

# Lower Thames Crossing Issue Specific Hearing 3 (ISH 3) - Project Design






## Agenda Item:

4. A13/ A1089/ LTC Intersection
  - a) Review of Function and Traffic Movements

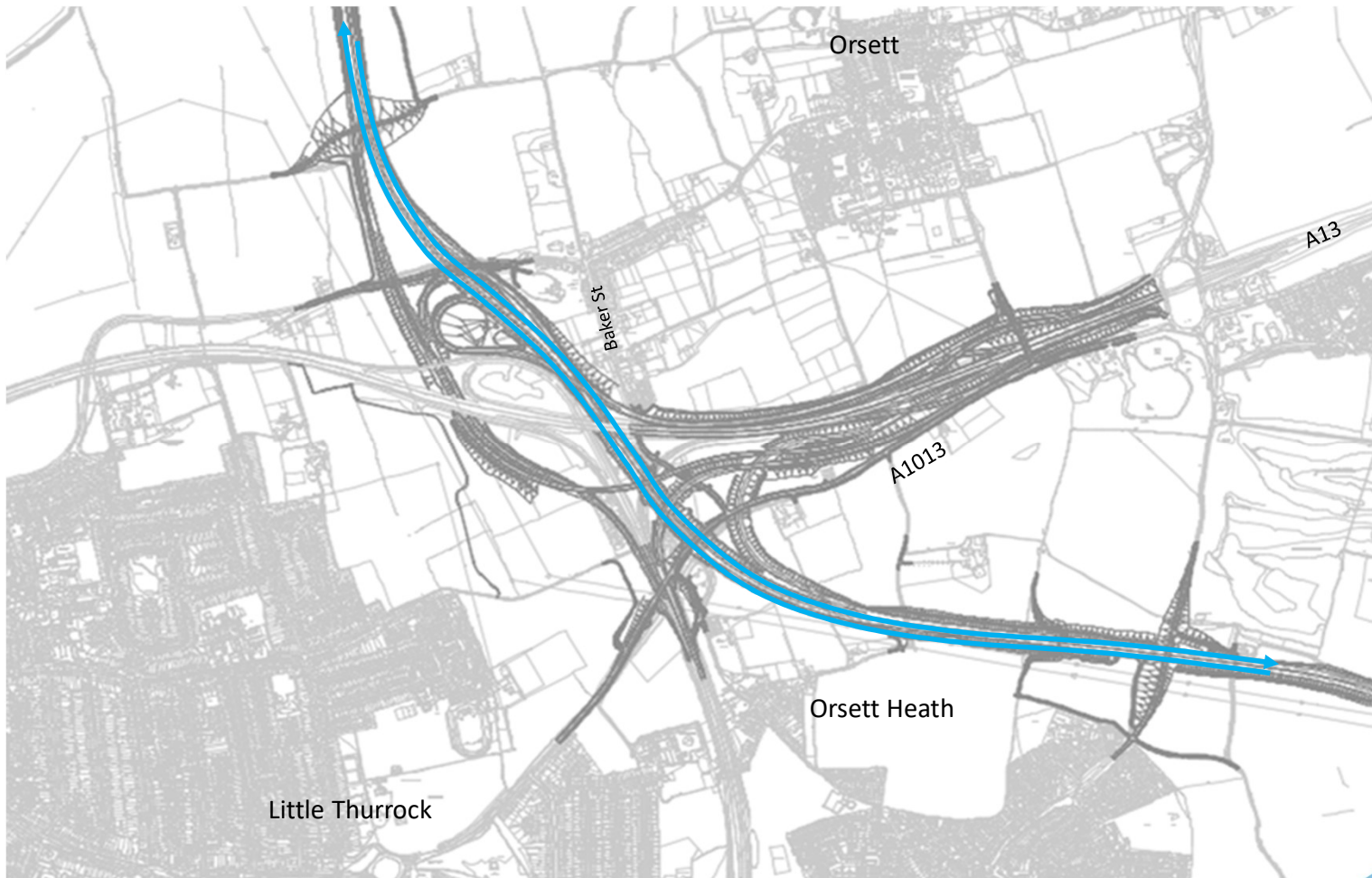
Visual representation of A13/A1089/LTC Intersection for ISH3  
(Document reference 9.96)

# Function of proposed junction

# Key

Connection Type	Line Type
Strategic	
Strategic (existing)	
Major	
Local	
Local (existing)	

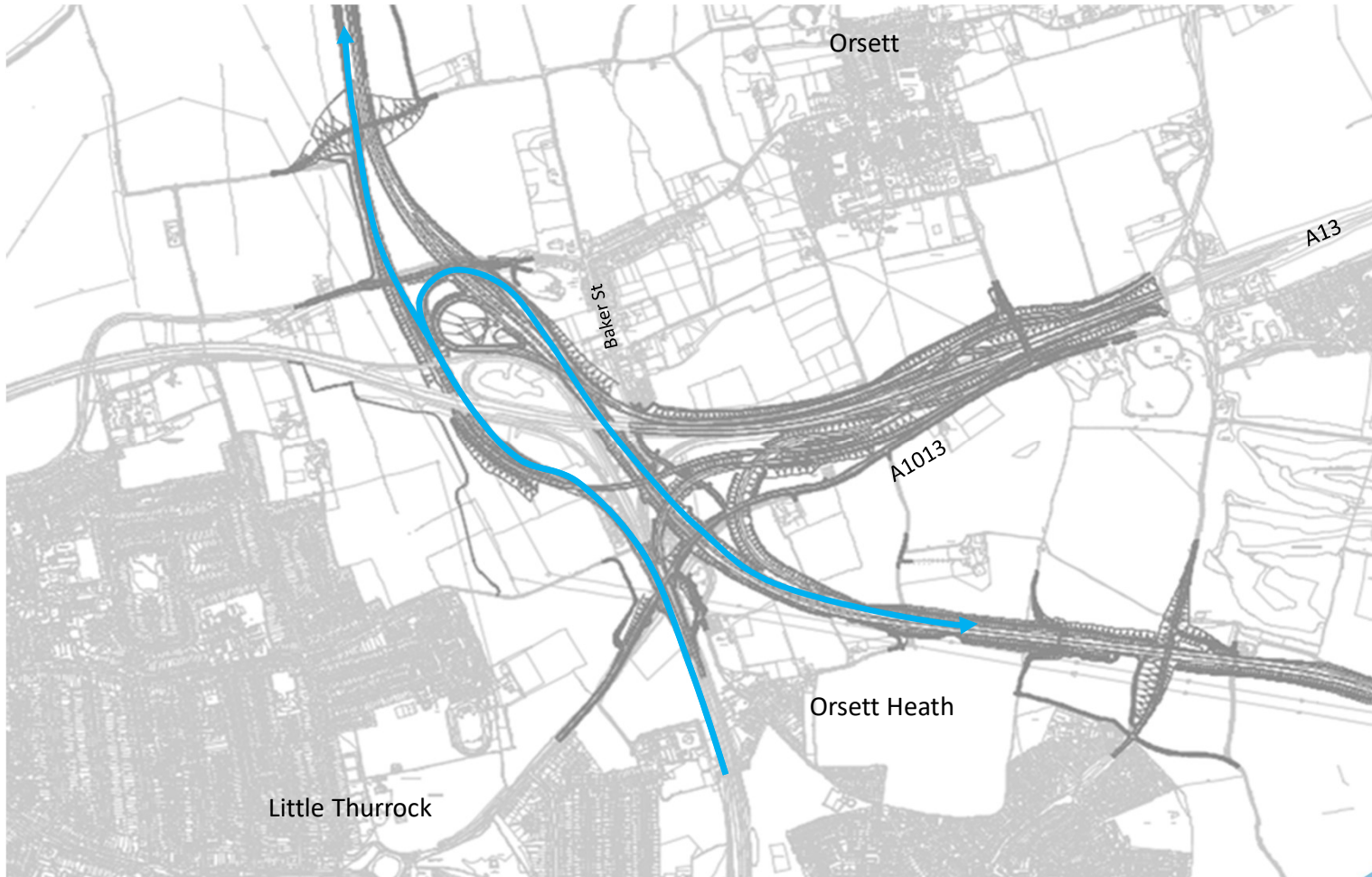
# A13/A1089/LTC Junction - Strategic Connections



Lower  
Thames  
Crossing



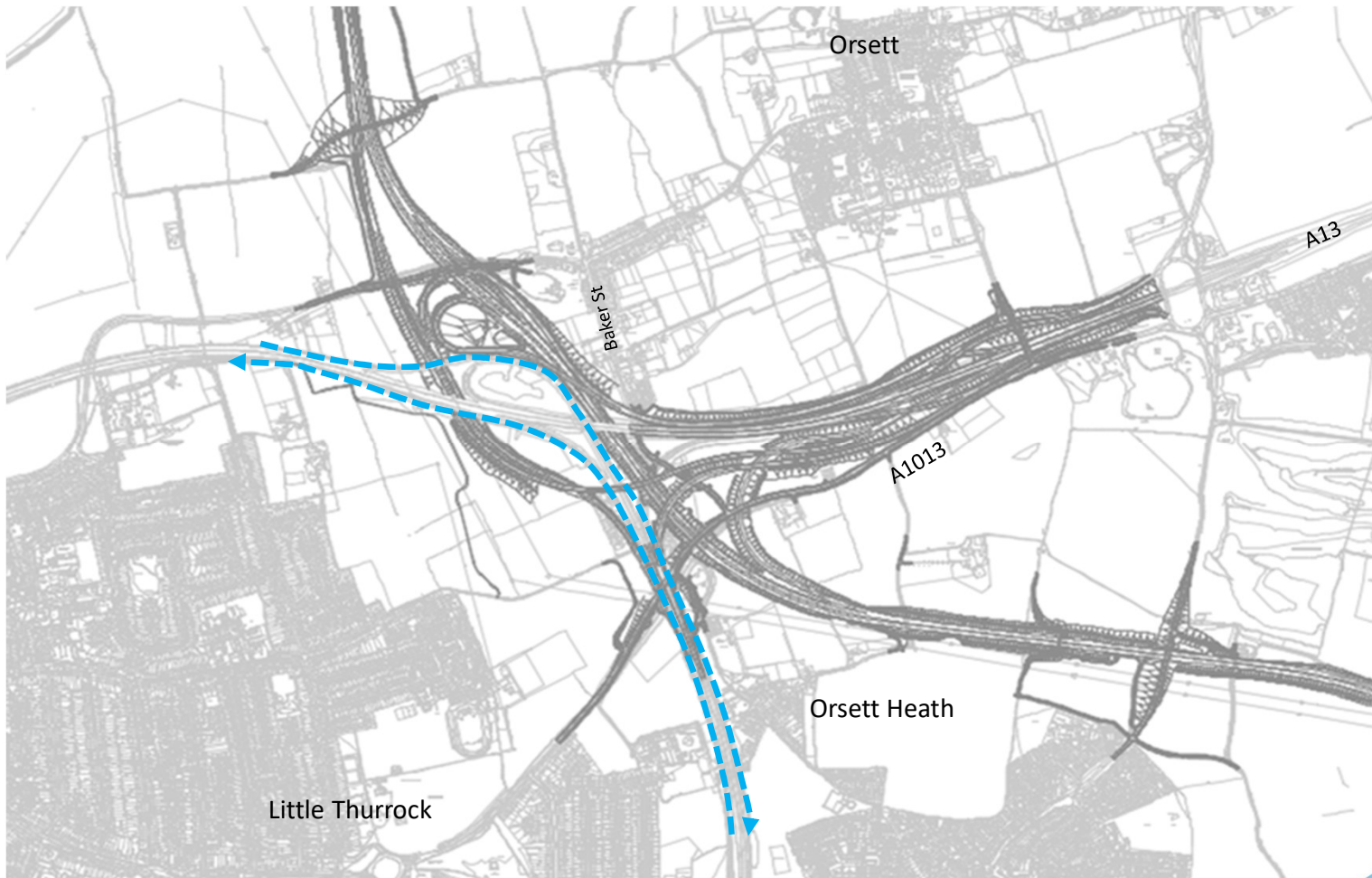
# A13/A1089/LTC Junction - Strategic Connections



