

Bus Service Improvement Plan

Appendix A - Purewell Bus Priority
Summary of Proposed Changes

Introduction

The project focuses on improving journey times for buses travelling between Christchurch and Somerford, which serve Purewell.

The corridor is served by 5 bus routes (1a, 1b, 1c, X1, X2) providing up to 9 buses per hour.

In addition, service 788 provides transport for students to Bournemouth School and Bournemouth School for Girls. Service 125 also operates through this corridor, providing 2 journeys on Mondays, Wednesdays and Fridays. Between May and September, Service 70 also operates along this corridor adding another 1 bus per hour. This equates to over 46,000 journeys per year



Services 1a, 1b, 1c, X1, X2 continue to Bournemouth.

Service 70 continues to Rockley Holiday Park

Service 125 continues to Christchurch

Service 788 continues to Bournemouth School/ Bournemouth School for Girls

Service 1b continues to Burton

Service 1c continues to Somerford (via Hunt Road)

Service 1a and 1c (via Mudeford) continue to Somerford.

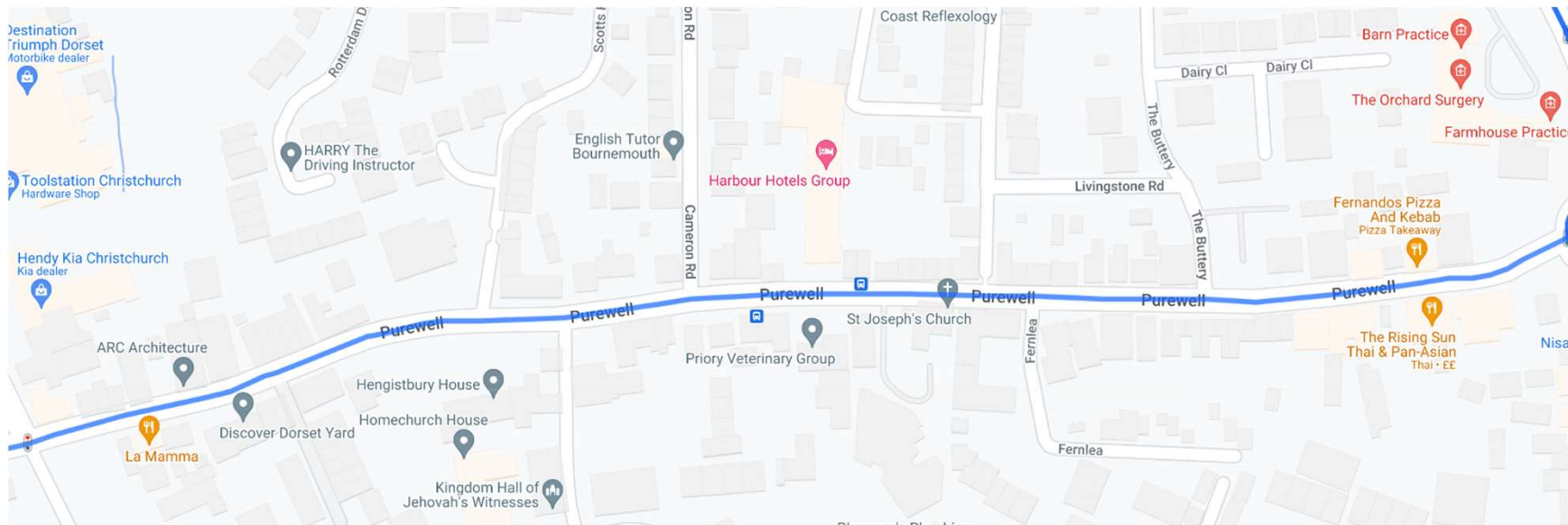
Service X1, X2 and 788 continue to New Milton/Lymington.

Service 125 continues to Ringwood (limited days only).

Service 70 continues to Hoburne Holiday Park (May-September only)

Introduction

The project seeks to review arrangements to improve traffic flow in both directions of travel between junction of Stony Lane/Purewell up the length of Purewell to Purewell Cross Roundabout. This corridor was highlighted by bus operators as causing delays to services due to congestion as a result of existing parking arrangements. The length of corridor being reviewed is 0.6km



Introduction

The table below provides analysis of service journey times travelling between Stony Lane and Purewell Cross in both directions.

Source: GOV.UK Analyse Bus Open Data (ABODS)

	FY	Average Journey Time	Lowest Mean Journey Time (by time band)	Highest Mean Journey Time (by time band)	Average Speed	Variance to BSIP Average Speed Targets	
						2025 (13.2mph)	2030 (14.1mph)
Stony Lane – Purewell Cross (Eastbound Traffic)	2023/24	2 mins 41 secs	1 min 45 secs (12am – 1am) Shortest journey 1 min 05 secs	3 mins 03 secs (12pm – 1pm) Longest journey 10 mins 15 secs	11mph	-2.2mph	-3.1mph
	2024/25	2 mins 41 secs	1 min 36 secs (12am – 1am) Shortest journey 1 min 06 secs	3 mins 07 secs (11am – 12pm) Longest journey 9 mins 38 secs	11mph	-2.2mph	-3.1mph
Purewell Cross – Stony Lane (Westbound Traffic)	2023/24	2 mins 52 secs	1 mins 49 sec (11pm – 12am) Shortest journey 0 mins 52 secs	3 mins 26 sec (11am – 12am) Longest journey 13 mins 46 secs	10mph	-3.2mph	-4.1mph
	2024/25	2 mins 44 secs	1 min 32 secs (12am – 1 am) Shortest journey 1 mins 00 secs	3 mins 25 secs (12pm – 1pm) Longest journey 11 mins 1 sec	10mph	-3.2mph	-4.1mph

