

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

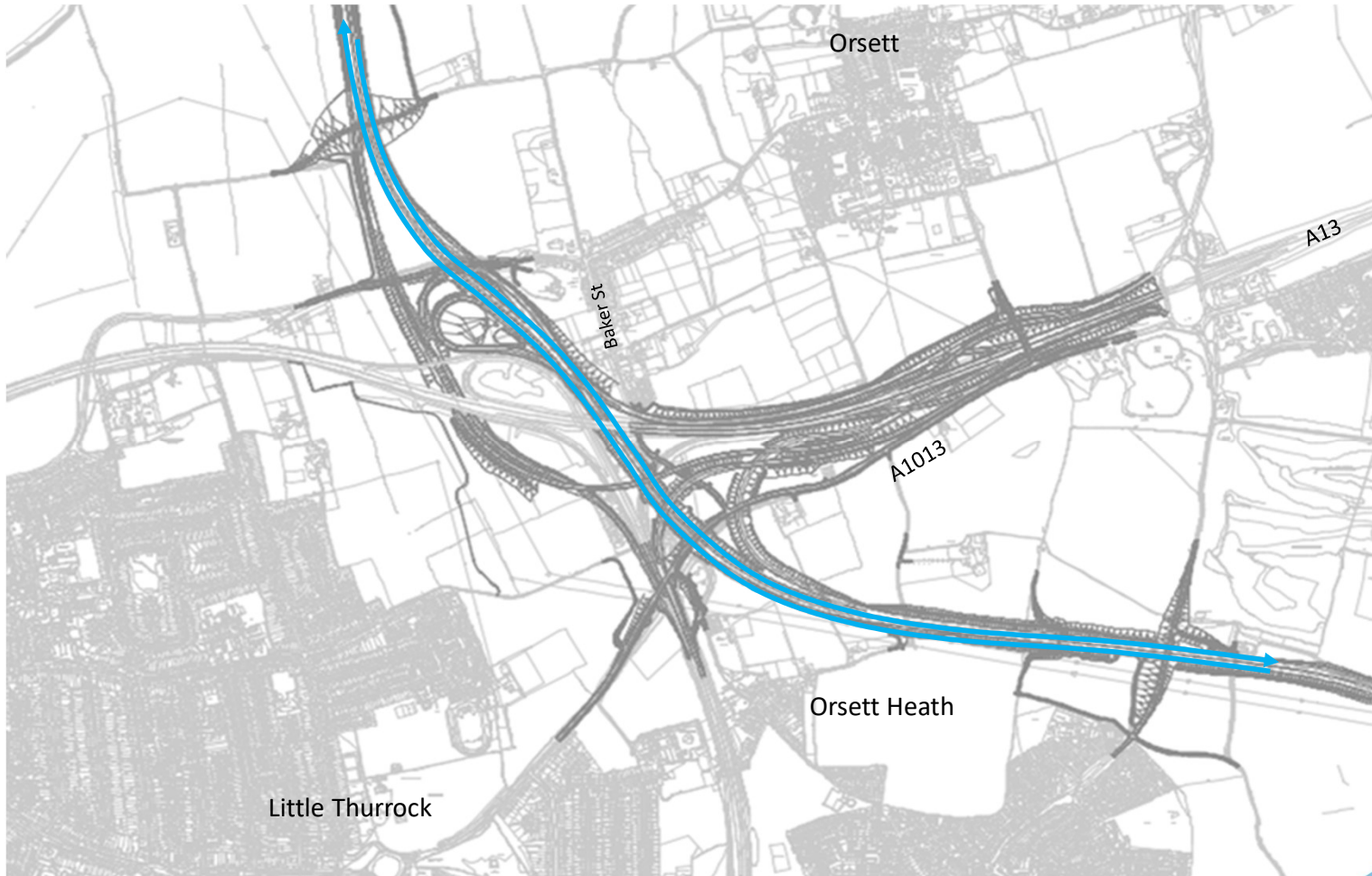
Visual representation of A13/A1089/LTC Intersection for ISH3
(Document reference 9.96)

Function of proposed junction

Key

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

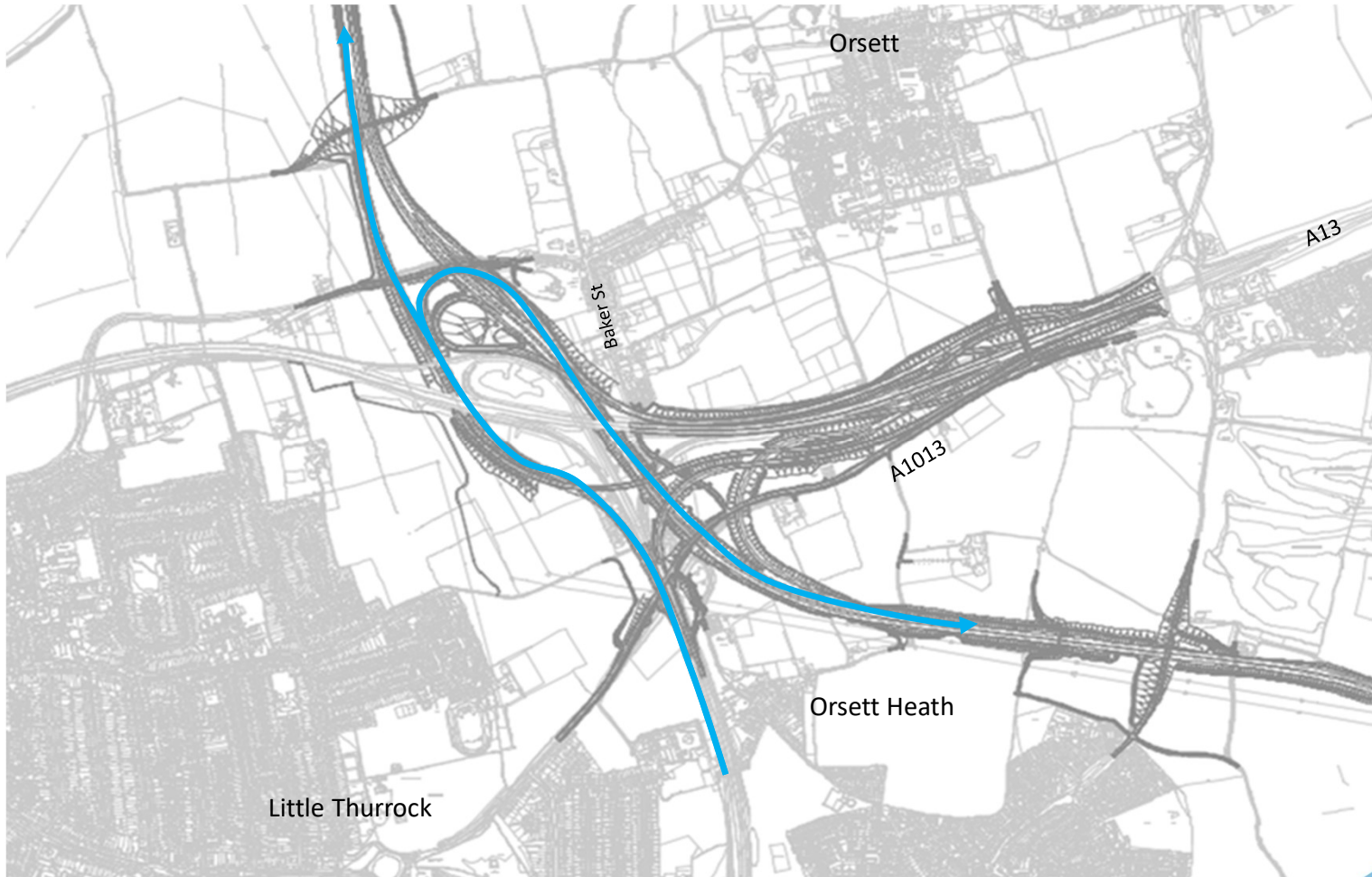
A13/A1089/LTC Junction - Strategic Connections



