

**From:** McKenna David (ST)  
**To:** [REDACTED]  
**Subject:** FW: LSP Dulwich -IBUS data [INCO00000313127]  
**Date:** 04 February 2021 09:39:36  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.jpg](#)  
**Importance:** High

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Hi Clement

I have not seen the data myself but my reading of this is the mean actual is the real time performance of the bus in a section (e.g. bus stop to bus stop) for an average of all the buses in the dataset, and mean scheduled is the length of time they are planned (or "timetabled" to take. Where there is a difference this means the bus either late or early and if there is no difference it is on-time. It is worth asking whether the schedule (or "timetable") has been changed since the scheme was introduced. I don't have access to any changes agreed between TfL and the Operators myself. Let's see what Shampa can come back with.

Regards  
David

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**From:** McKenna David (ST)  
**Sent:** 04 February 2021 09:32  
**To:** Ray Shampa (ST) [REDACTED]  
**Cc:** [REDACTED]; Sexton Alex <[REDACTED]>; Paz Morwenna (ST) <[REDACTED]>  
**Subject:** FW: LSP Dulwich -IBUS data [INCO00000313127]  
**Importance:** High

Hi Shampa

[REDACTED] at LB Southwark is looking for some clarification on the data request below relating to bus performance in the Dulwich Village corridor – apologies if you have already responded as I am catching up with my emails this week. I appreciate you are busy with lots of other work and no doubt similar requests, but your help with this would be appreciated to help Clement interpret this.

Regards

David McKenna

Lead Sponsor (South East London) | Network Sponsorship | Investment Delivery Planning

Phone [REDACTED]

4<sup>th</sup> Floor Palestra, 197 Blackfriars Road, London SE1 8NJ | [REDACTED]



*Please note that I am working from home during the coronavirus crisis until further notice and my office landline is not being diverted*

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**From:** [REDACTED]  
**Sent:** 02 February 2021 12:05  
**To:** McKenna David (ST) <[REDACTED]>  
**Subject:** FW: LSP Dulwich -IBUS data [INCO00000313127]

Hi David,

Hope you are well.

Please can you help to expedite this data request .

See below .

Regards

[REDACTED] | Principal Project Manager –(Transport)  
Highways | Environment and Leisure  
Southwark Council | 160 Tooley Street | London SE1P 5LX

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**From:** Sexton Alex [REDACTED]  
**Sent:** Friday, January 29, 2021 4:37 PM  
**To:** Ray Shampa (ST)  
**Cc:** [REDACTED]  
**Subject:** FW: LSP Dulwich -IBUS data [INCO00000313127]

Hi Shampa,

Hope you are well. I have been trying to help Clement analyse the attached as I have done it before but the data attached looks a lot more data than what I have seen before.

We are trying to compare bus journey times before and after an intervention.

Is the main element we look at to assess impact is the Mean Actual-Mean Scheduled (seconds)? We are also a bit confused about the "All" row then doesn't equal accurately the Mean Actual -Mean Scheduled for that bus stop.

Also does he need to look at standard deviations and what do these show?

Thanks

Alex

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**From:** [REDACTED]  
**Sent:** 29 January 2021 12:44  
**To:** Sexton Alex [REDACTED]  
**Subject:** LSP Dulwich -IBUS data [INCO00000313127]

Thanks Alex .

As per discussion.

R

[REDACTED] | Principal Project Manager –(Transport)  
Highways | Environment and Leisure  
Southwark Council | 160 Tooley Street | London SE1P 5LX

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**From:** Ray Shampa (ST) [REDACTED]  
**Sent:** Friday, January 15, 2021 10:52 AM  
**To:** [REDACTED] g, Clement; Paz Morwenna (ST); McKenna David (ST)  
**Cc:** IBUS Countdown Data; Greene Reuben; Langbridge Joanne (ST)  
**Subject:** RE: LSP Dulwich -IBUS data [INCO00000313127]

Good morning Clement,

I appreciate that you are overwhelmed by the data provided for the 4 routes as requested over the two autumn periods of 2019 and 2020 for

comparison.

Full column categories are listed at the beginning of each table for reference as follows:

SD(m)	Scheduled Distance (metres)
TP	Time Period
NOT	No of Observed Trips
MinSJT	Min Sched Journey Time (seconds)
MaSJT	Max Sched Journey Time (seconds)
MeSJT	Mean Sched Journey Time (seconds)
MinAJT	Min Actual Journey Time (seconds)
MaAJT	Max Actual Journey Time (seconds)
MeAJT	Mean Actual Journey Time (seconds)
MeAMS	Mean Actual - Mean Sched (seconds)
StdAJT	Standard Dev (Actual Journey Time) (seconds)
CoVAJT	Coefficient of Variation (%) - (Actual Journey Time)
MADT	Mean Actual Dwell Time (seconds)
MAS	Mean Actual Speed (km/h)
StdAS	Standard Dev (Actual Speed) (km/h)
CoVAS	Coefficient of Variation (%) - (Actual Speed)
XthPerAS	xth Percentile Actual Speed (seconds)

Data of each Route journey have been broken down into segments between stops From/To for each Day Type:- (1) Monday to Friday; (2) Saturday; (3) Sunday.

