financial Considerations

The ongoing costs to operate and maintain Langstaff Road to accommodate all modes of traffic are included in the approved 2017 Operating Budget. Providing a grid network of goods movement routes allows businesses to move goods more efficiently which saves time and benefits the economy.

## 6. Local Municipal Impact

Accommodating and distributing goods movement more equally across Regional roads reduces the potential for truck traffic on local roads. The 2015 Council report was circulated to City of Vaughan staff for information.

### 7. Conclusion

A truck restriction is not recommended on Langstaff Road in the City of Vaughan. Supporting an equitable distribution of goods movement across the Regional road network aligns with the objectives of the Transportation Master Plan and Vision 2051.

For more information on this report, please contact Brian Titherington, Director of Roads and Traffic Operations, at 1-877-464-9675 ext. 75901.

The Senior Management Group has reviewed this report.

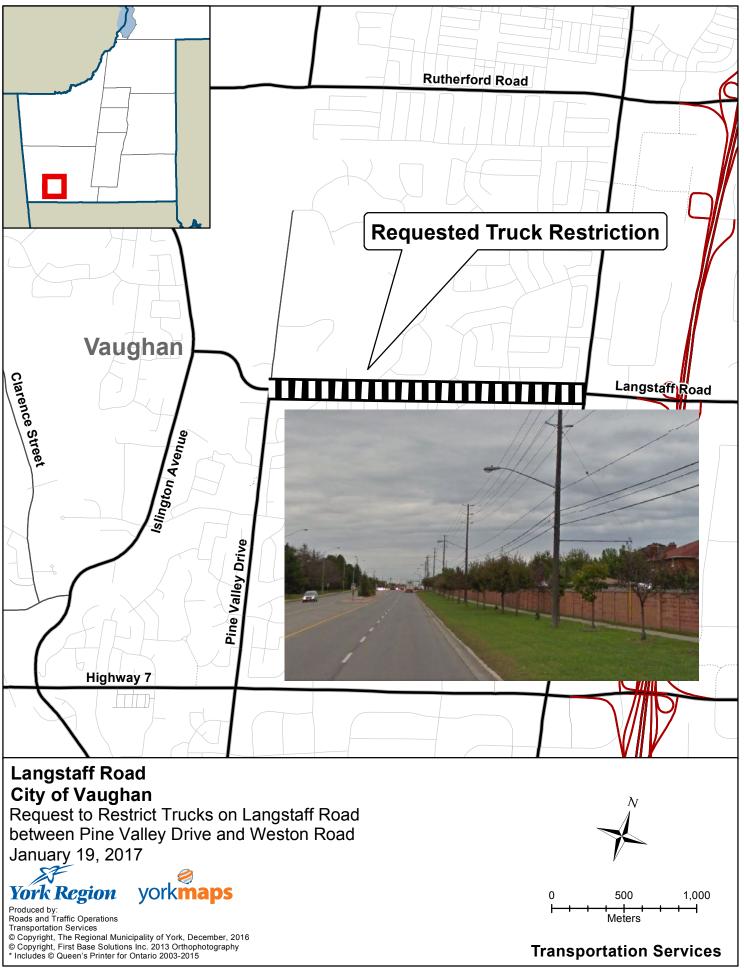
December 14, 2016

Attachments (2)

7234745

Accessible formats or communication supports are available upon request

### **Attachment 1**





Clause 4 in Report No. 7 of Committee of the Whole was adopted, without amendment, by the Council of The Regional Municipality of York at its meeting held on April 23, 2015.

# 4 Request to Restrict Trucks on Langstaff Road

Committee of the Whole recommends referral of the following for consideration by the Transportation Master Plan Advisory Task Force:

- 1. The Report dated March 25, 2015 from the Commissioner of Transportation Services.
- 2. The following resolution moved by Regional Councillor Di Biase:

Whereas the City of Vaughan requested a restriction of truck traffic on Langstaff Road between Pine Valley Drive and Weston Road; and

Whereas the report found that the total level of truck traffic in this area is only 1.9% of the total volume of traffic; and

Whereas Langstaff Road between Pine Valley Drive and Weston Road is adjacent to residential areas on both sides of the Road;

Now therefore, and in consideration of the recommendation contained within the report dated March 25, 2015 from the Commissioner of Transportation Services, Committee recommends to Council that:

- 1. A ban on trucks on Langstaff Road between Pine Valley Drive and Weston Road be implemented for a period of one year;
- 2. Regional staff be directed to monitor the effect of this ban on adjacent roads and the Regional road network; and
- 3. Staff report back within one year.

### **Request to Restrict Trucks on Langstaff Road**

#### 1. Recommendations

It is recommended that:

- 1. A truck restriction not be implemented on Langstaff Road (Y.R. 72) between Pine Valley Drive and Weston Road.
- 2. The Regional Clerk forward a copy of this report to the City of Vaughan.

## 2. Purpose

This report is in response to a City of Vaughan Council resolution regarding truck traffic on Langstaff Road between Pine Valley Drive and Weston Road.

## 3. Background

# Residents have expressed concerns with noise and safety pertaining to trucks along Langstaff Road

Council has received a resolution from City of Vaughan Council dated December 15, 2014. The resolution, on behalf of local residents, requests that the Region review the feasibility of implementing a truck restriction on Langstaff Road between Pine Valley Drive and Weston Road.