Lower  
Thames  
Crossing



# A13/A1089/LTC Junction - Strategic Connections

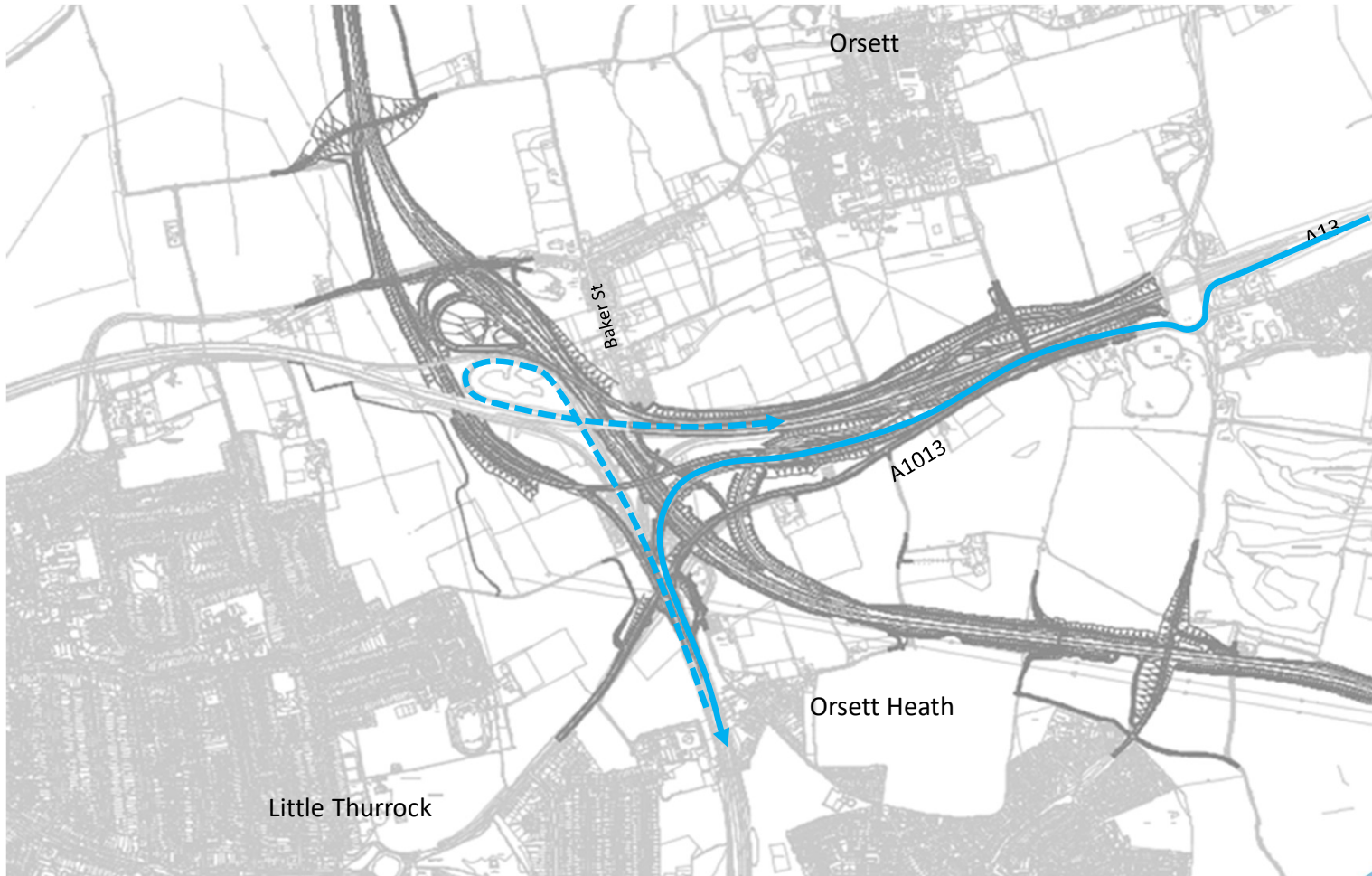


Lower  
Thames  
Crossing





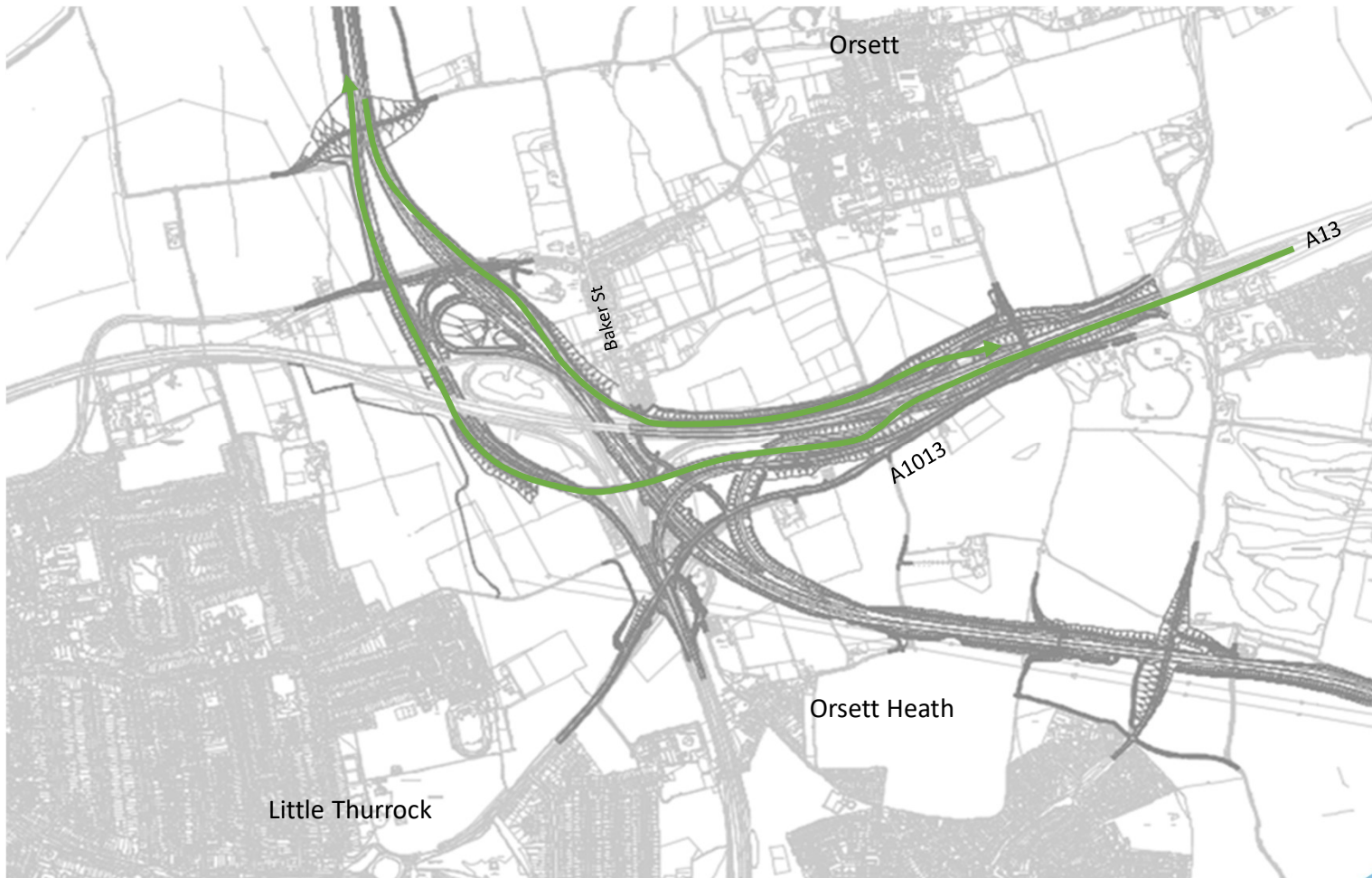
# A13/A1089/LTC Junction - Strategic Connections



Lower  
Thames  
Crossing



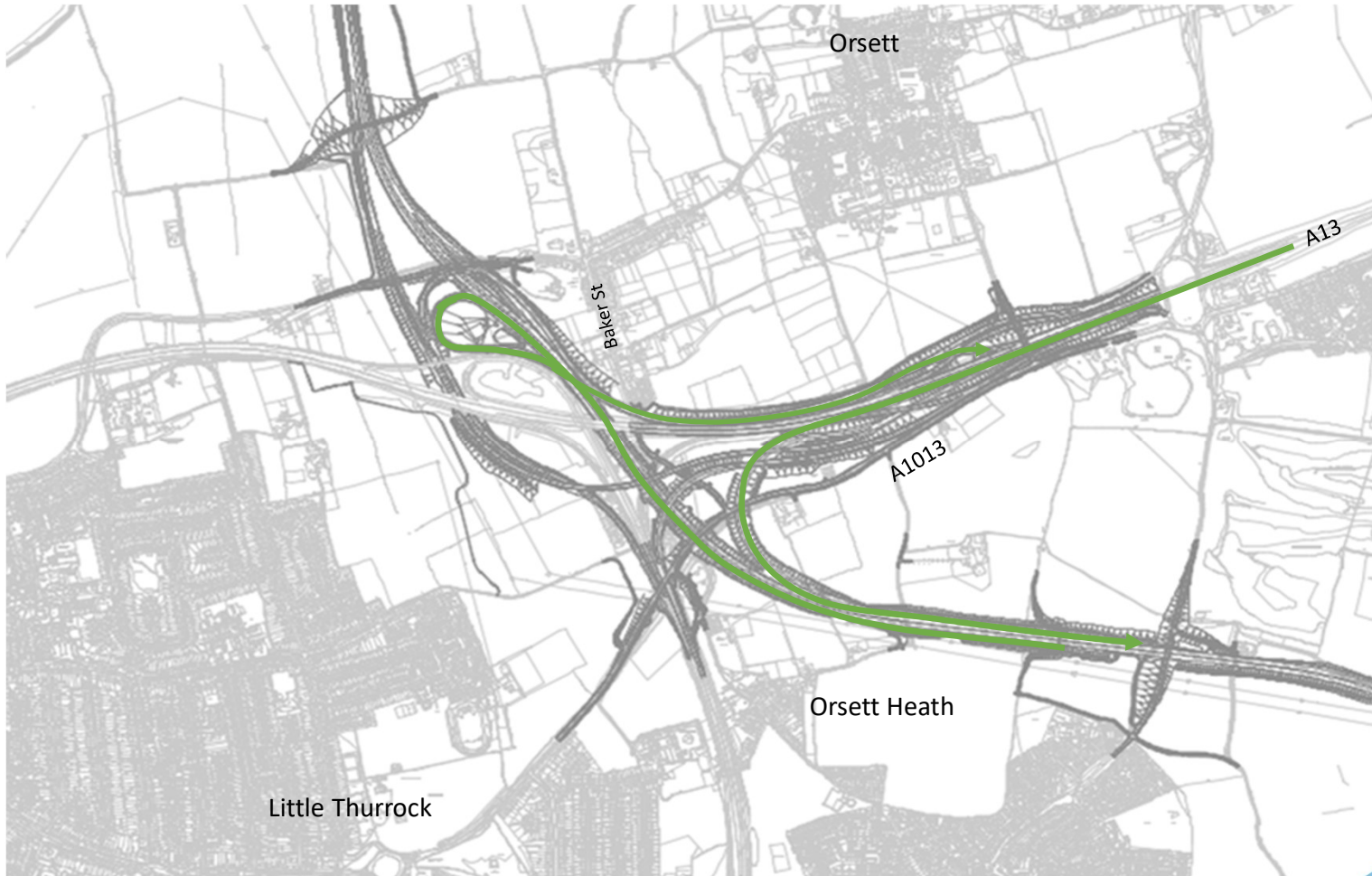
# A13/A1089/LTC Junction - Major Connections