Project Overview



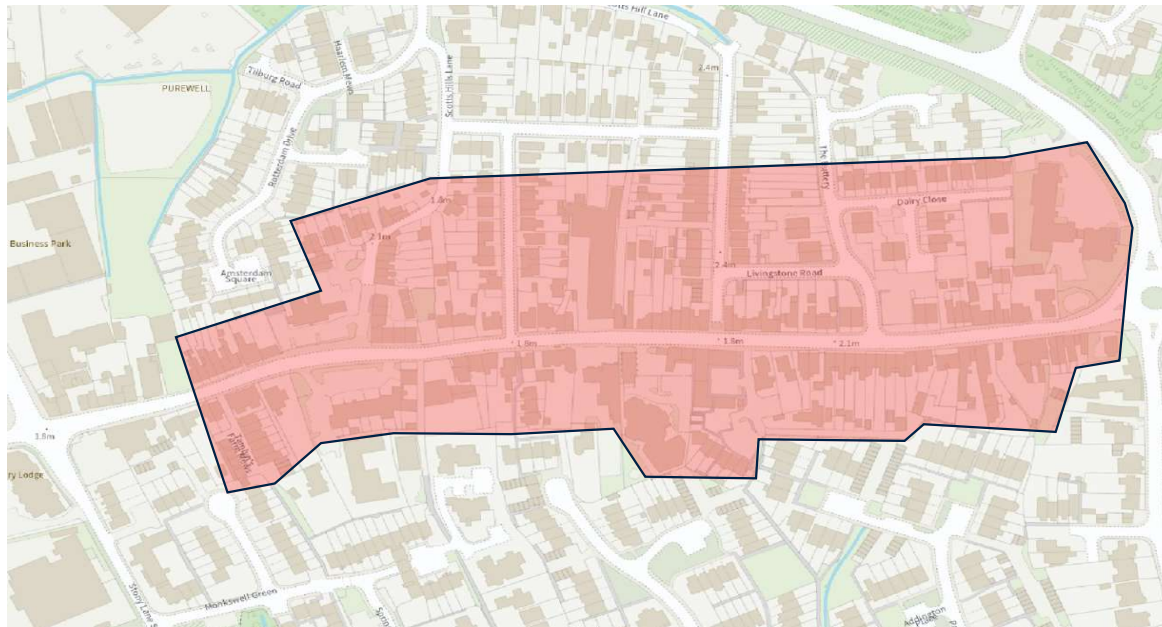
The principal aim of the project is to improve traffic flow along the corridor, increasing the reliability of bus journeys, reducing congestion and vehicle emissions.

Local Engagement

- **15 July 2024**
Initial plans shared with impacted Ward Members and members of Christchurch Town Council along with invitation to site visit on 24 July 2024 (rescheduled to 1 August 2024 at request of invitees)
- **1 August 2024**
Site visit undertaken to observe issues faced with existing configuration and discuss plans.
- **16 August 2024**
Follow up invitation for further comments on existing plans sent to impacted Ward Members and members of Christchurch Town Council, requesting all comments be provided by 30 August 2024.
- **29 November 2024**
Approach to consultation proposed to impacted Ward Members. Consulted to be delivered through statutory Traffic Regulation Consultation process with enhanced promotion through localised leafleting to promote the consultation.
- **10 January 2025**
Consultation goes LIVE. Local homes and businesses leafleted, and statutory consultation signage installed.
- **31 January 2025**
Consultation closes.

Local Engagement

Residents and businesses in vicinity of scheme area contacted through leaflet distribution. A total of 1000 leaflets issued.



Have your say

Bus Service Improvement Plan consultation

Purewell

BCP Council is consulting with residents and businesses for their views on proposals to help improve the flow of traffic for all road users (including buses) travelling along Purewell.

For more information on the proposals, the Bus Service Improvement Plan and how to take part, please visit

haveyoursay.bcpccouncil.gov.uk/hub-page/highway-consultations

The consultation will run from 10 January 2025 and closes at 11:59pm **Friday 31 January 2025**

The proposals will aim to:

- Reduce congestion
- Reduce bus journey times and improve reliability of services
- Improve vehicle speeds for all road users
- Improve passenger waiting facilities
- Improve visibility at junctions

Why are we making these improvements?

These improvements form part of the council's Bus Service Improvement Plan (BSIP); a joint plan between the council and local bus operators to help deliver the government's 'National Bus Strategy'.

Following the 'Bus Back Better' consultation held in November 2021, the section of bus network linking **Christchurch and Purewell** was highlighted as an area experiencing congestion, delaying all road users including those reliant on bus services.

Where are we considering improvements?

The extent of the scheme covers Purewell (junction with Stony Lane to Purewell Cross Roundabout) as shown on this map.

Why are your views important?

As residents and businesses impacted by the proposals, your feedback will help us finalise proposals and continue onto implementation stage.

Local Engagement

A Total of 201 responses to TRO notice. A general synopsis following assessment of these as follows:

- **20 responses in support**
 - Will help reduce congestion and improve road safety
 - Will allow for smoother traffic flow and reduce delays
 - Multiple comments from bus operators supporting that it will make bus services quicker and more reliable
- **181 responses in objection**
 - No-one will pay £2 plus to use the small car pk that is on offer for just a few minutes of use.
 - Will create parking Issues for the local residents
 - Traffic flow and speed will increase reducing safety
 - Impact on Local Community and church
 - Impact on businesses especially the sandwich shop and Premier Shop
 - Christchurch Town Council Planning and Regulatory Committee object
- **An additional petition with 900+ signatures supplied**

Caveat --- Some people have signed the petition and also responded to the TRO. Also, some people responded to each element so have either supported or objected multiple times

Suggestions:

- **Improve Road Infrastructure:** Improvements such as creating additional lay-bys for buses to prevent bottlenecks and enhance traffic flow.
- **Pedestrian Crossings:** Suggestions to add more pedestrian crossings, especially near bus stops and busy area
- **Implement a 20mph Speed Limit:** Several comments suggest imposing a 20mph speed limit along Purewell to reduce vehicle speeds and enhance safety for pedestrians and residents.
- **Traffic Calming Measures:** Suggestions to adding traffic calming measures such as speed bumps to improve safer road conditions.
- **One-Way System:** Some comments recommend making Purewell a one-way street to improve traffic flow and reduce congestion