Lower
Thames
Crossing

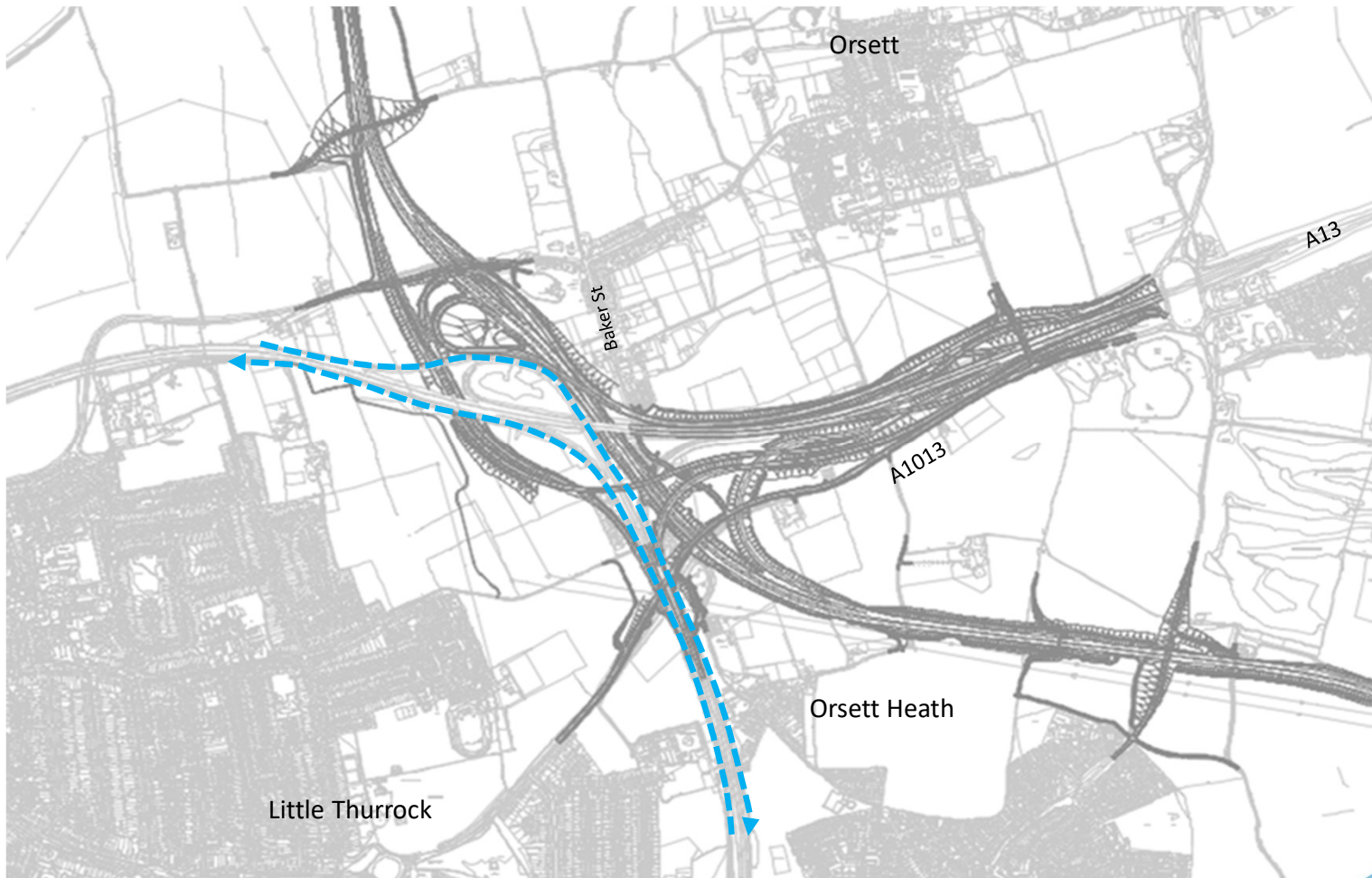


A13/A1089/LTC Junction - Strategic Connections



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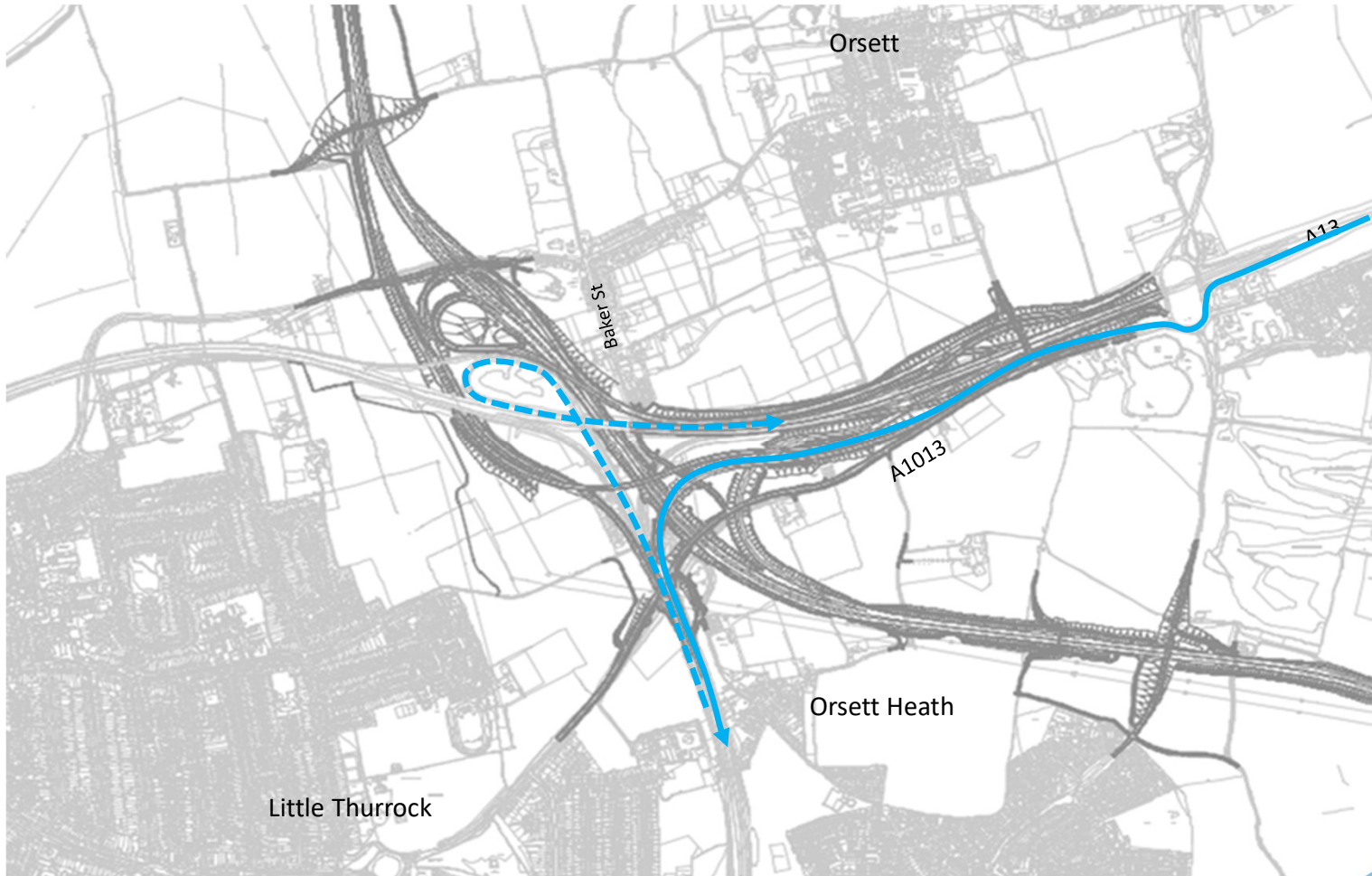
A13/A1089/LTC Junction - Strategic Connections