Lower  
Thames  
Crossing

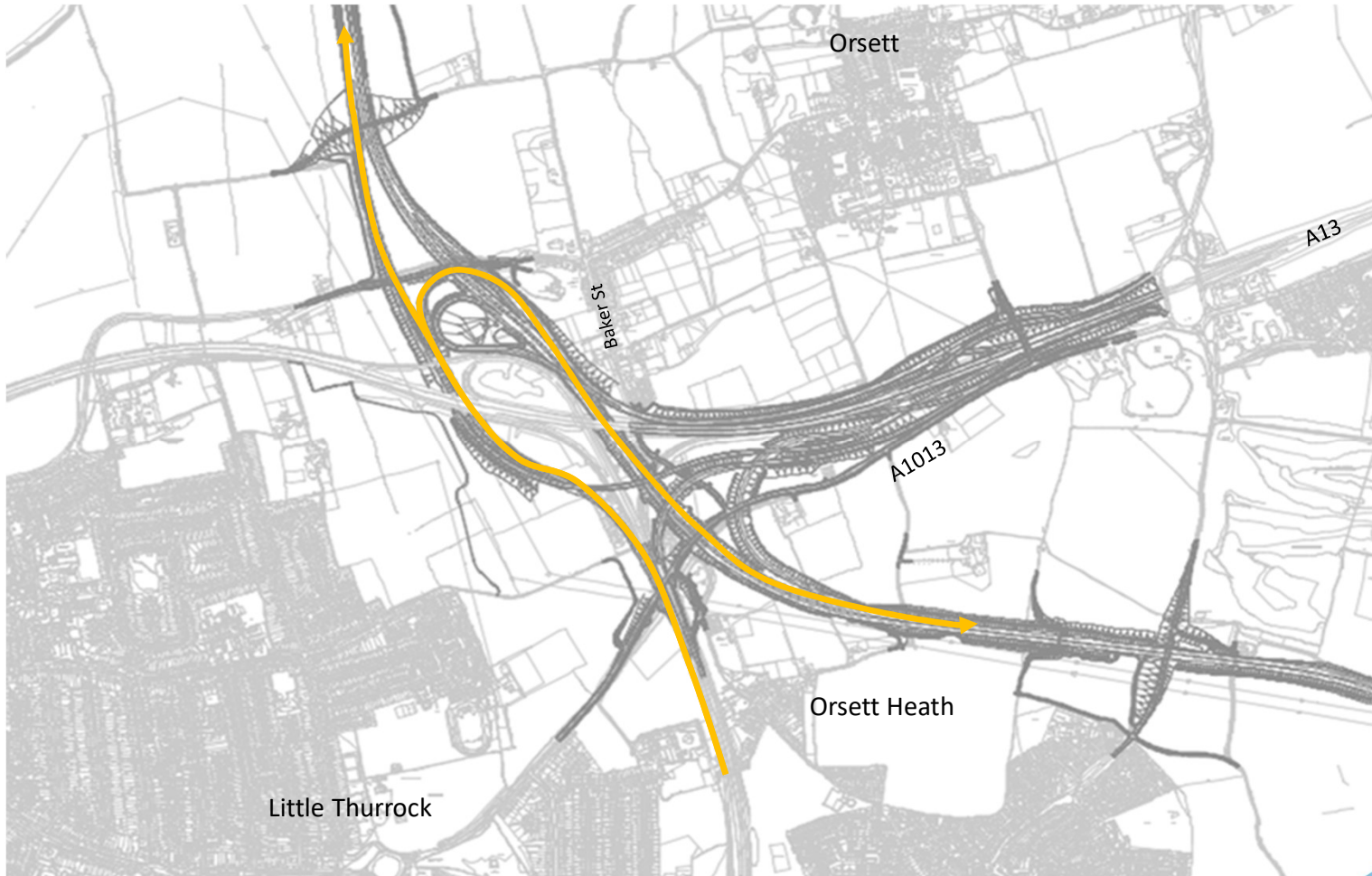


# A13/A1089/LTC Junction - Major Connections



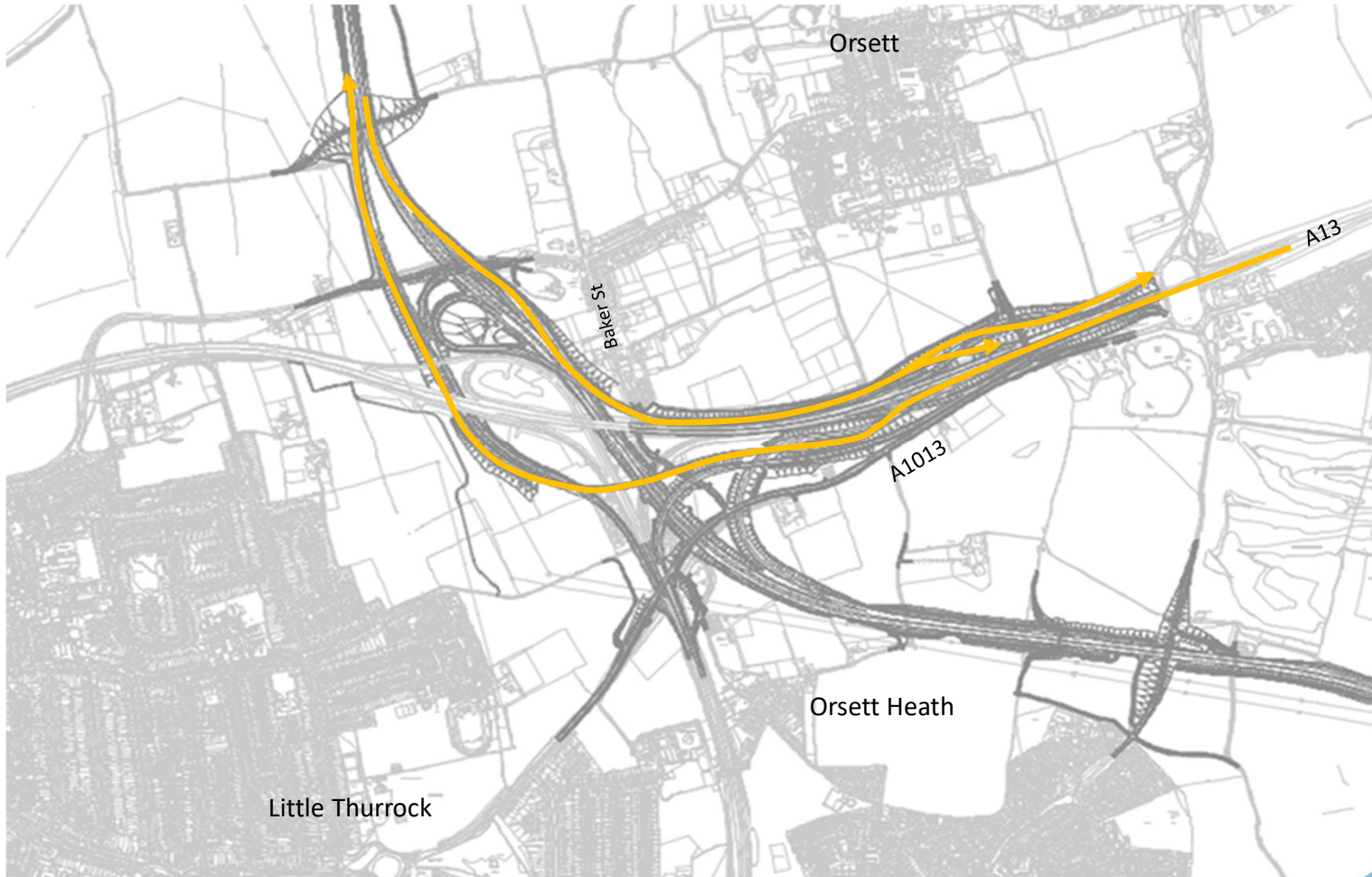
Lower  
Thames  
Crossing

# A13/A1089/LTC Junction – Local Connections



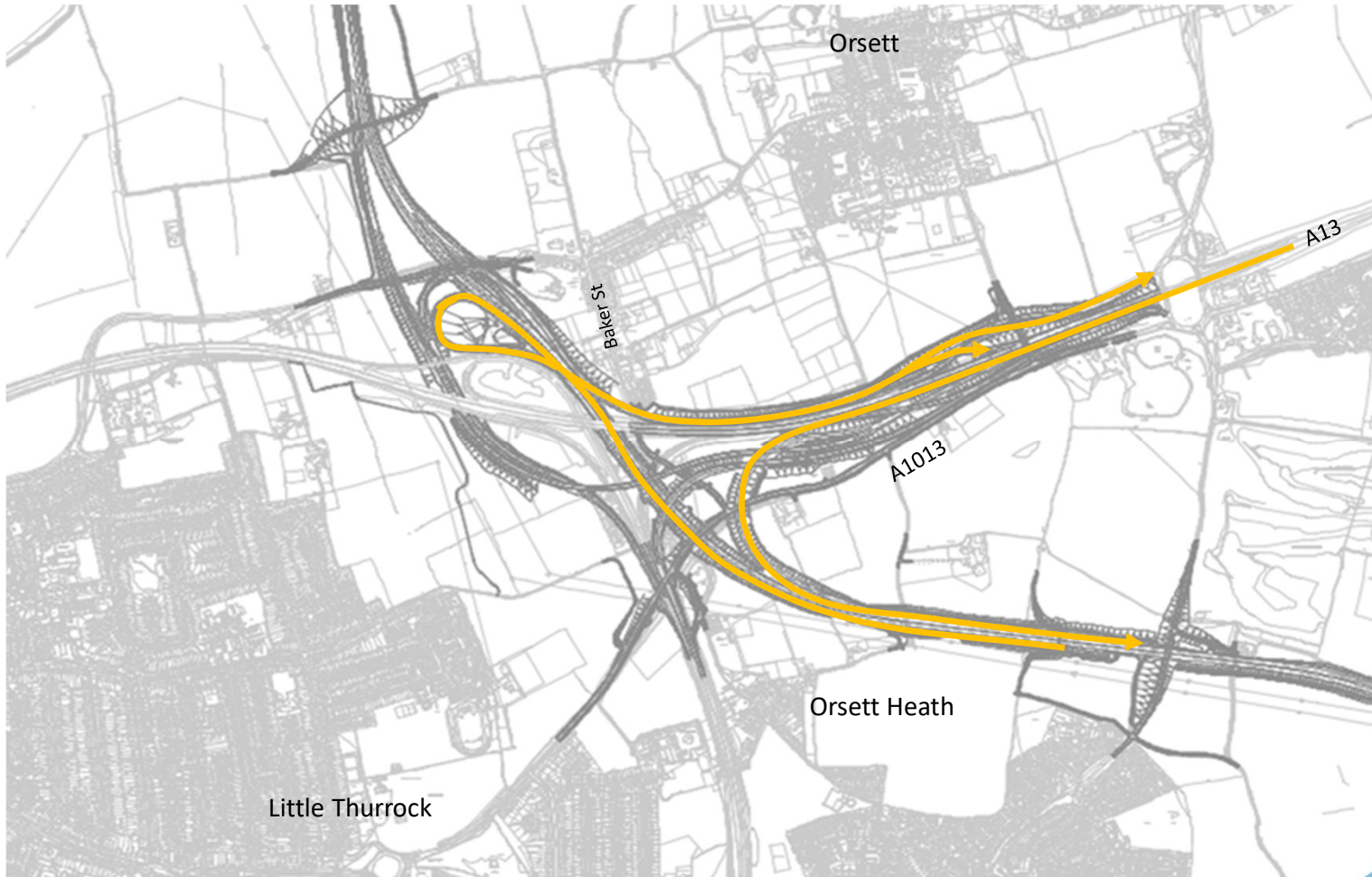
Lower  
Thames  
Crossing

# A13/A1089/LTC Junction - Local Connections

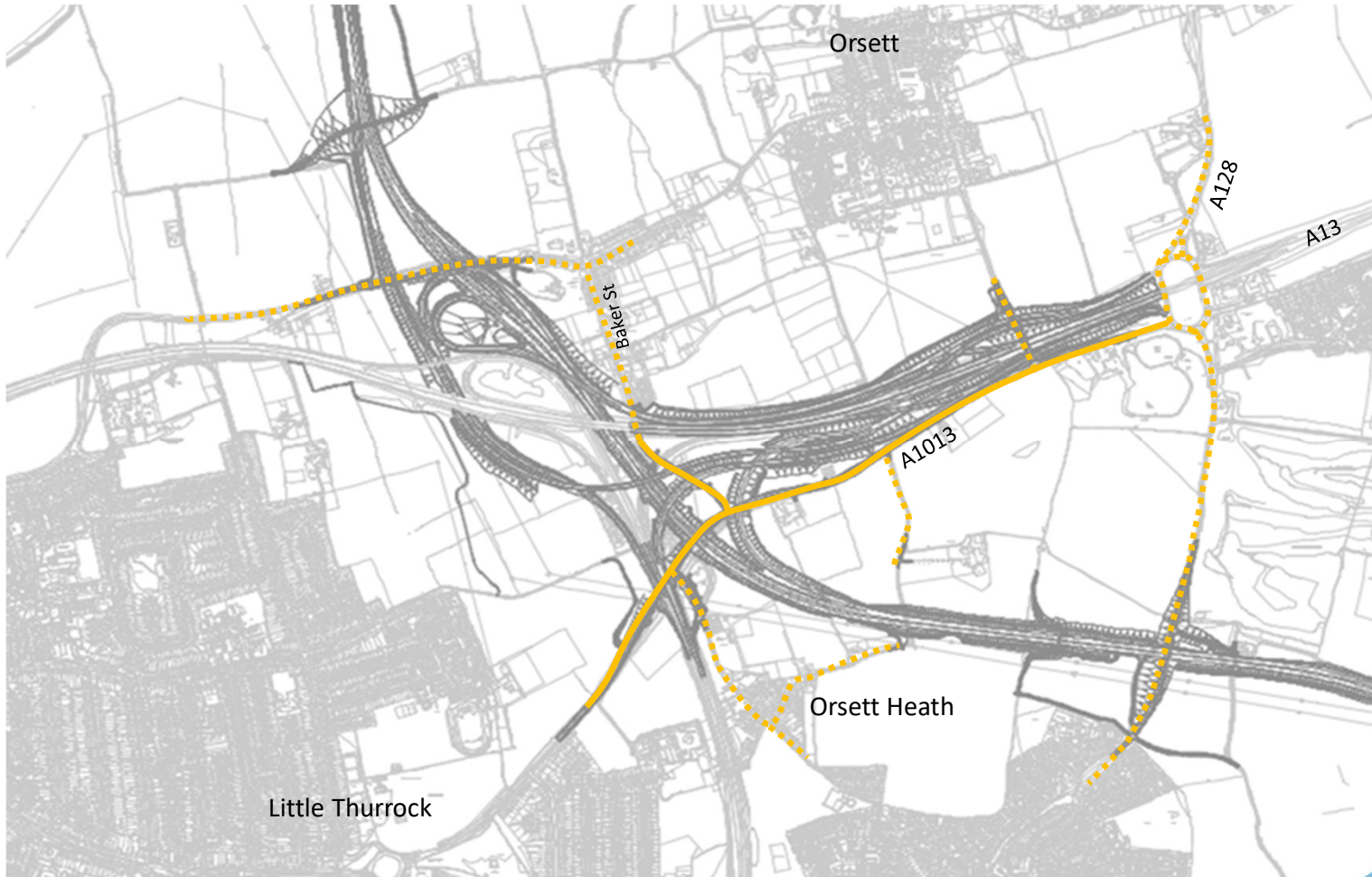