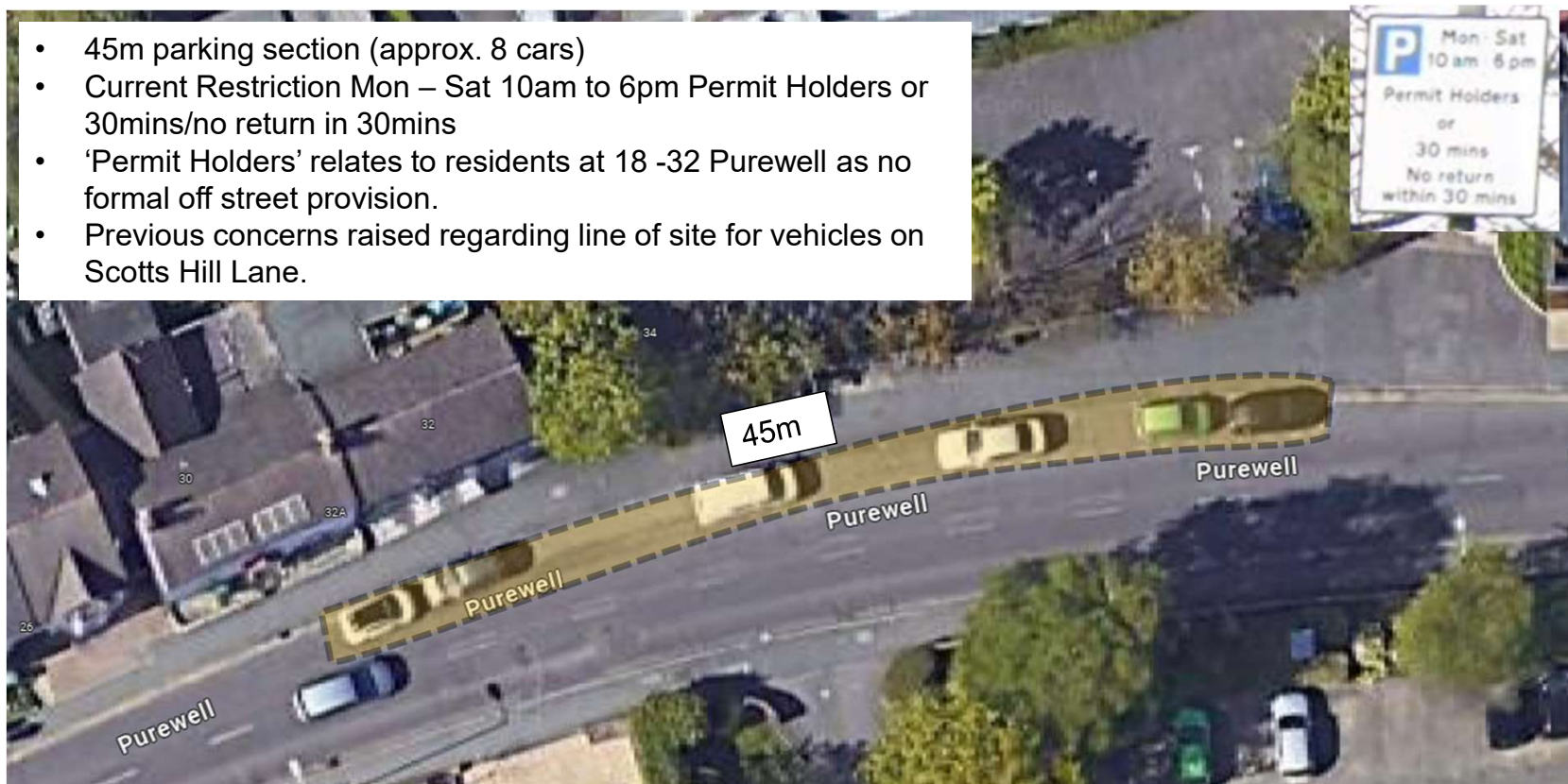
Section 1

Purewell (Stony Lane to Scotts Hill Lane)

Stony Lane to Scotts Hill Lane


Current layout

- 45m parking section (approx. 8 cars)
- Current Restriction Mon – Sat 10am to 6pm Permit Holders or 30mins/no return in 30mins
- 'Permit Holders' relates to residents at 18 -32 Purewell as no formal off street provision.
- Previous concerns raised regarding line of site for vehicles on Scotts Hill Lane.