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Thames
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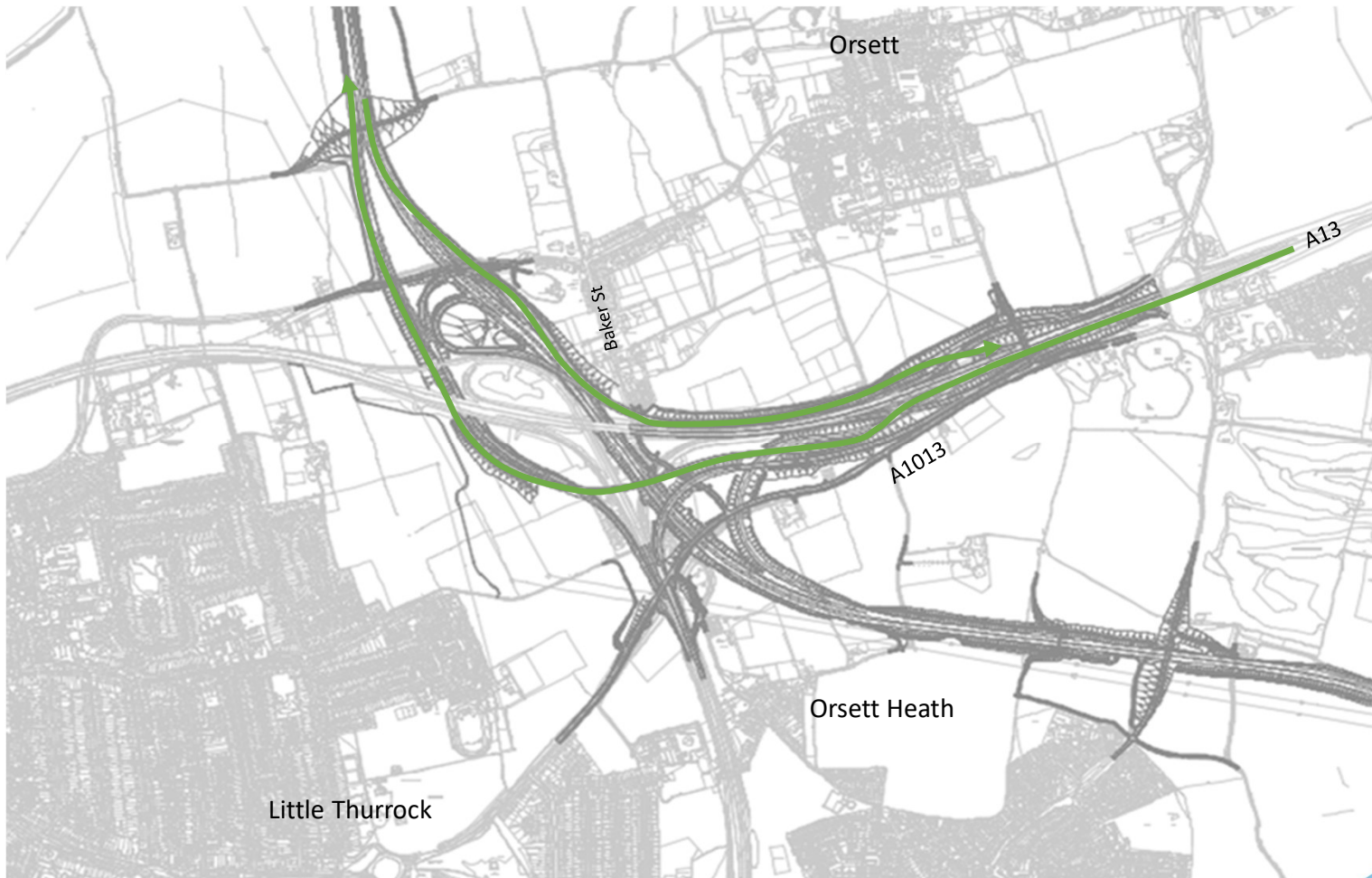


A13/A1089/LTC Junction - Strategic Connections

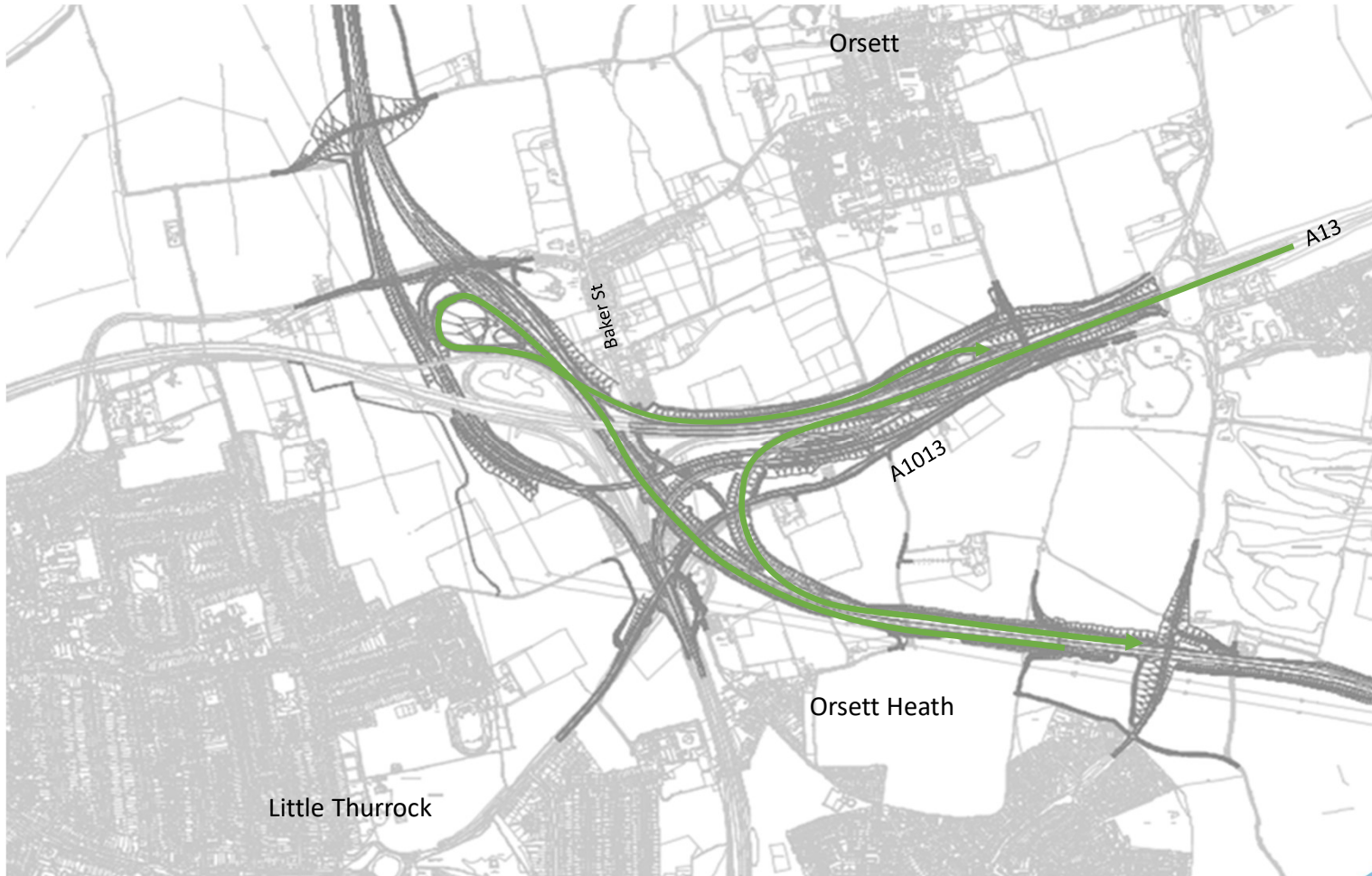


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A13/A1089/LTC Junction - Major Connections