# Regional Roads are designed to accommodate travel for all types of vehicles, including trucks

The Regional road network provides an important arterial link between provincial highways and local roads. Regional roads are particularly important for trucks to deliver goods to local stores and businesses and as such, are designed to accommodate increased wear and tear from truck traffic and help minimize truck activity on local roads. A well-connected network of truck routes supports goods movement and desired employment uses within the Region.

# Truck traffic accounts for seven per cent of total traffic on the Regional road network

Supporting trucks on all Regional roads allows truck traffic to be more or less equally distributed across the Regional road network. Truck trips represent approximately seven per cent of all trips on the Regional road network.

## Truck traffic on Langstaff Road is significantly lower in comparison to other Regional roads in the area

Langstaff Road, between Pine Valley Drive and Weston Road, is a four-lane Regional road that carries 23,000 vehicles daily, providing access to residential communities. Homes along this section of Langstaff Road are rear-facing and setback approximately 20 metres from the road. In addition to the large setback, a vegetation screen and tall fence help reduce noise levels from trucks. Attachment 1 illustrates the location.

## 4. Analysis and Options

# A truck restriction is not recommended on Langstaff Road, between Pine Valley Drive and Weston Road

Langstaff Road provides road network connectivity to surrounding residential communities and commercial areas. If truck restrictions are imposed, an effect of diverting truck traffic through local roads and other Regional roads, which already have higher truck volumes, would occur and create impacts for other Vaughan residents. Staff considered resident concerns and confirm this section of Langstaff Road has mitigating noise measures that include fencing and vegetation along the corridor. There have been no reported collisions over the past five years involving trucks on Langstaff Road. As a result, a truck restriction is not recommended on Langstaff Road.

In response to the City of Vaughan Council resolution, vehicle classification studies were undertaken in February 2015 to determine the number of trucks travelling on Langstaff Road as well as on parallel Regional roads. A comparison of truck percentage and volumes are shown in Table 1.

Table 1
Truck Volumes Comparison

	Total Volume	Truck Volume	% of Trucks
Langstaff Road	23,000	440	1.9
Highway 7	56,000	2,520	4.5
Rutherford Road	44,000	2,630	5.9
Weston Road	34,000	820	2.4
Pine Valley Drive	12,000	120	1.0

### **Request to Restrict Trucks on Langstaff Road**

Truck traffic is significantly lower, both in total volume and as a per cent of total traffic, when compared to other Regional roads in the area. This is consistent with historical classification data undertaken in this area.

### Link to key Council-approved plans

This report supports the 2011-2015 Strategic Plan priority areas to increase economic vitality and focus growth along Regional corridors.

## 5. Financial Implications

There are no financial impacts as a result of this report.

## 6. Local Municipal Impact

The results and recommendations of the Langstaff Road truck restriction review have been discussed with City of Vaughan staff.

### 7. Conclusion

This report has been prepared in response to City of Vaughan Council resolution dated December 15, 2014, requesting the Region to undertake a study reviewing the feasibility of implementing a truck restriction on Langstaff Road between Pine Valley Drive and Weston Road. Vaughan residents have concerns with noise and safety pertaining to trucks that are using Langstaff Road.

Staff understands resident concerns, however, the results of the study conclude that truck traffic represents only 1.9 per cent of the total traffic travelling along Langstaff Road. Langstaff Road experiences significantly less truck traffic than the majority of other Regional roads in the area, and there is no indication that trucks are creating an unsafe environment on Langstaff Road.

Based on these findings, a truck restriction is not recommended on Langstaff Road between Pine Valley Drive and Weston Road in the City of Vaughan.

### **Request to Restrict Trucks on Langstaff Road**

For more information on this report, please contact Brian Titherington, Director, Roads and Traffic Operations at 75901.

The Senior Management Group has reviewed this report.

March 26, 2015

Attachment (1)

5834265

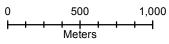
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Produced by: Roads and Traffic Operations Transportation Services

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**Transportation Services** 

### Martin, Carrie

From: Rose Savage

Sent: Monday, January 09, 2017 2:58 PM

To: Martin, Carrie

Subject: Re: Deputation Request re Truck Restriction on Langstaff Road

Hi Carrie - Thanks for following up and reaching out to me on this topic.

Yes absolutely... this is a huge concern and I will attend as well present a deputation.

When's a good time to call you to discuss this topic?

Thank you Rose Savage

From: Martin, Carrie

Sent: Monday, January 09, 2017 8:49 AM

To: Rose Savage

Subject: RE: Deputation Request re Truck Restriction on Langstaff Road

### Good morning Ms Savage,

Last year you made a deputation to the Transportation Master Plan Advisory Task Force regarding a truck restriction on Langstaff Road. Your deputation was referred back to Committee of the Whole after completion of the Transportation Master Plan.

I wanted to let you know that this item is now coming back to Committee of the Whole and a report will be presented at our upcoming meeting on January 19. If you are interested in making another deputation please let me know by this Thursday, January 12 at noon.

Call or email me if you have any questions.

Regards,

Carrie

Carrie Martin | Committee Coordinator, Regional Clerk's Office, Corporate Services Department

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