Stony Lane to Scotts Hill Lane



Current layout: Off street parking

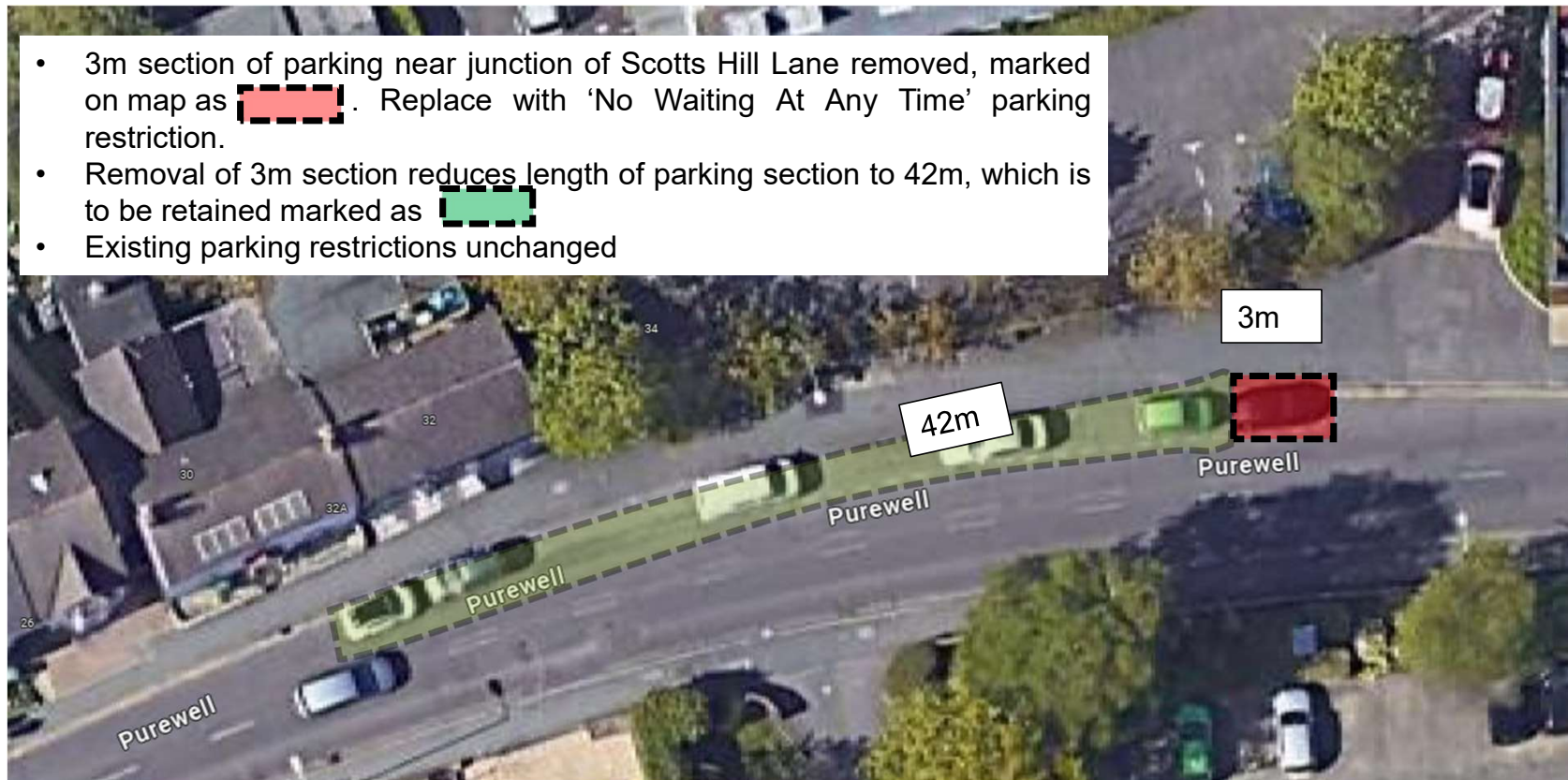
- Off street parking available for homes and local businesses on northern section of Purewell. Off street parking provision shown as 



Stony Lane to Scotts Hill Lane

Initial recommendation

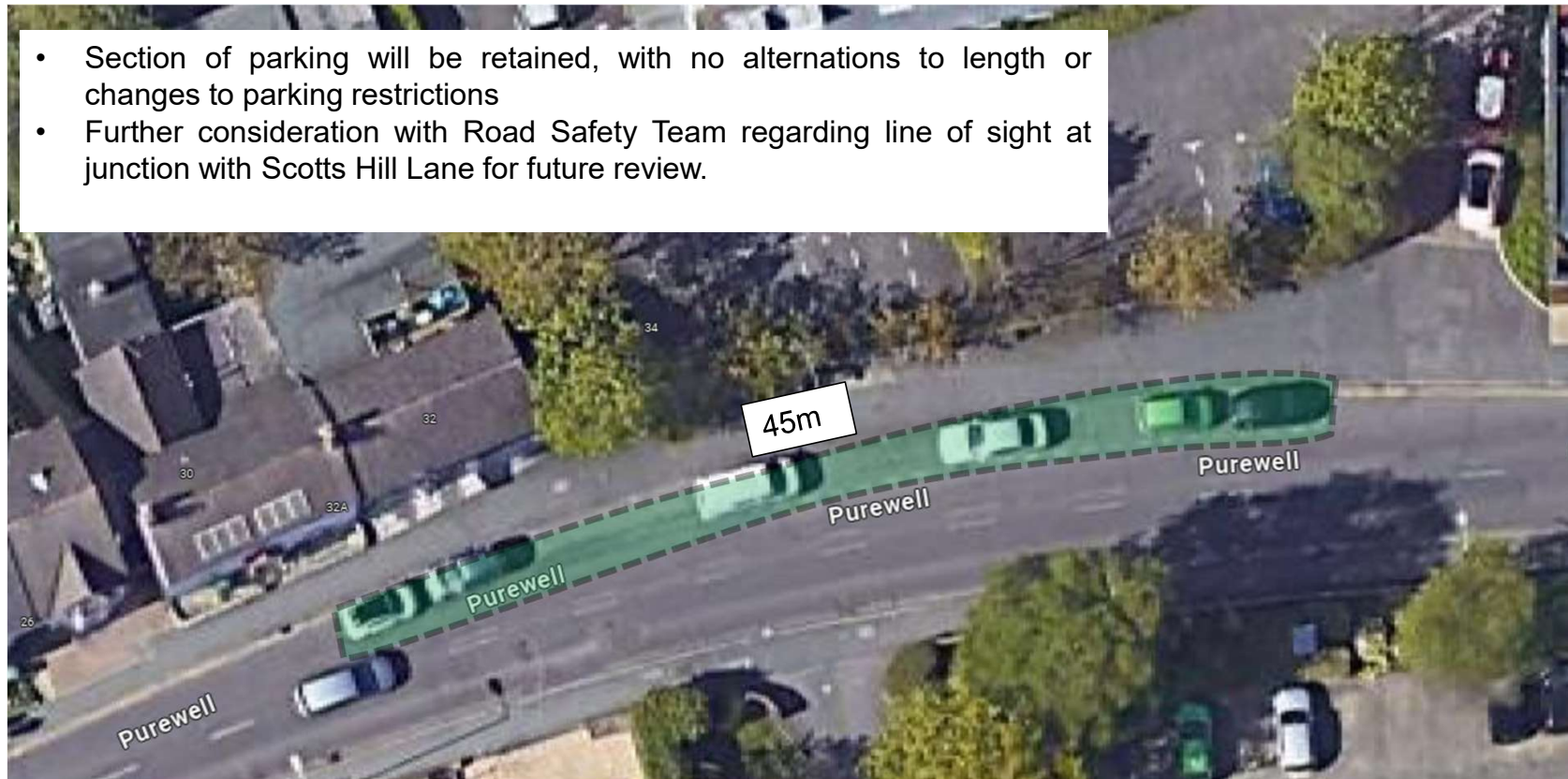
- 3m section of parking near junction of Scotts Hill Lane removed, marked on map as . Replace with 'No Waiting At Any Time' parking restriction.
- Removal of 3m section reduces length of parking section to 42m, which is to be retained marked as .
- Existing parking restrictions unchanged



Stony Lane to Scotts Hill Lane

Adjusted recommendation

- Section of parking will be retained, with no alternations to length or changes to parking restrictions
- Further consideration with Road Safety Team regarding line of sight at junction with Scotts Hill Lane for future review.