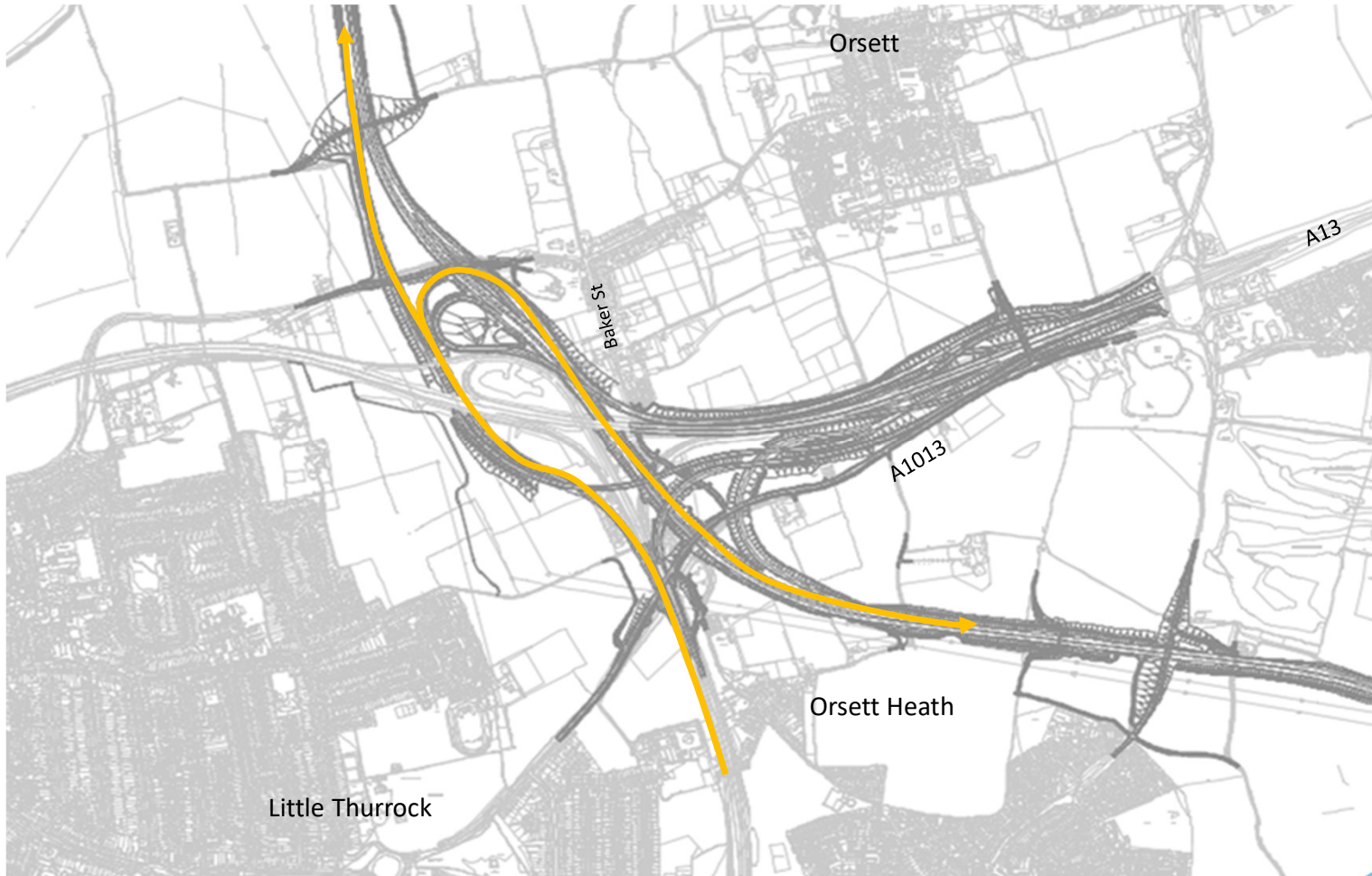
A13/A1089/LTC Junction - Major Connections



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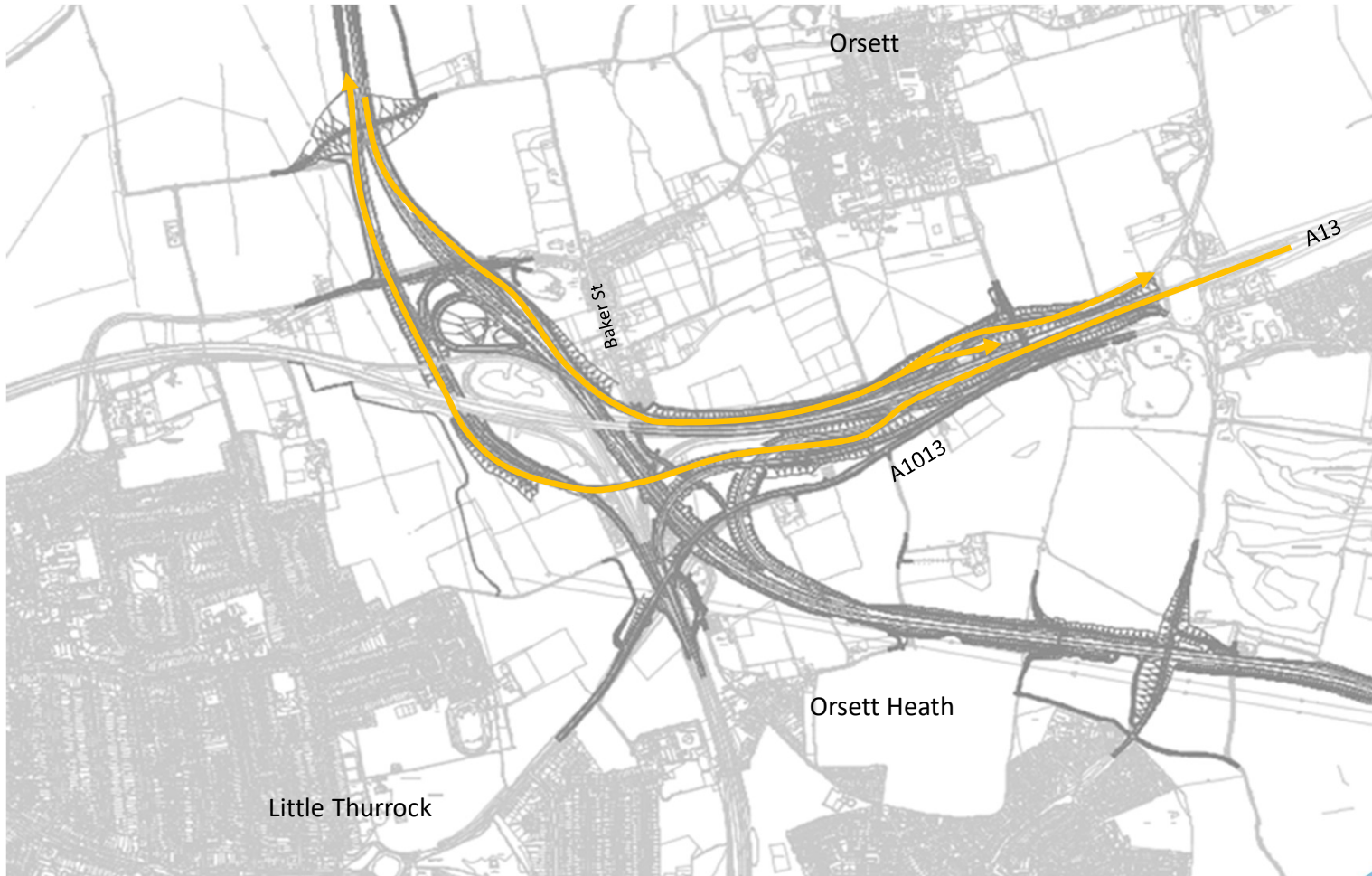