# A13/A1089/LTC Junction - Local Connections





# A13/A1089/LTC Junction - Local Roads





# Traffic movements

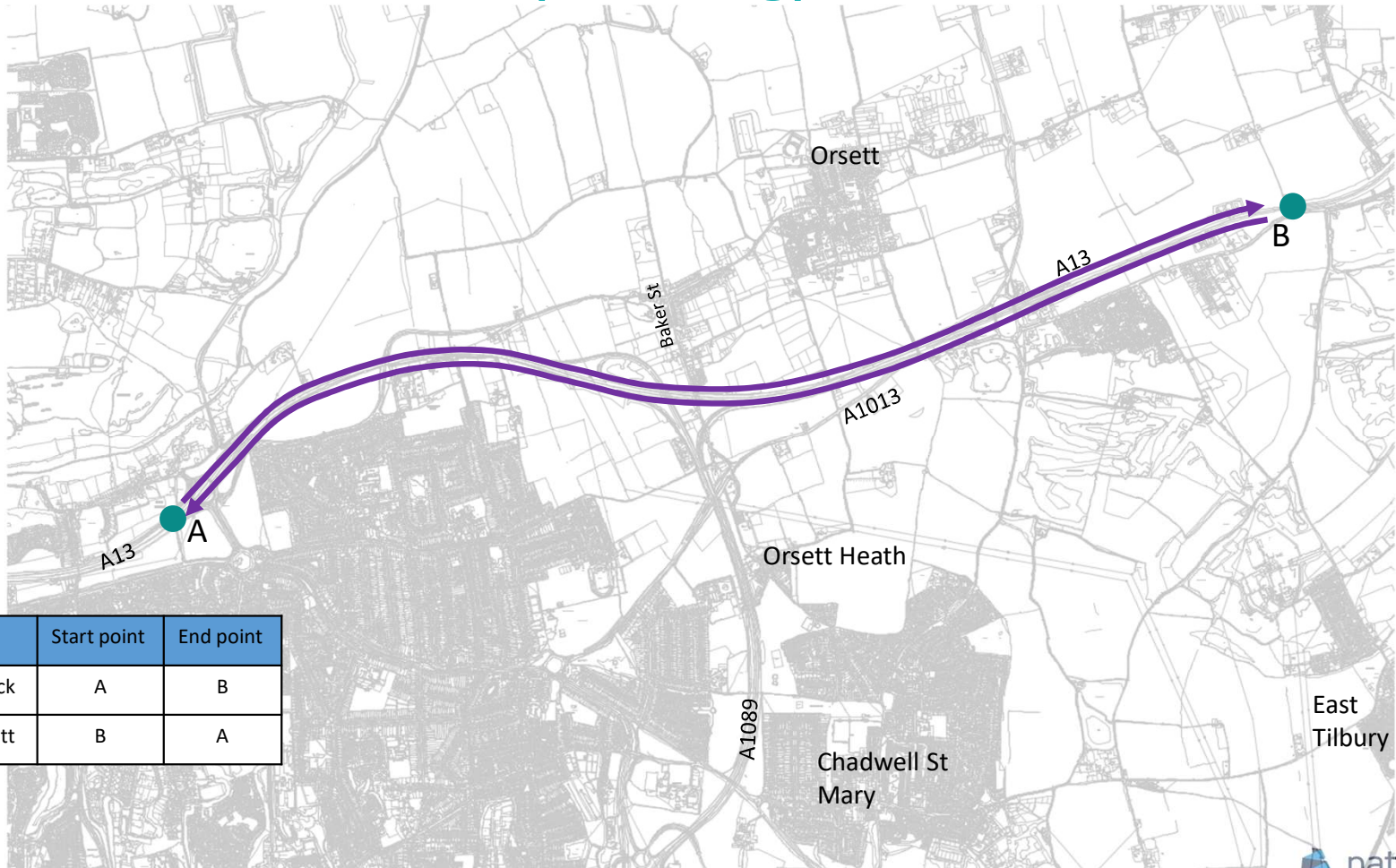
# Key

Route	Line Type
Existing	
Proposed Change	

# Representative Route Paths – Origin-Destination Points



# Orsett to Little Thurrock (Existing)

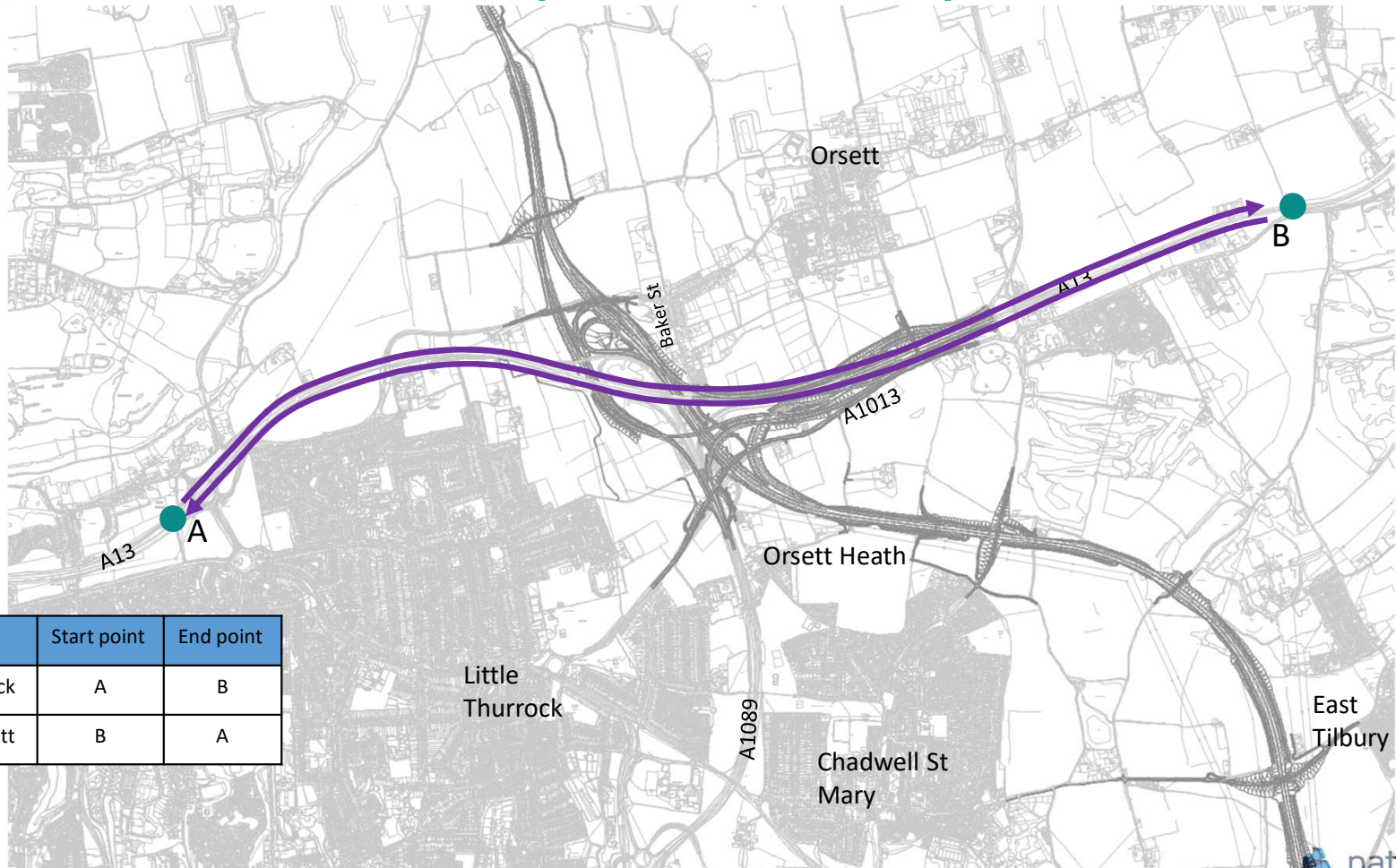


Route		Start point	End point
1	Orsett - Little Thurrock	A	B
2	Little Thurrock - Orsett	B	A