Section 2

Purewell (Cameron Road to Livingstone Road)

Cameron Road to Livingstone Road


Current layout

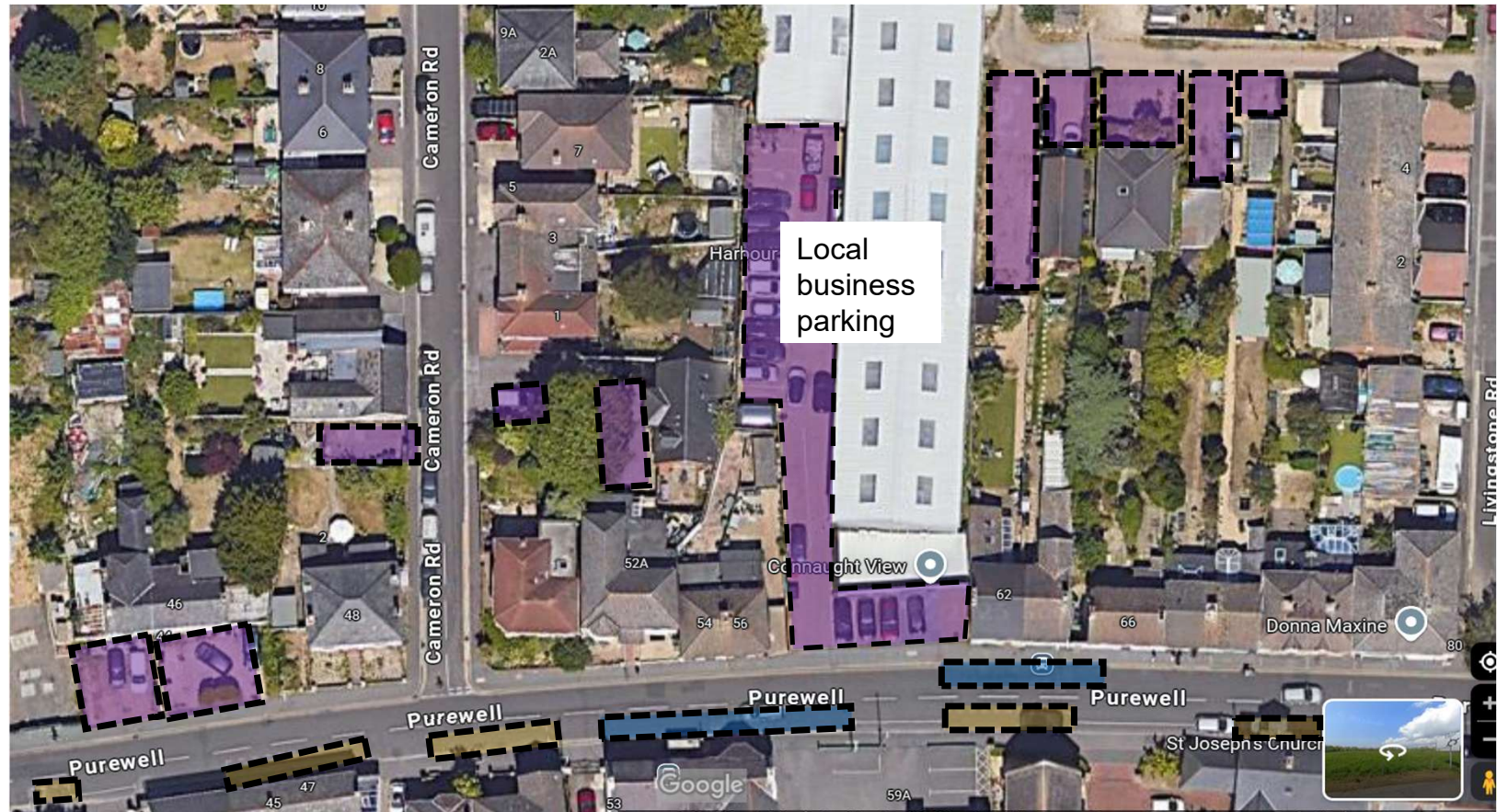
- Pockets of small parking bays do not provide passing place when occupied; congestion develops when stops served.
- Time limited parking restriction (all bays), Mon – Sat, 10am – 6pm, 30mins/no return in 30mins



Cameron Road to Livingstone Road


Current layout: Off Street Parking

- Off street parking available for homes and local businesses on northern section of Purewell. Off street parking provision shown as 