A13/A1089/LTC Junction – Local Connections

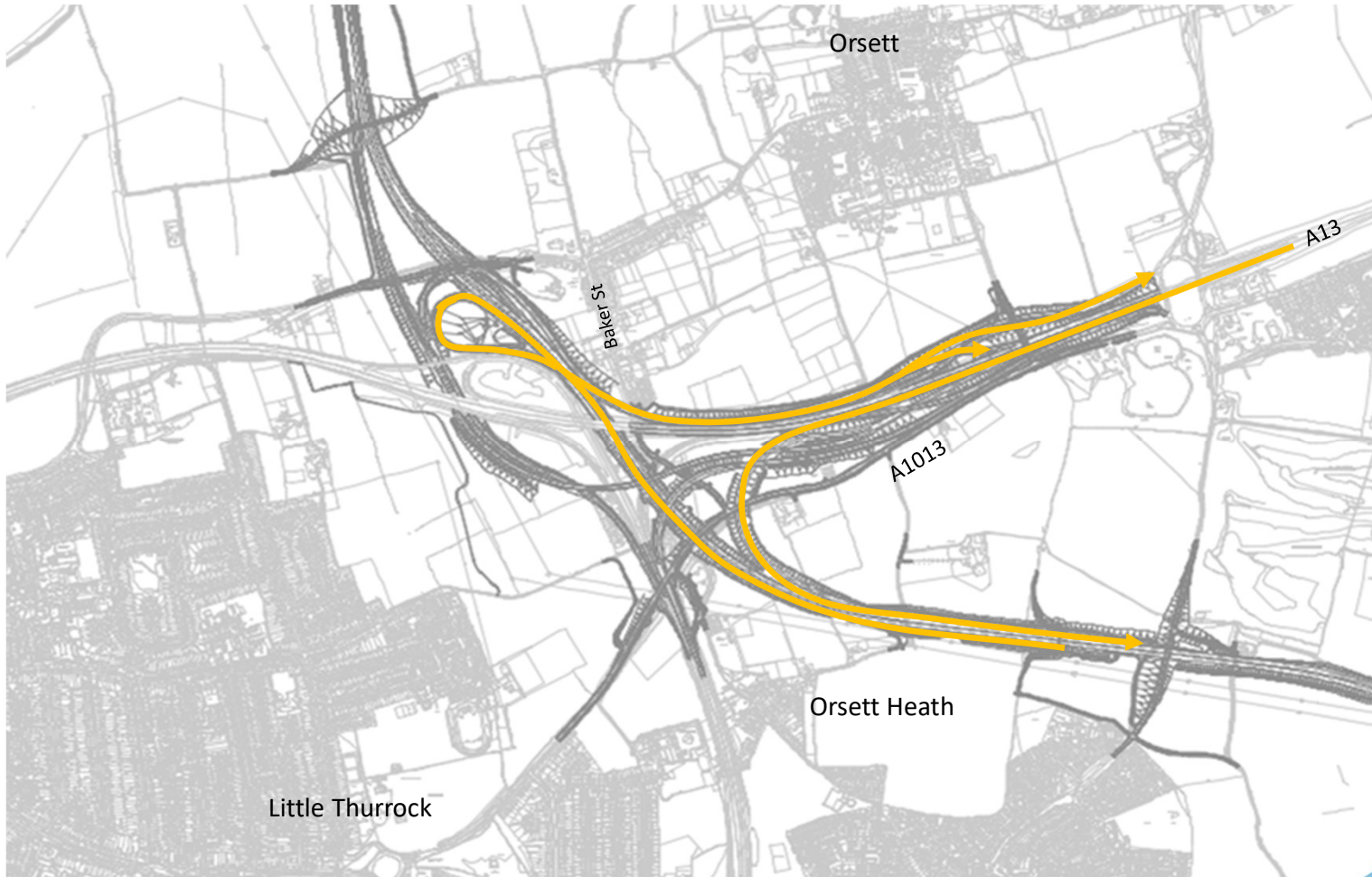


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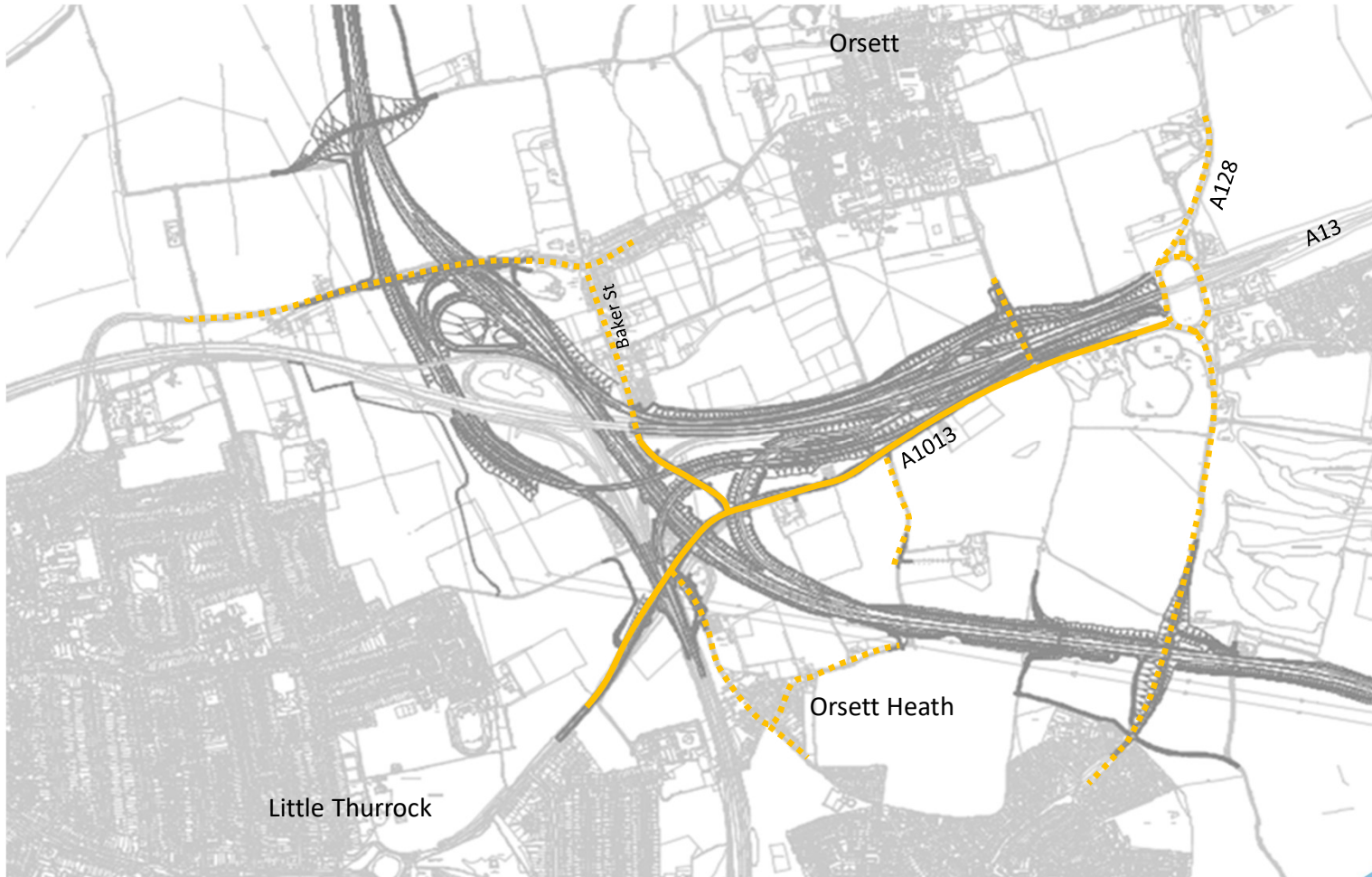
A13/A1089/LTC Junction - Local Connections