# Orsett to Little Thurrock (With Scheme)

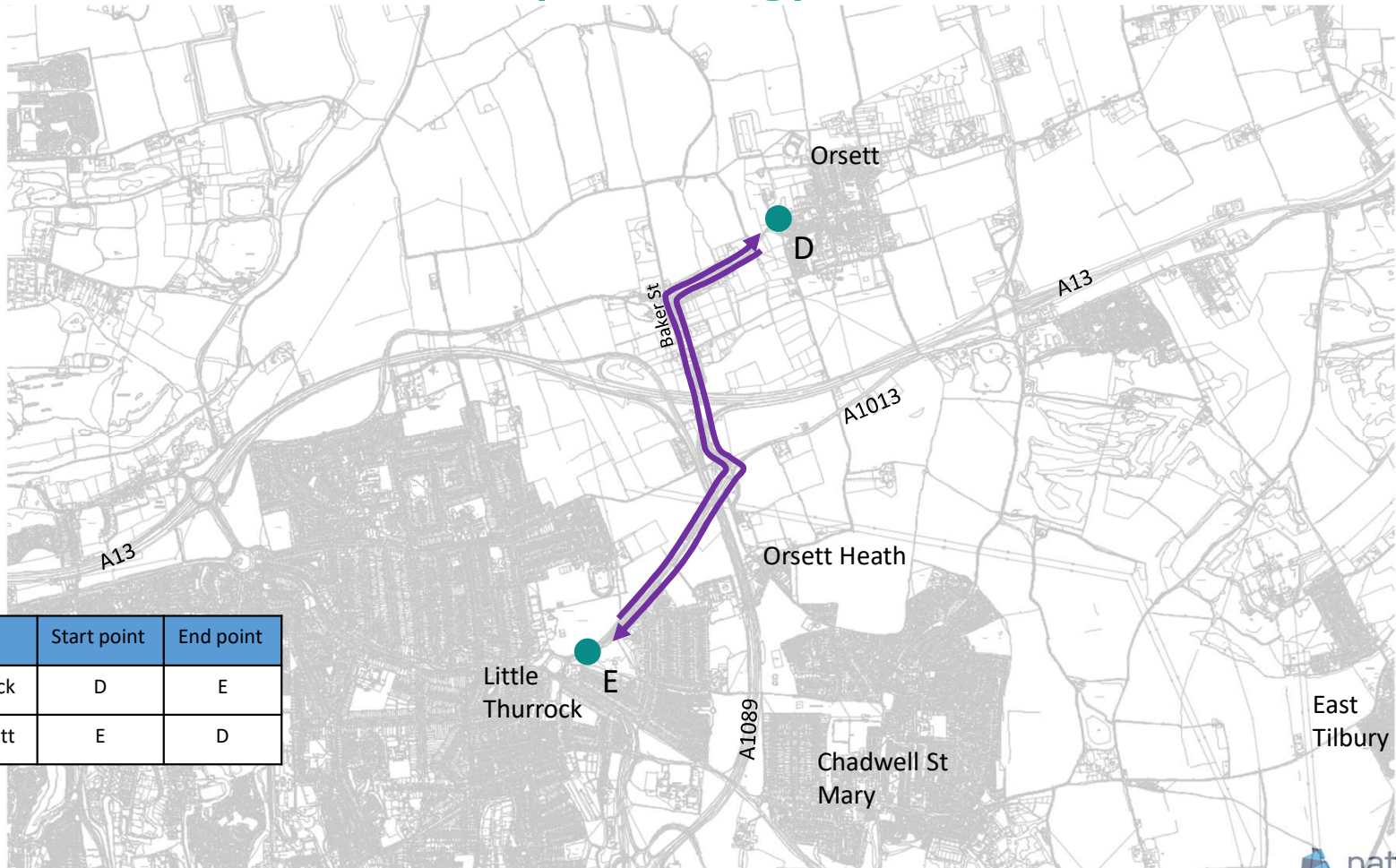


Route		Start point	End point
1	Orsett - Little Thurrock	A	B
2	Little Thurrock - Orsett	B	A





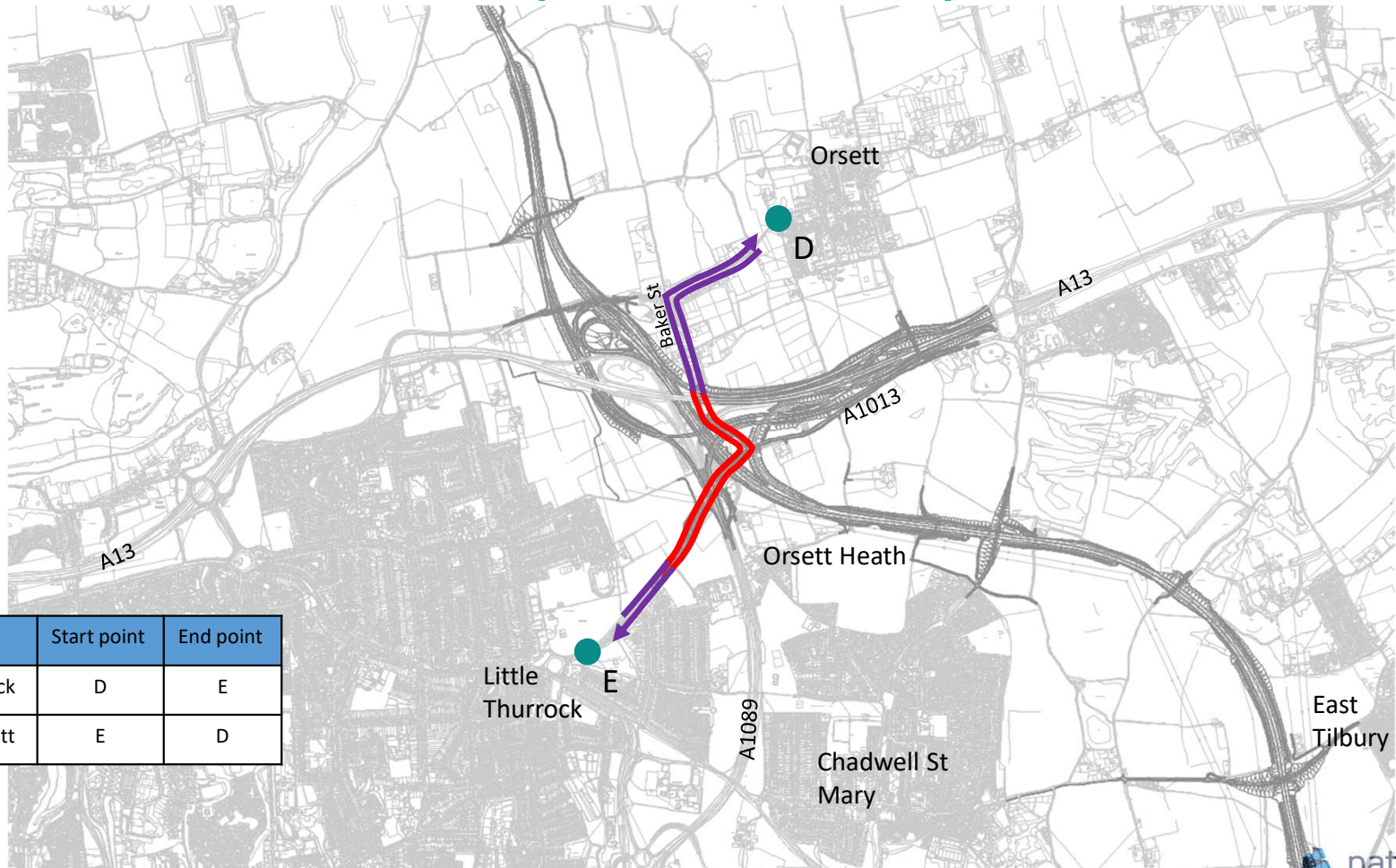
# Orsett to Little Thurrock (Existing)



Route		Start point	End point
3	Orsett - Little Thurrock	D	E
4	Little Thurrock - Orsett	E	D



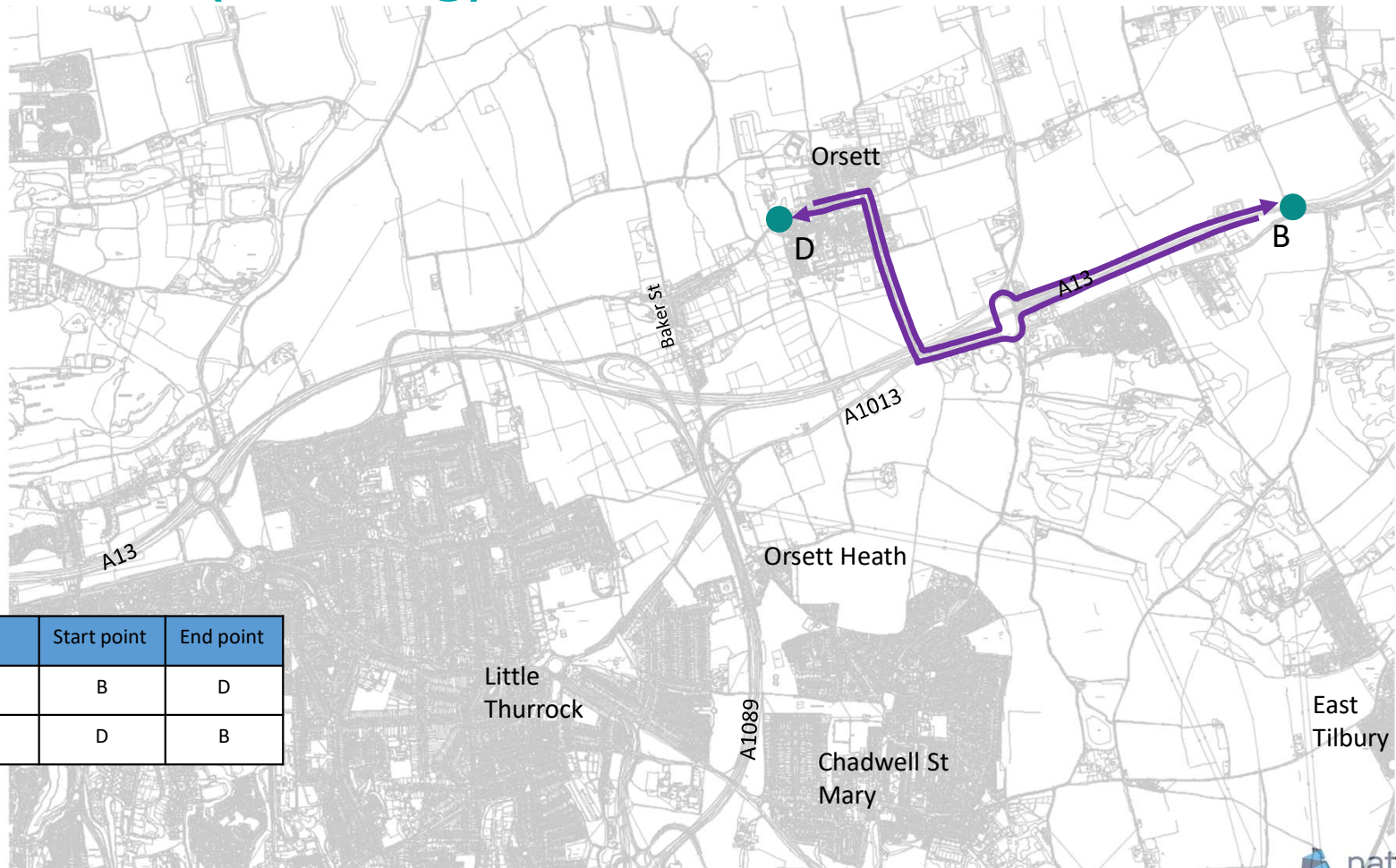
# Orsett to Little Thurrock (With Scheme)



Route		Start point	End point
3	Orsett - Little Thurrock	D	E
4	Little Thurrock - Orsett	E	D