Cameron Road to Livingstone Road



Current layout: Off Street Parking

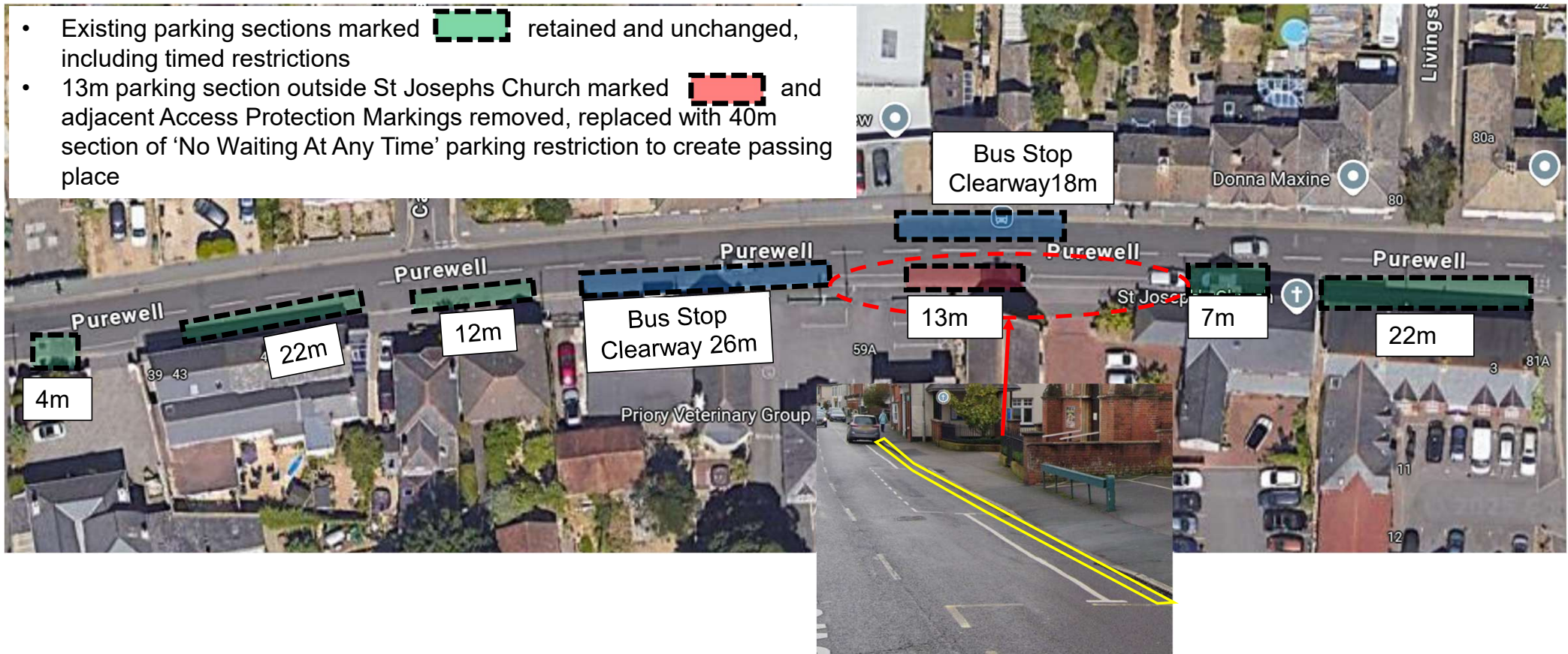
- Off street parking available for homes and local businesses on northern section of Purewell. Off street parking provision shown as 



Cameron Road to Livingstone Road


Initial recommendation

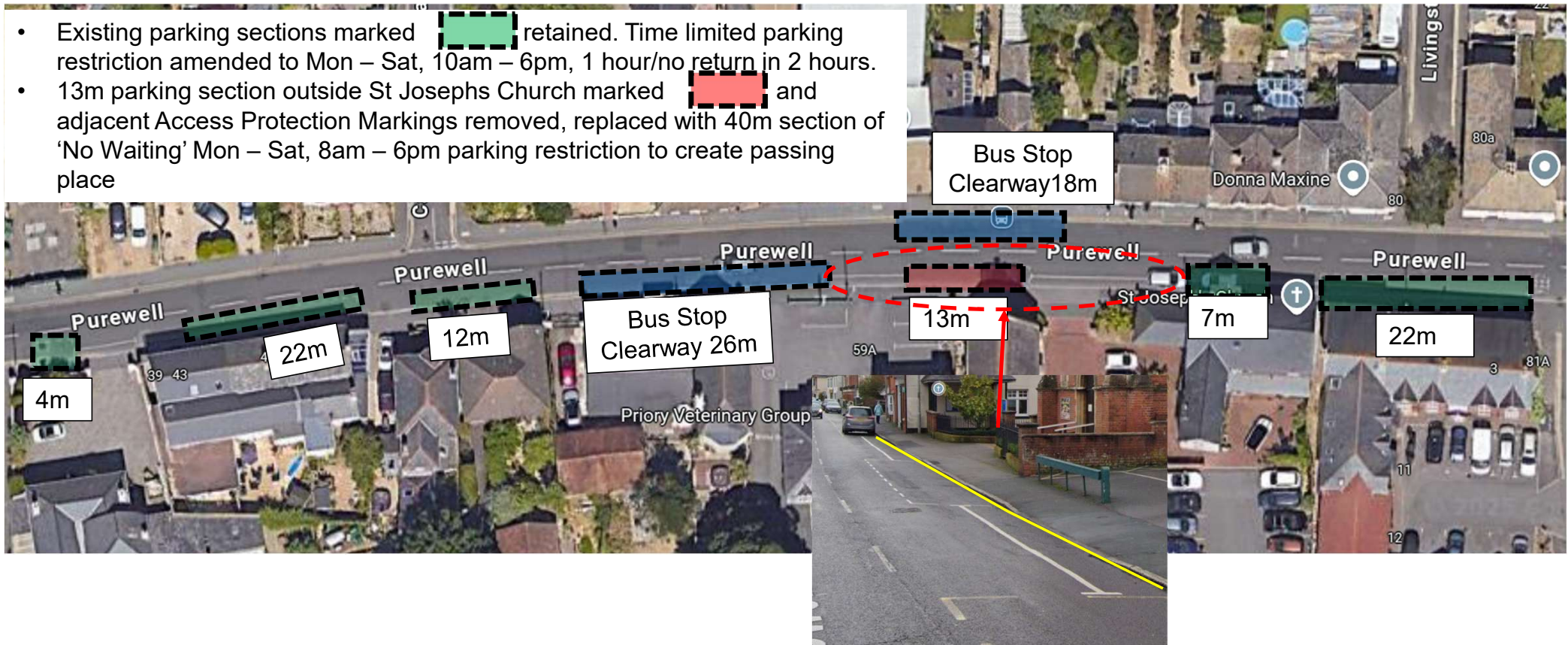
- Existing parking sections marked  retained and unchanged, including timed restrictions
- 13m parking section outside St Josephs Church marked  and adjacent Access Protection Markings removed, replaced with 40m section of 'No Waiting At Any Time' parking restriction to create passing place