A13/A1089/LTC Junction - Local Connections





A13/A1089/LTC Junction - Local Roads



Traffic movements

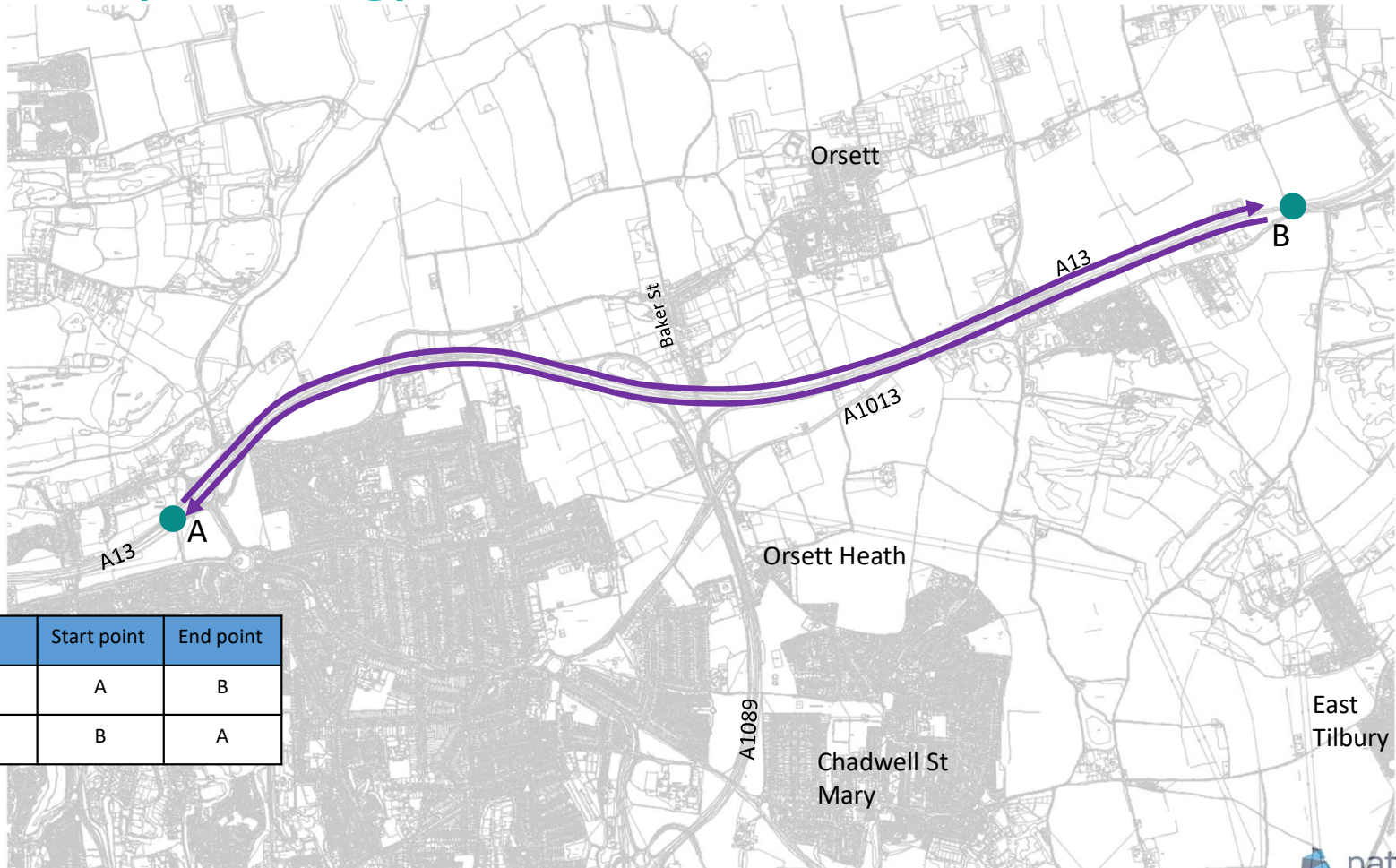
Key

Route	Line Type
Existing	
Proposed Change	

Representative Route Paths – Origin-Destination Points



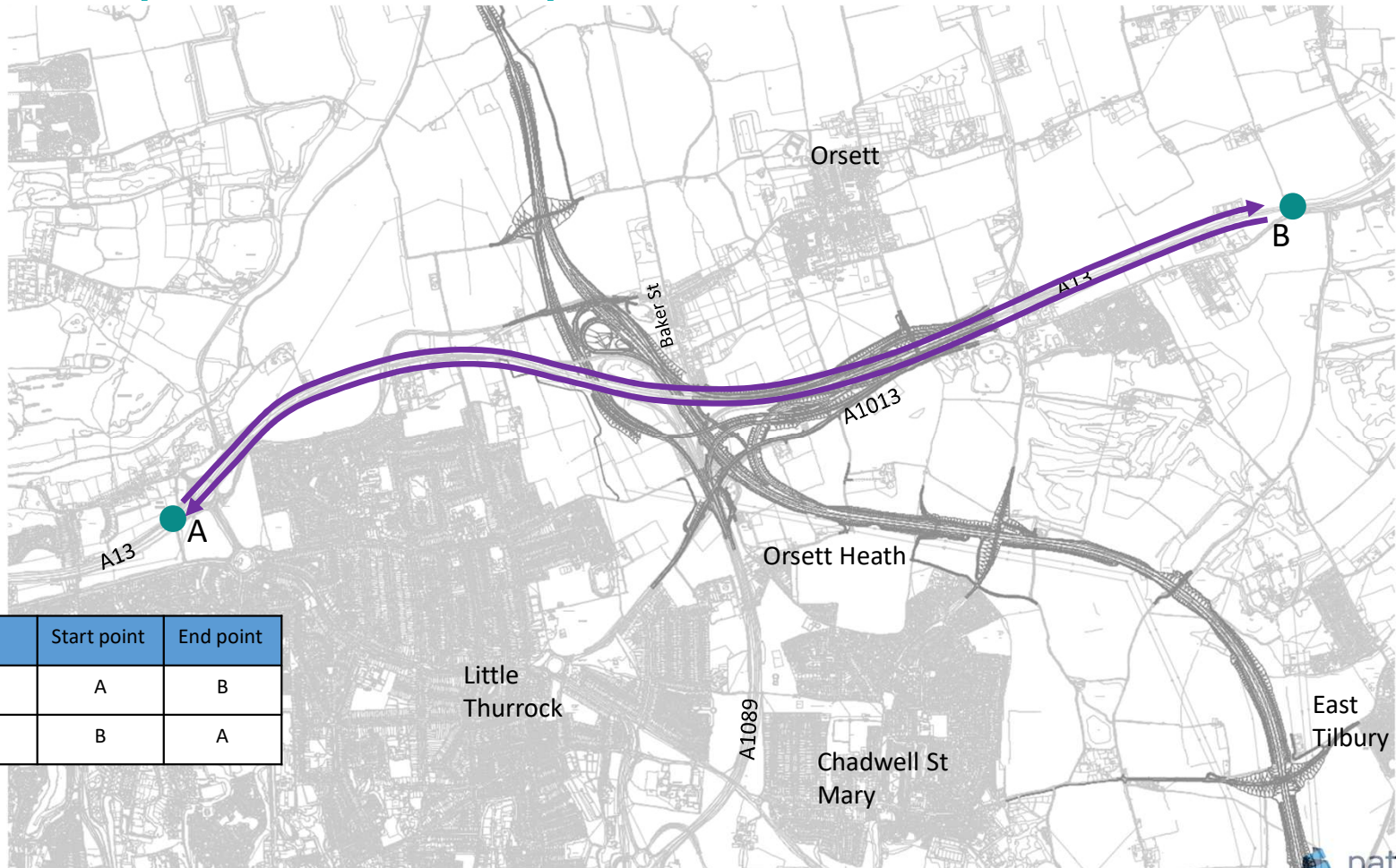
A13 to A13 (Existing)



Route		Start point	End point
1	A13 – A13	A	B
2	A13 – A13	B	A



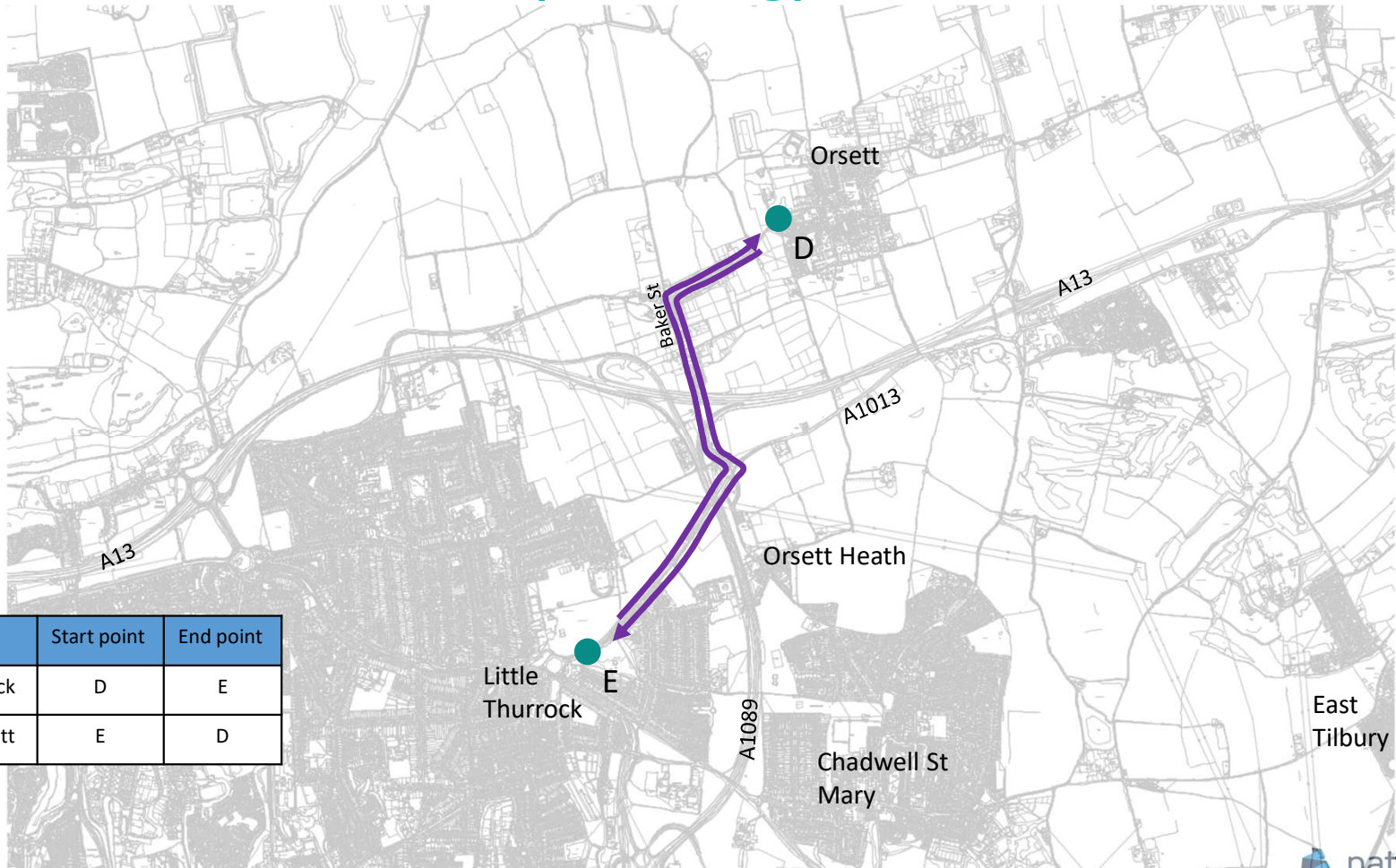
A13 to A13 (With Scheme)