Means of journey times/dwell times are taken for each time period (TP) for that range between the two stops along with the mean difference between the Actual and Scheduled times.

Data for each route can then be compared between 2019 and 2020.

Apologies one would have to keep looking up the reference table as it could not be fitted with the main table in a desirable format with different column widths.









I hope that gives you and your team an idea of which of the data provided you would like to process as per project requirements from the Excel files that can be filtered, sorted and presented to your customers in any format.

Take care with regards,

Shampa.

**Shampa Ray Green | Data Configuration Analyst**  
**iBus and Countdown Data Team**  
**London Buses | Transport for London**

Email   (Ctrl+@)

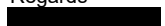

From:   
Sent: 11 January 2021 16:52  
To: Ray Shampa (ST)  Paz Morwenna (ST) < >; McKenna David (ST)   
Cc: iBus Countdown Data ; Greene Reuben  Langbridge Joanne (ST)   
 >  
Subject: RE: LSP Dulwich -iBUS data [INC000000313127]


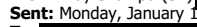
Thanks Ray.

Please can we have some help in making some sense out of this data so that we can translate to the public?

Do you have some time to go through with us ?

Regards

 | Principal Project Manager –(Transport)  
Highways | Environment and Leisure  
Southwark Council | 160 Tooley Street | London SE1P 5LX  


From: Ray Shampa (ST)  ]  
Sent: Monday, January 11, 2021 3:05 PM  
To: ; Paz Morwenna (ST); McKenna David (ST)  
Cc: iBus Countdown Data; Greene Reuben; Langbridge Joanne (ST)  
Subject: RE: LSP Dulwich -iBUS data [INC000000313127]

Good afternoon Clement,

Please find attached, iBus data for Routes, 37, 42, 185 and P4 as requested for the locations at Lordship Lane, Dulwich for the following two periods:

- from 01 September 2019 to 31 December 2019
- from 01 September 2020 to 31 December 2020





[Incident reference no. INC000000313127 for this this data request as added to the subject line]

Kind regards,

Shampa.

**Shampa Ray Green | Data Configuration Analyst**  
**iBus and Countdown Data Team**  
**London Buses | Transport for London**

Email   (Ctrl+@)

From:   
Sent: 15 December 2020 13:42  
To: McKenna David (ST) < >; iBus Countdown Data   
Cc: Paz Morwenna (ST) < >  
Subject: RE: LSP Dulwich -iBUS data

Thank you David.

Please can include data for the routes below in addition to Lordship Lane :

- P4 via Dulwich Village
- 37, 42 via East Dulwich Grove

Regards

 | Principal Project Manager –(Transport)  
Highways | Environment and Leisure

Tel: [REDACTED]

**From:** McKenna David (ST) [REDACTED]  
**Sent:** Tuesday, December 15, 2020 1:35 PM  
**To:** iBus Countdown Data  
**Cc:** Paz Morwenna (ST); [REDACTED]  
**Subject:** FW: LSP Dulwich -IBUS data

Dear colleagues

I would be grateful if you could investigate the data we have for Lordship Lane, Southwark to the north of the junction with Dulwich Common for the most recent period and comparative data from a year ago – e.g. for Route 185.

Background is that LB Southwark have implemented a Low Traffic Neighbourhood for Dulwich Village (north of Dulwich Common and west of Lordship Lane) and this data is needed as part of the monitoring strategy.

Regards

David McKenna

Lead Sponsor (South East London) | Network Sponsorship | Investment Delivery Planning

Phone [REDACTED]

4<sup>th</sup> Floor Palestra, 197 Blackfriars Road, London SE1 8NJ [REDACTED]



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**From:** [REDACTED]  
**Sent:** 14 December 2020 18:20  
**To:** McKenna David (ST) [REDACTED]  
**Cc:** Paz Morwenna (ST) [REDACTED]  
**Subject:** LSP Dulwich -IBUS data

Hi David ,

Hope you are well.

We are having a number of queries on bus performance along Lordship Lane, Dulwich Village , East Dulwich Grove and Red Post Hill . Please can we have ibus data that shows the trend in bus performance September –Dec 2020 compared to same time last year

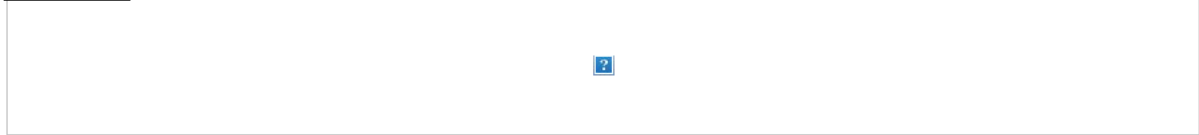
Regards

[REDACTED] | Principal Project Manager –(Transport)

Highways | Environment and Leisure

Southwark Council | 160 Tooley Street | London SE1P 5LX

[REDACTED]



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