# A13 to Orsett (Existing)

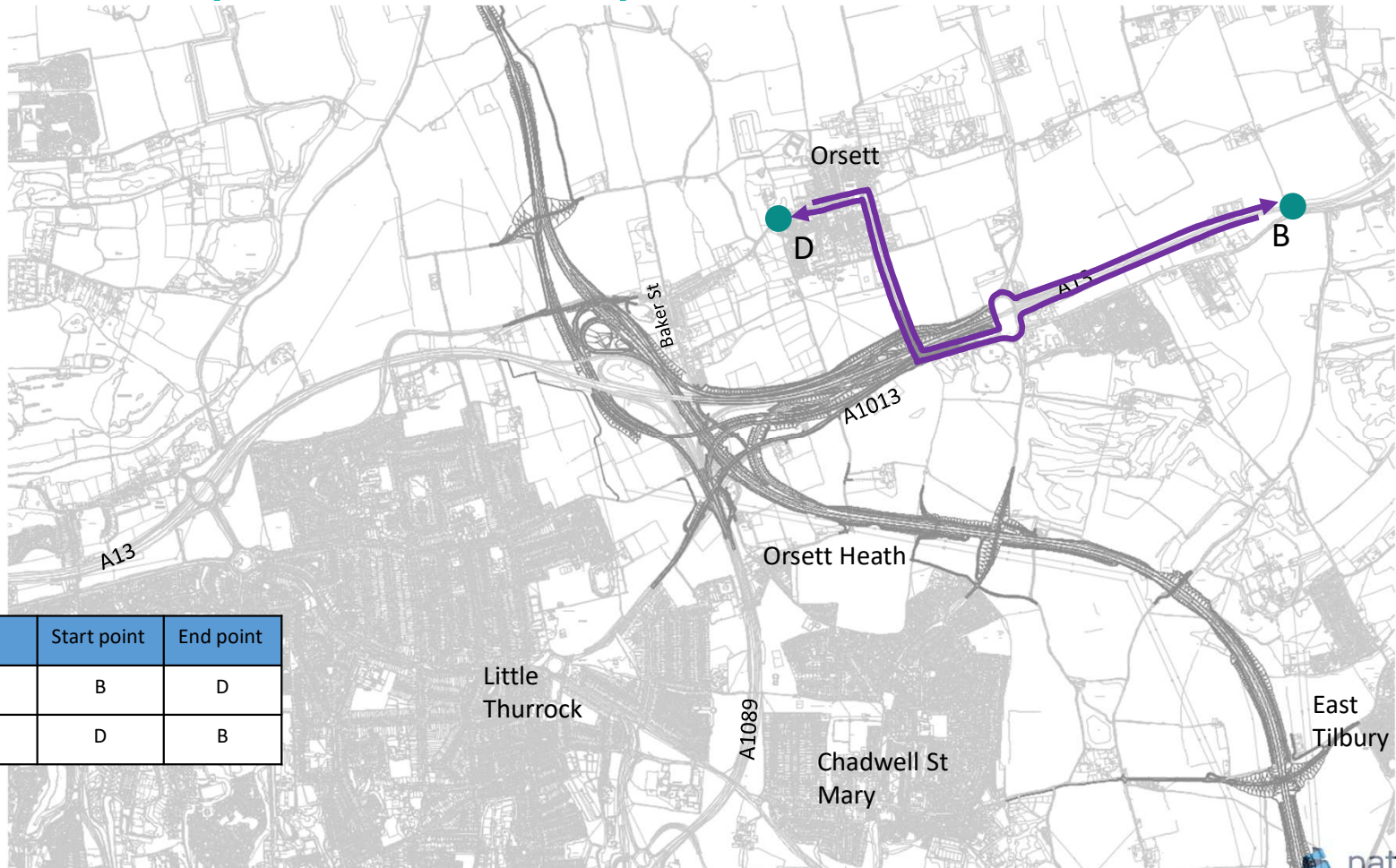


Route		Start point	End point
5	A13 (WB) – Orsett	B	D
6	Orsett – A13 (EB)	D	B





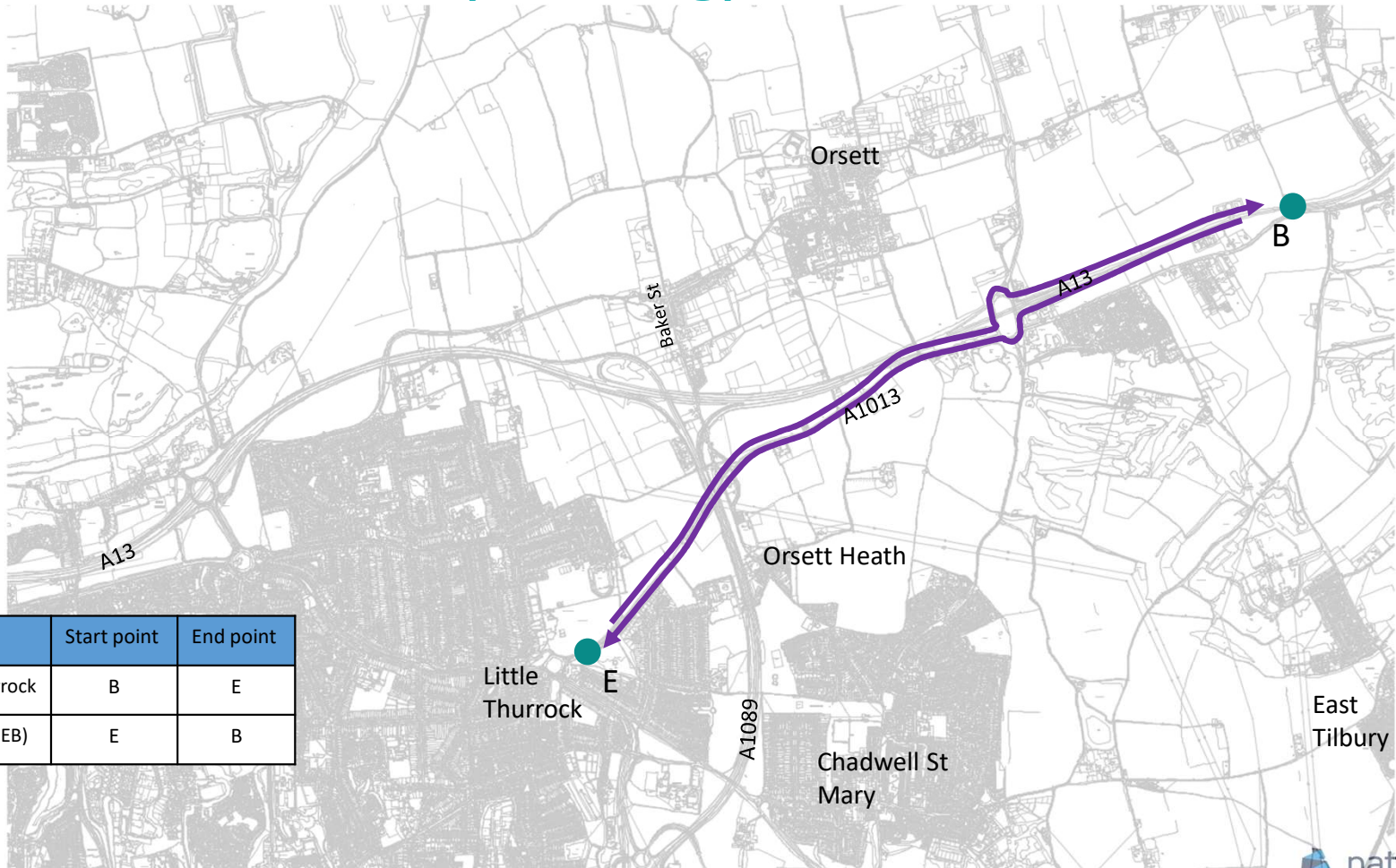
# A13 to Orsett (With Scheme)



Route		Start point	End point
5	A13 (WB) - Orsett	B	D
6	Orsett - A13 (EB)	D	B



# A13 to Little Thurrock (Existing)

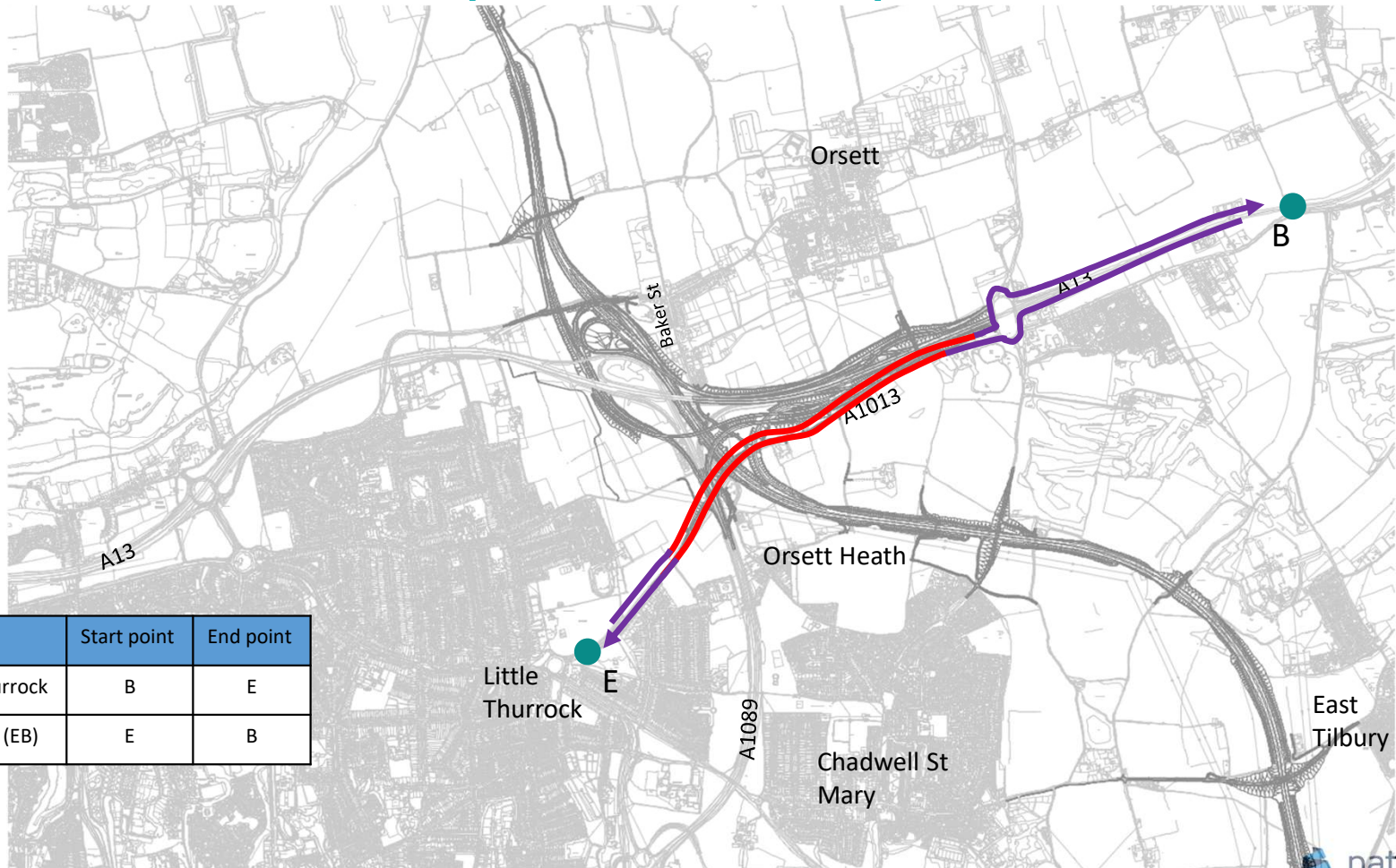


Route		Start point	End point
7	A13 (WB) – Little Thurrock	B	E
8	Little Thurrock – A13 (EB)	E	B