Route		Start point	End point
1	A13 – A13	A	B
2	A13 – A13	B	A

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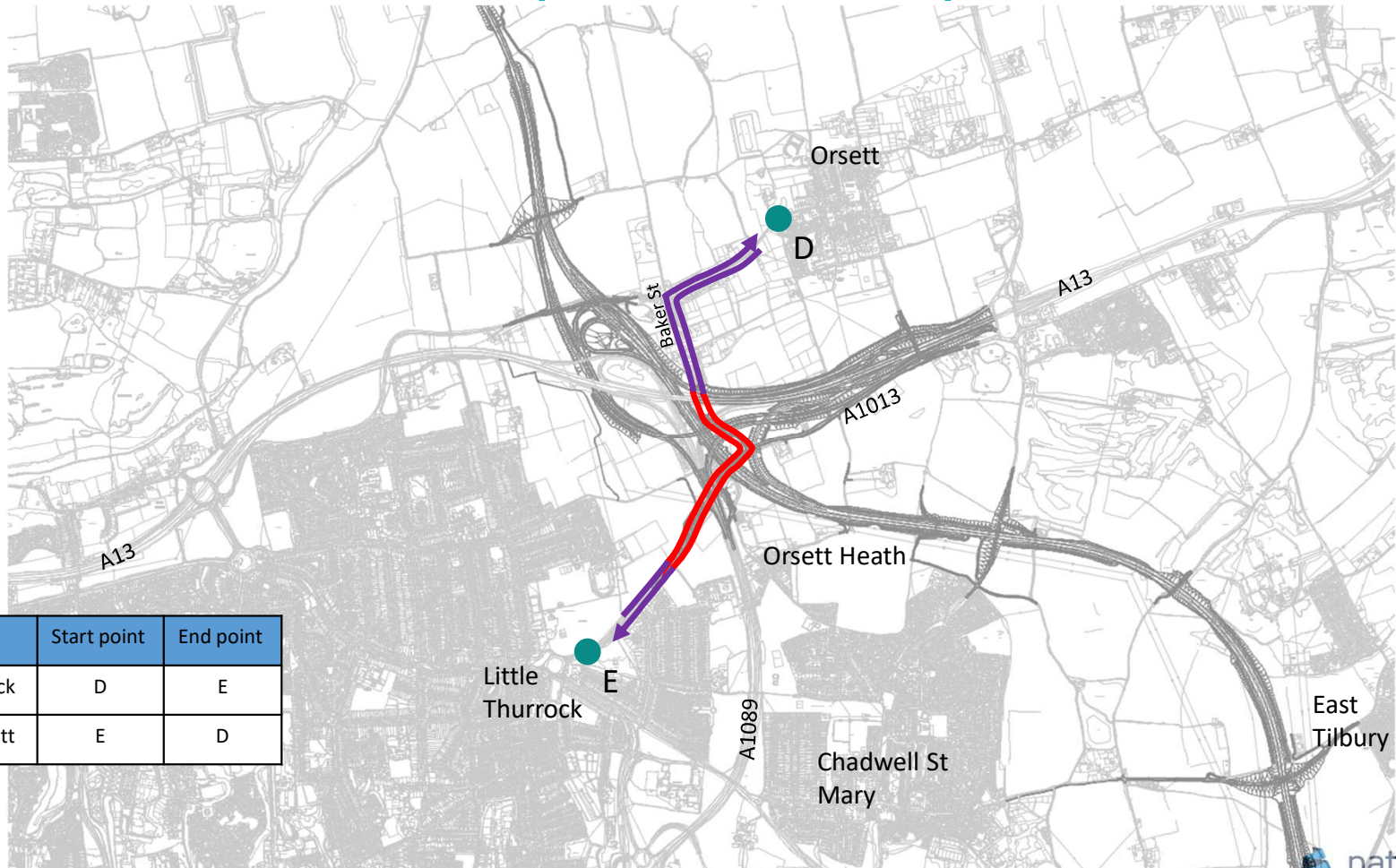
Orsett to Little Thurrock (Existing)



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



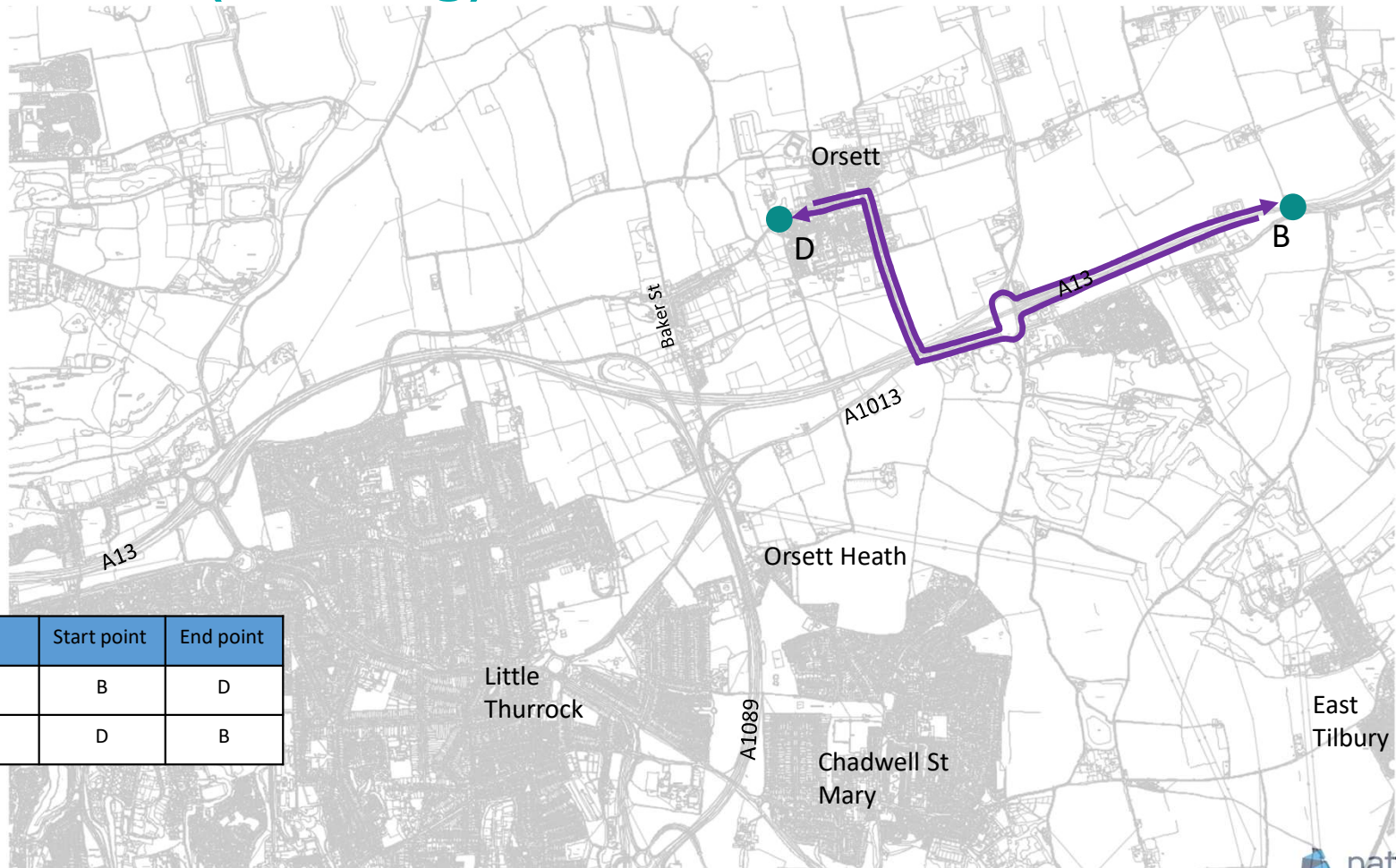
Orsett to Little Thurrock (With Scheme)