Cameron Road to Livingstone Road

Adjusted recommendation

- Existing parking sections marked  retained. Time limited parking restriction amended to Mon – Sat, 10am – 6pm, 1 hour/no return in 2 hours.
- 13m parking section outside St Josephs Church marked  and adjacent Access Protection Markings removed, replaced with 40m section of 'No Waiting' Mon – Sat, 8am – 6pm parking restriction to create passing place



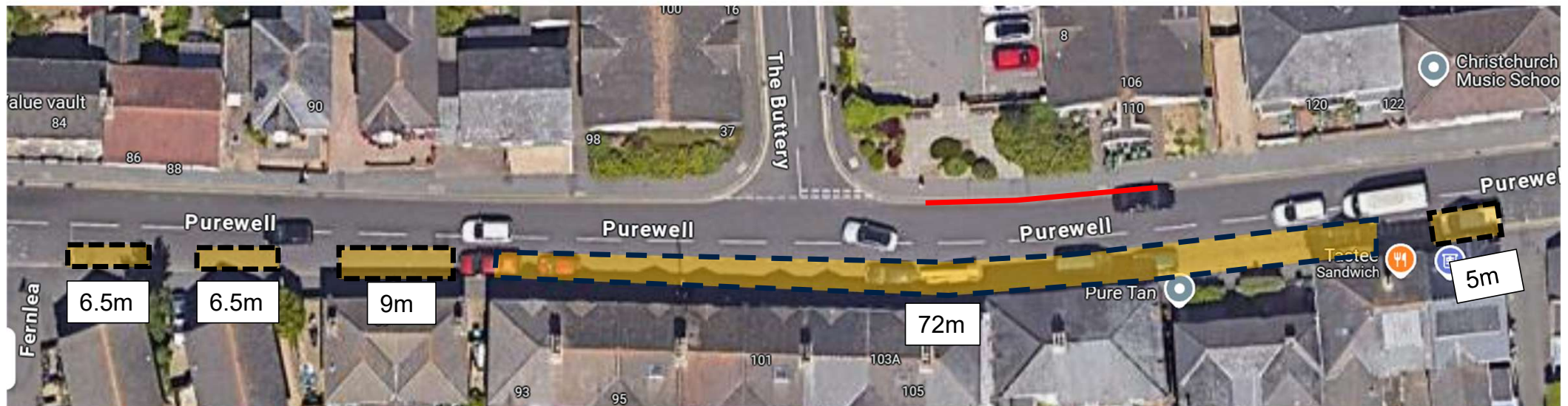
Section 3

Purewell (The Buttery to Stanpit)

The Buttery to Stanpit


Current layout

- 118m stretch of road containing on street parking, split into 1 large section and 3 smaller sections to accommodate resident off street parking. Length of existing parking arrangement causes congestion, as no opportunity for buses to pass without reliance on oncoming motorists to invite buses to proceed. Slight bend in carriageway adds to difficulty of safe two vehicle passing.
- Time limited parking restriction (all bays), Mon – Sat, 10am – 6pm, 30mins/no return in 30mins



The Buttery to Stanpit

Current layout: Off Street Parking

- Off street parking available for homes and local businesses on northern section of Purewell. Off street parking provision shown as 

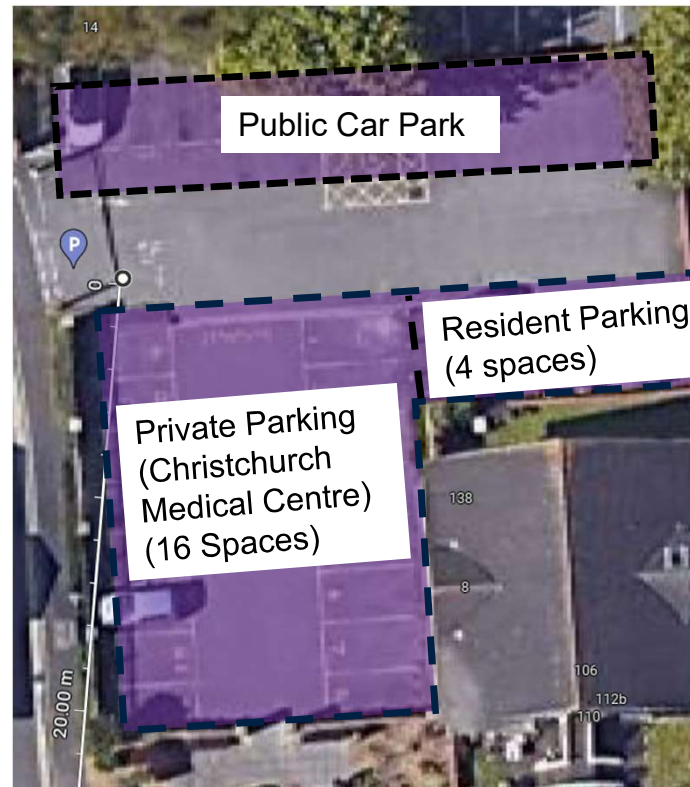
Purewell Dairy Car Park –
10 spaces (FREE after 5pm)



The Buttery to Stanpit

Current layout: Off street parking


- Purewell Dairy Public Car Park 30m away (1 minute walk).
- Car park mix of public/private parking (10 public bays)
- Parking survey identifies underutilisation of car park in daytime. Also spaces available in evening
- Poor advertising of Car Park on from Purewell
- Operation of parking charges 8am to 5pm; car park available for residents overnight parking.