# A13 to Little Thurrock (With Scheme)

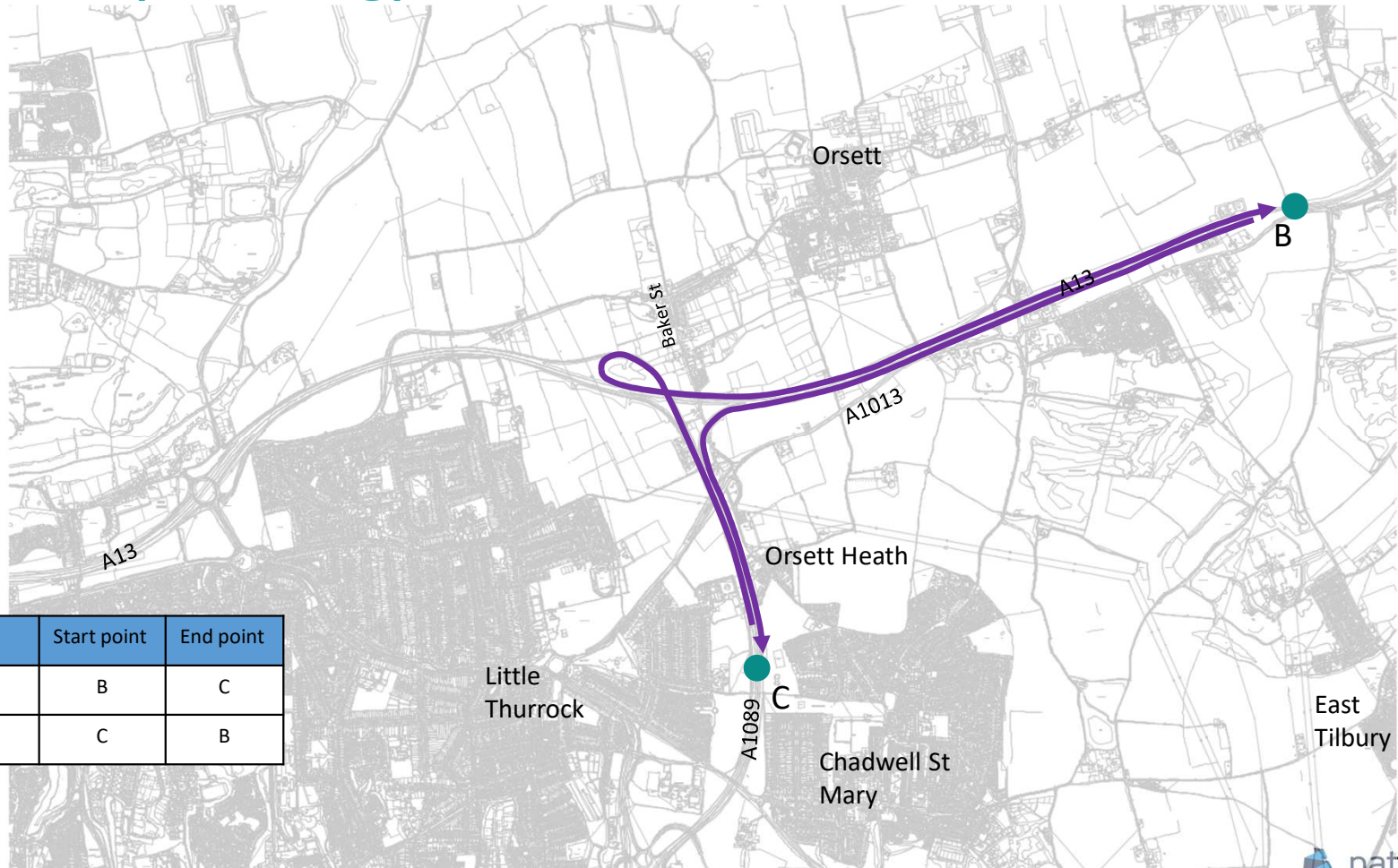


Route		Start point	End point
7	A13 (WB) – Little Thurrock	B	E
8	Little Thurrock – A13 (EB)	E	B

Lower  
Thames  
Crossing

national  
highways

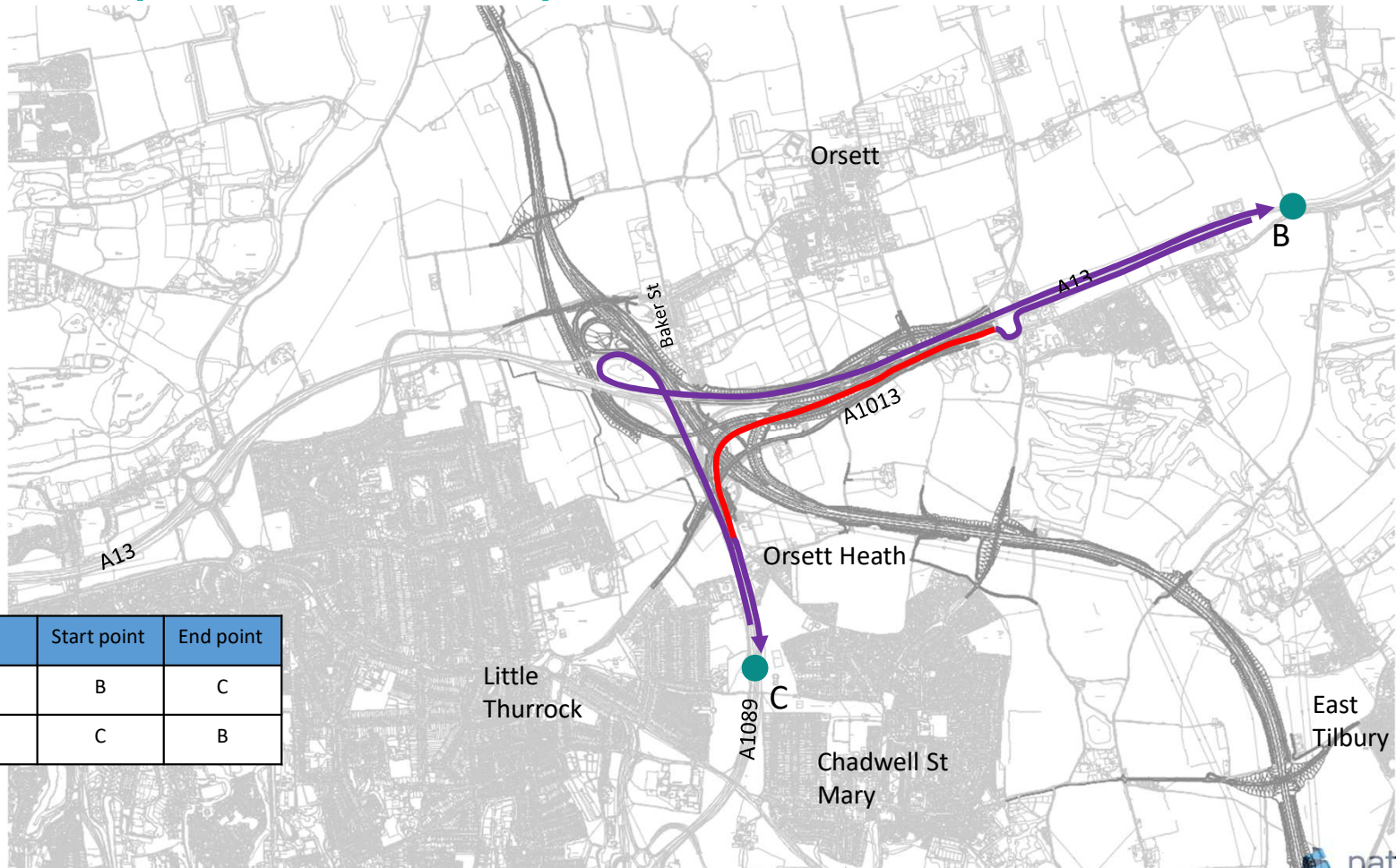
# A13/A1089 (Existing)