Date	Location Capacity 10 bays	11:00 spare bay count	15:00 spare bay count	19:00 spare bay count
1/29/2024	Purewell Dairy CP (total of 10 bays)	5	6	6 (17:30)
1/30/2024	Purewell Dairy CP (total of 10 bays)	3	7	9 (17:25)
1/31/2024	Purewell Dairy CP (total of 10 bays)			
2/1/2024	Purewell Dairy CP (total of 10 bays)	6	8	10 (17:35)
2/2/2024	Purewell Dairy CP (total of 10 bays)	5	2	
2/3/2024	Purewell Dairy CP (total of 10 bays)	3	5	

Cameron Road to Livingstone Road




Current layout: Off Street Parking

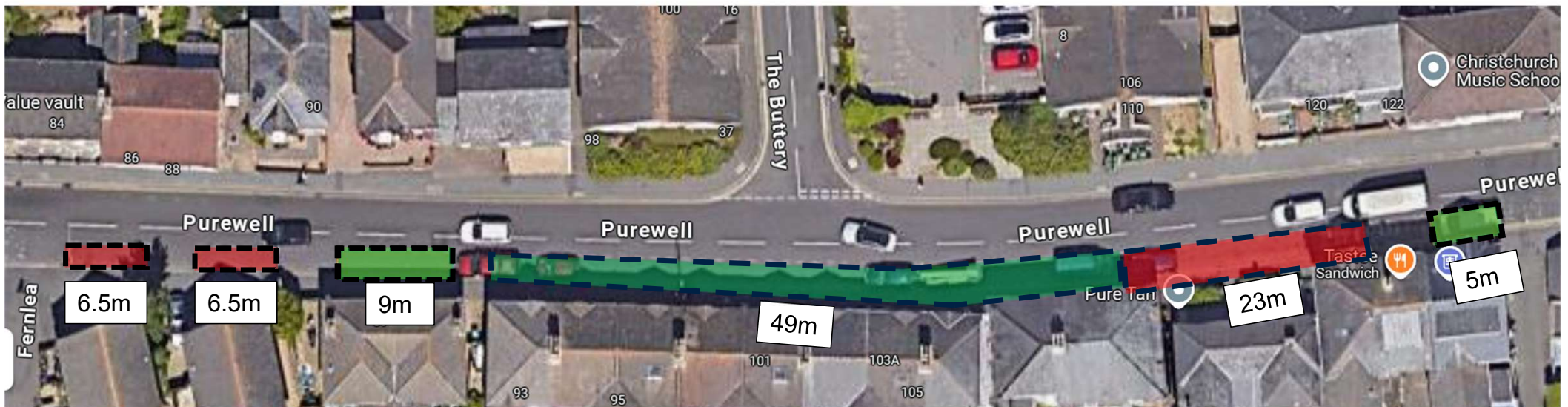
- Off street parking available for homes and local businesses on southern section of Purewell. Resident parking provision shown as 



The Buttery to Stanpit


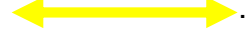

Initial recommendation

- Existing parking sections marked  retained and unchanged, including timed restrictions
- 72m parking section reduced by 23m (approx. 4 spaces) at approach end marked . Replace with 'No Waiting At Any Time parking restriction', to create 27m passing place to accommodate buses, retaining 49m section of parking, with unchanged timed restrictions.
- Remove 2 x 6.5m parking bays near Fernlea marked  and replace with 'No Waiting At Any Time' parking restriction creating passing place for two vehicle movement.
- Provide improved signage to promote Purewell Dairy Car Park.



The Buttery to Stanpit

Adjusted recommendation

- 2 x 6.5m parking bays and 9m bay removed. In addition 72m section of parking reduced by 21m. All removed sections marked  creating 55m of passing place. Removed parking replaced with 'No Waiting, Mon – Sat, 8am – 6pm', see .
- 72m section of parking reduced to 51m, which along with 5m section outside convenience store to be retained. Retained sections marked .
- Time limited parking restriction on retained parking sections amended to Mon – Sat, 10am – 6pm, 1 hour/no return in 2 hours.
- Provide improved signage to promote Purewell Dairy Car Park.



Summary of Recommendations

Summary of Recommendations

Section	Description	Initial Recommendation	Adjusted Recommendation
1	Stony Lane to Scotts Hill Lane	<p>45m parking section reduced by 3m section near junction of Scotts Hill Lane. Replace with 'No Waiting At Any Time' parking restriction.</p> <p>Remaining 42m parking section to be retained. Existing parking restrictions unchanged</p>	No adjustments to existing configuration including parking restrictions.
2	Cameron Road to Livingstone Road	<p>13m parking section outside St Josephs Church and adjacent Access Protection Markings removed, replaced with 'No Waiting At Any Time' parking restriction.</p> <p>Remaining parking sections retained and unchanged including time limited parking restrictions, currently Mon – Sat, 10am – 6pm, 30 mins/no return in 30 mins</p>	<p>13m parking section outside St Josephs Church and adjacent Access Protection Markings removed, replaced with 40m section of 'No Waiting Mon – Sat, 8am – 6pm' parking restriction.</p> <p>Remaining parking sections retained. Time limited parking restriction amended to Mon – Sat, 10am – 6pm, 1 hour/no return in 2 hours</p>
3	The Buttery to Stanpit	<p>72m parking section reduced by 23m at approach end. Replace with 'No Waiting At Any Time' parking restriction. Remaining 49m section of parking retained, with unchanged timed restrictions, currently Mon – Sat, 10am – 6pm, 30 mins/no return in 30 mins.</p> <p>Remove 2 x 6.5m parking bays near Fearnlea. Replace with 'No Waiting At Any Time' parking restriction</p> <p>Provide improved signage to promote Purewell Dairy Car Park.</p>	<p>Remove 2 x 6.5m and 9m parking sections. In addition 72m section of parking reduced by 21m at departure end. Removed parking replaced with 'No Waiting, Mon – Sat, 8am – 6pm'</p> <p>Remaining 51m parking section and 5m parking section outside convenience store to be retained. Time limited parking restriction on retained parking sections amended to Mon – Sat, 10am – 6pm, 1 hour/no return in 2 hours.</p> <p>Provide improved signage to promote Purewell Dairy Car Park.</p>