Route		Start point	End point
9	A13 (WB) – A1089	B	C
10	A1089 – A13 (EB)	C	B



# A13/A1089 (With Scheme)



Route		Start point	End point
9	A13 (WB) – A1089	B	C
10	A1089 – A13 (EB)	C	B





# Traffic movements Access to Ports

Port of Tilbury, Tilbury 2 and London Gateway Port

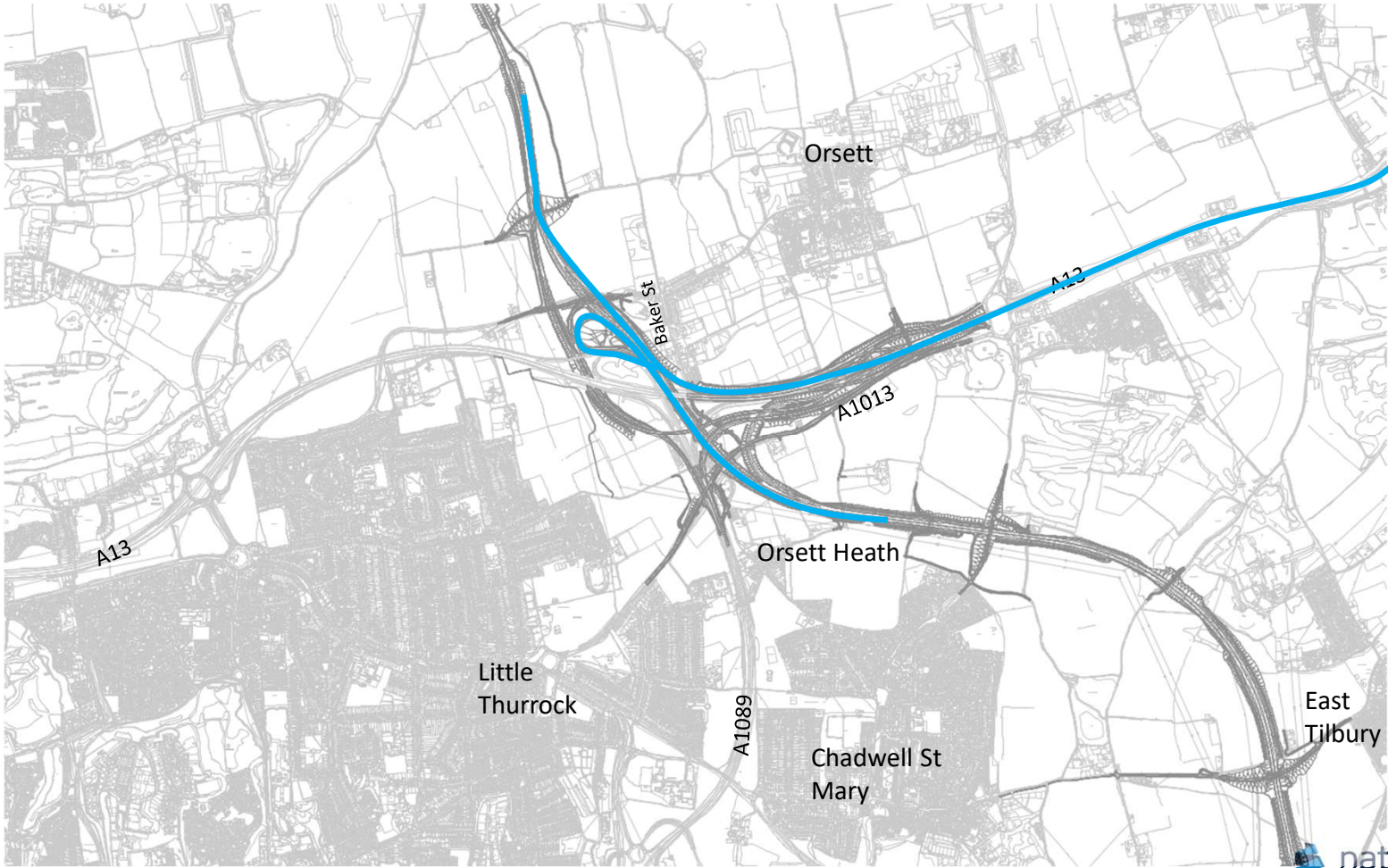


# Access from Thames Gateway Ports



Lower  
Thames  
Crossing

# Access to Thames Gateway Ports



A13  
Manorway  
Junction

London  
Gateway  
Port

Orsett

St Jere St

A12

A1013

Orsett Heath

A13

Little  
Thurrock

A1089

Chadwell St  
Mary

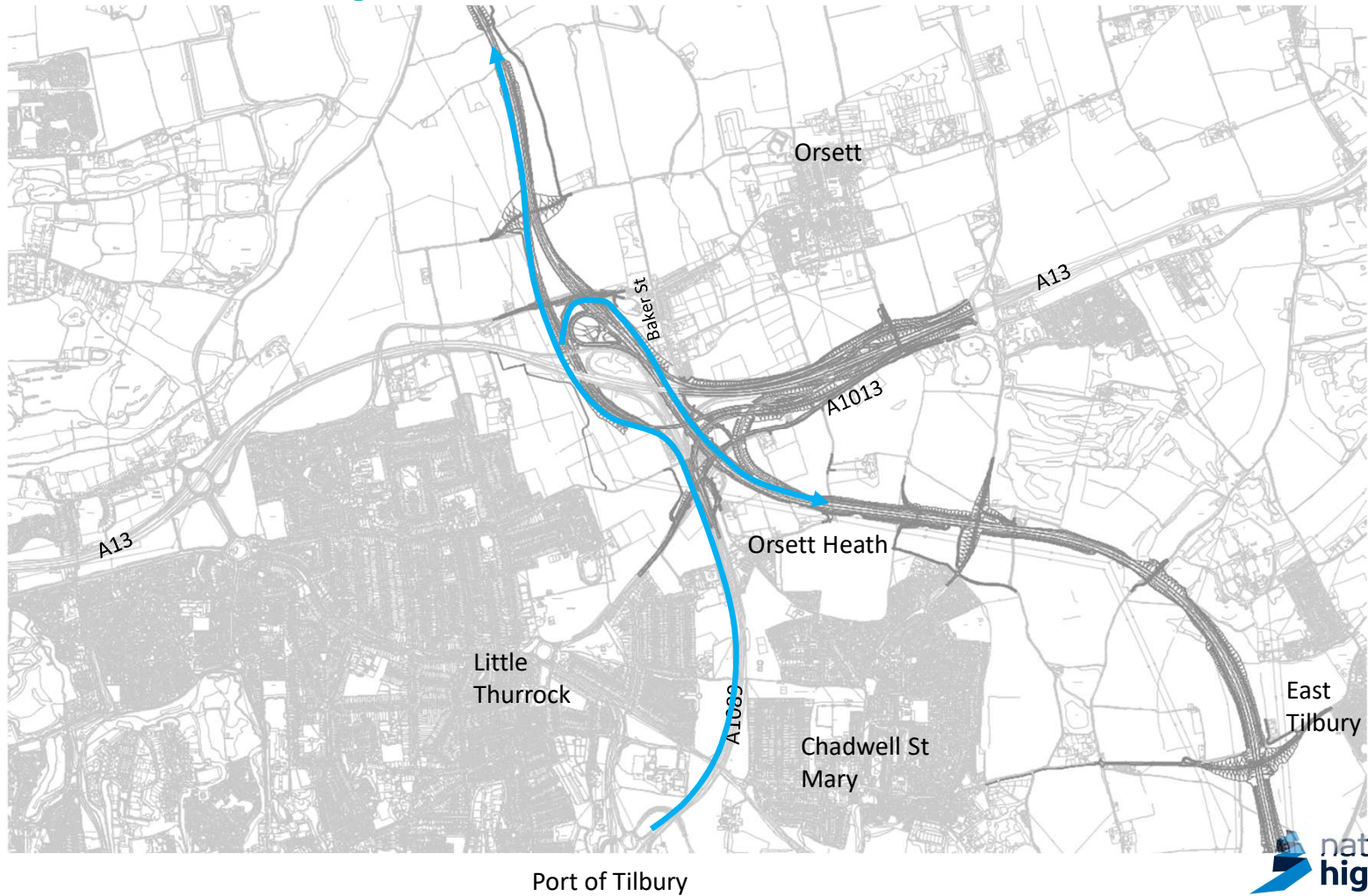
East  
Tilbury

Lower  
Thames  
Crossing

national  
highways



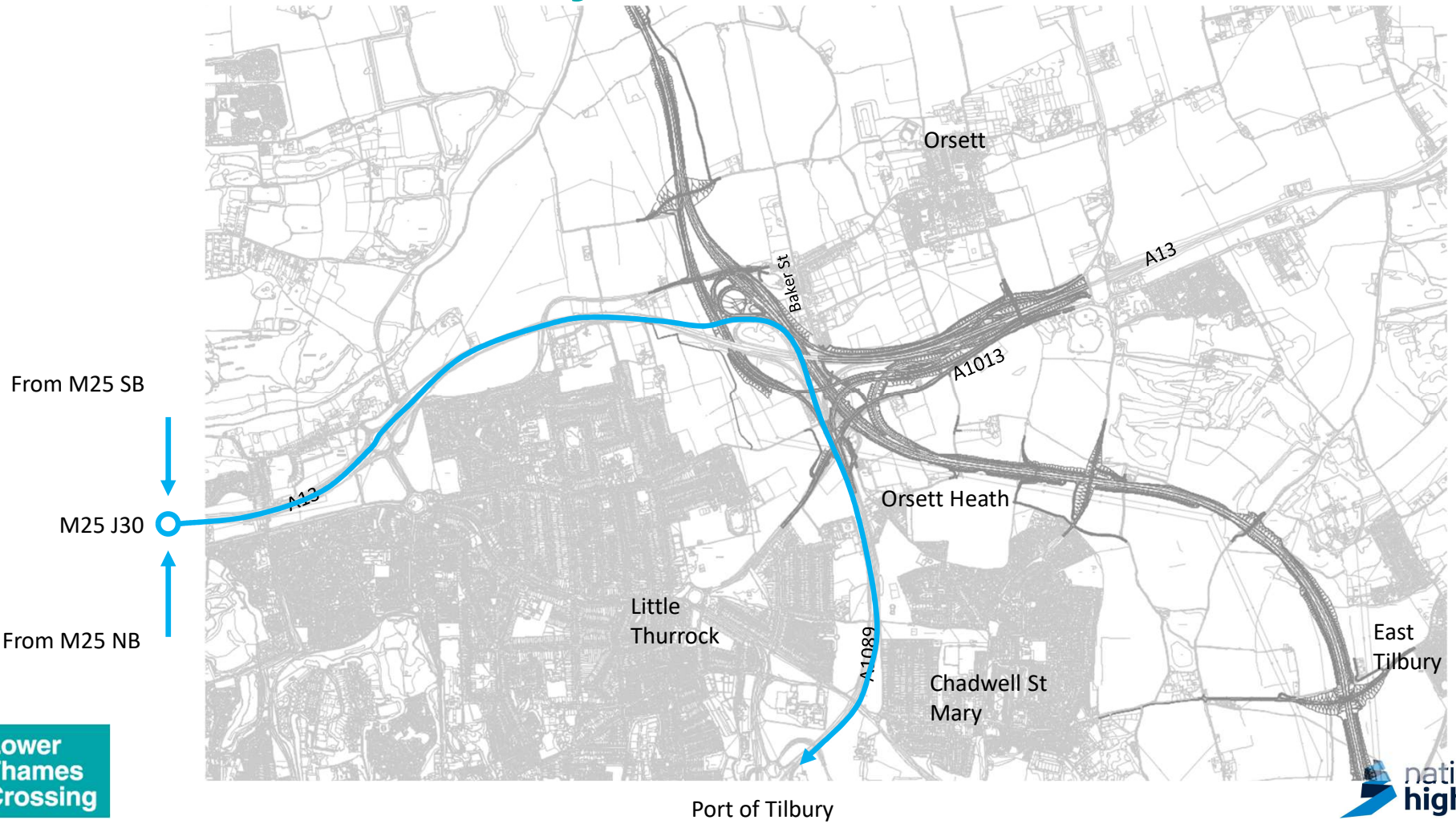
# Access from Tilbury Ports



Lower  
Thames  
Crossing

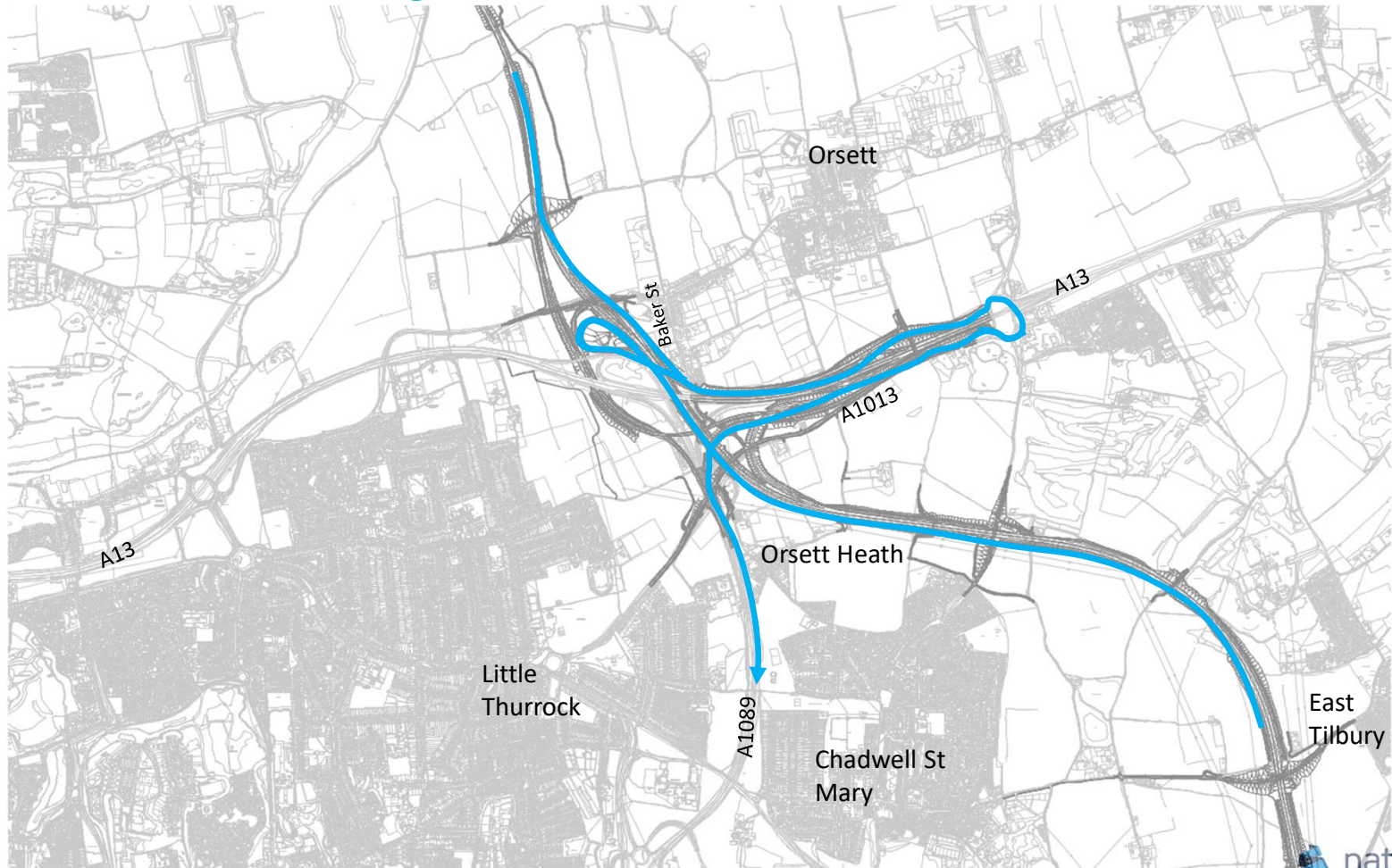
national  
highways

# M25 Access to Tilbury Ports





# LTC Access to Tilbury Ports



Lower  
Thames  
Crossing

Port of Tilbury

national  
highways

**Lower  
Thames  
Crossing**



Visual representation of A13/A1089/LTC Intersection for ISH3  
(Document reference 9.96)