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



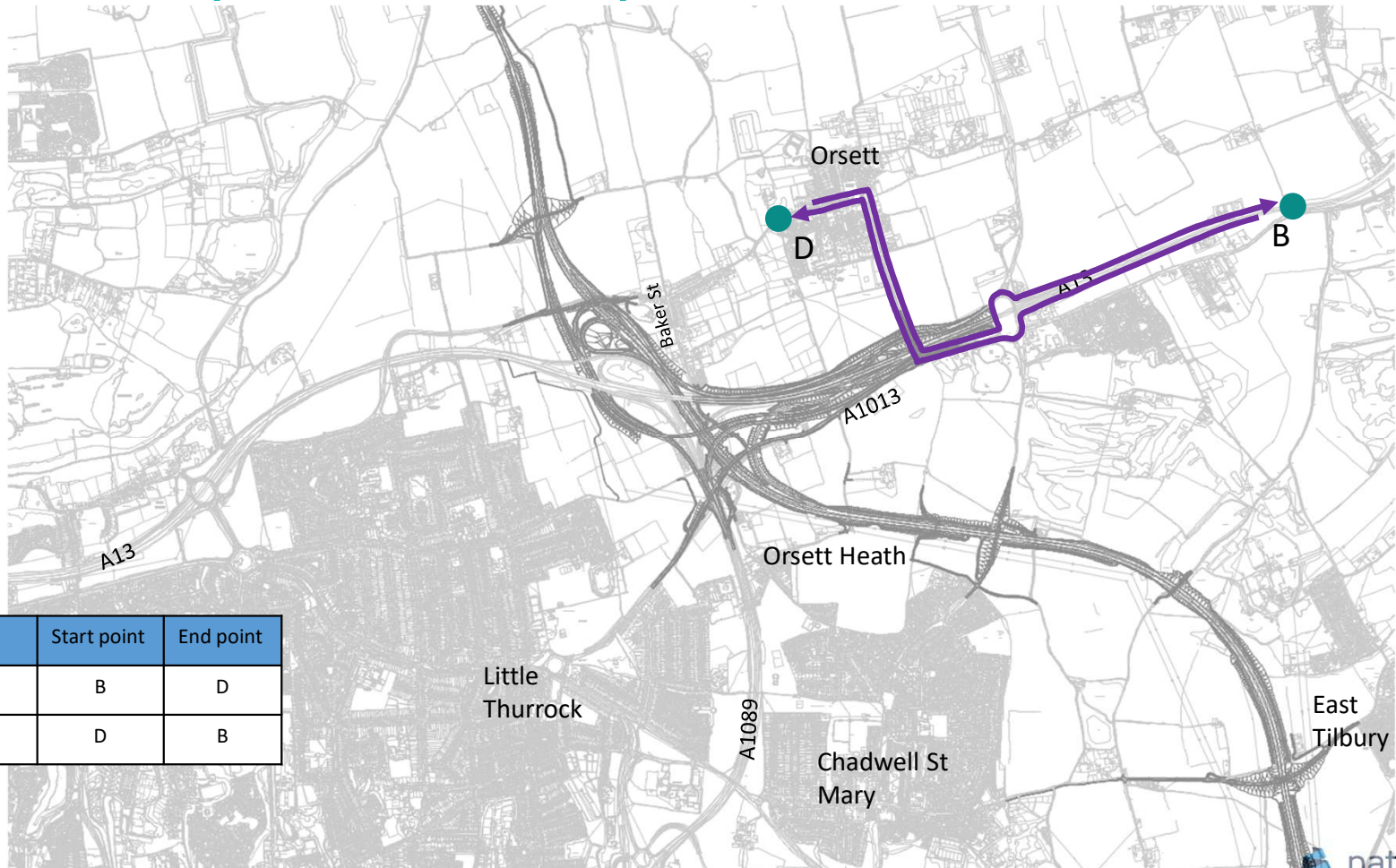
A13 to Orsett (Existing)



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



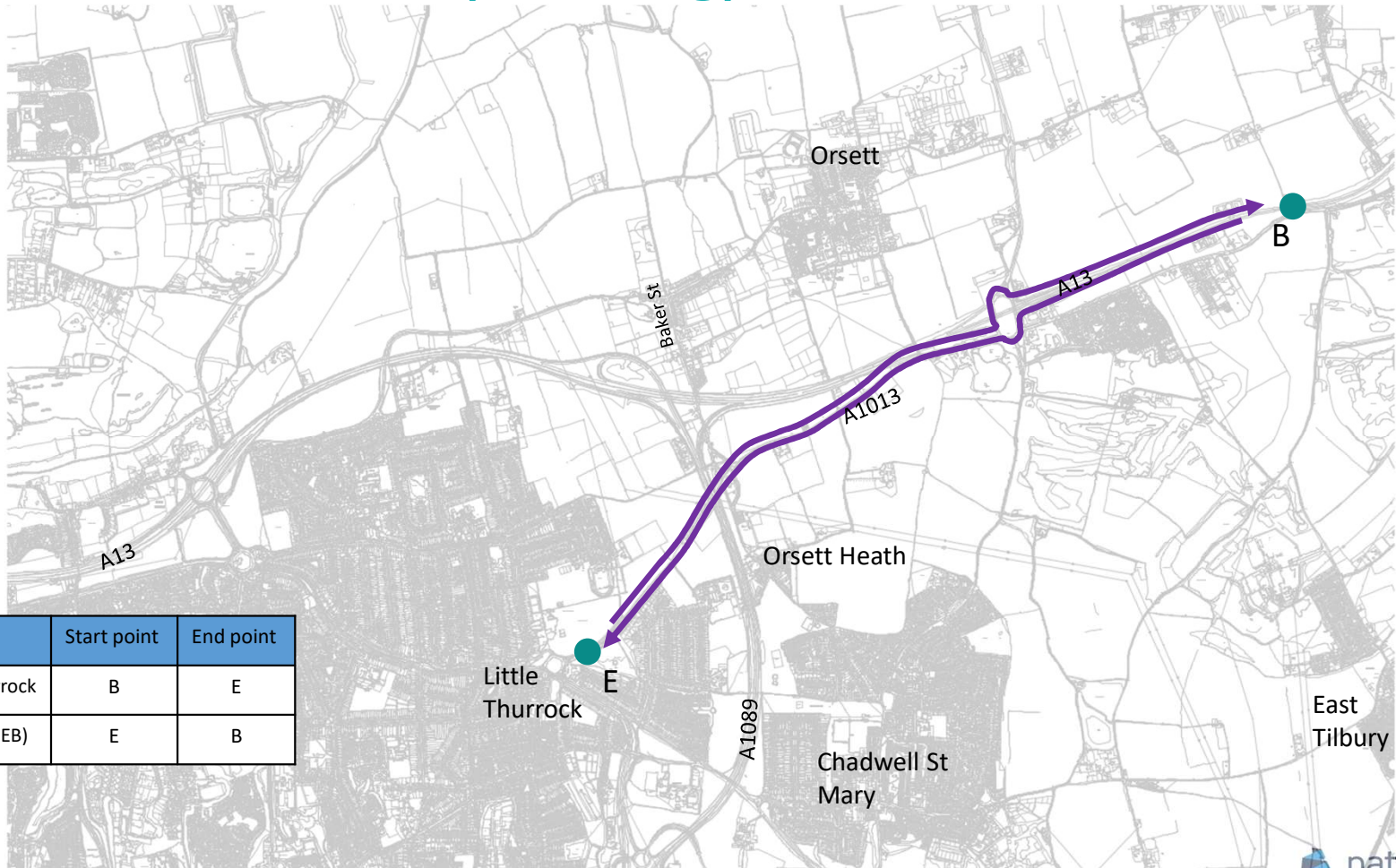
A13 to Orsett (With Scheme)



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



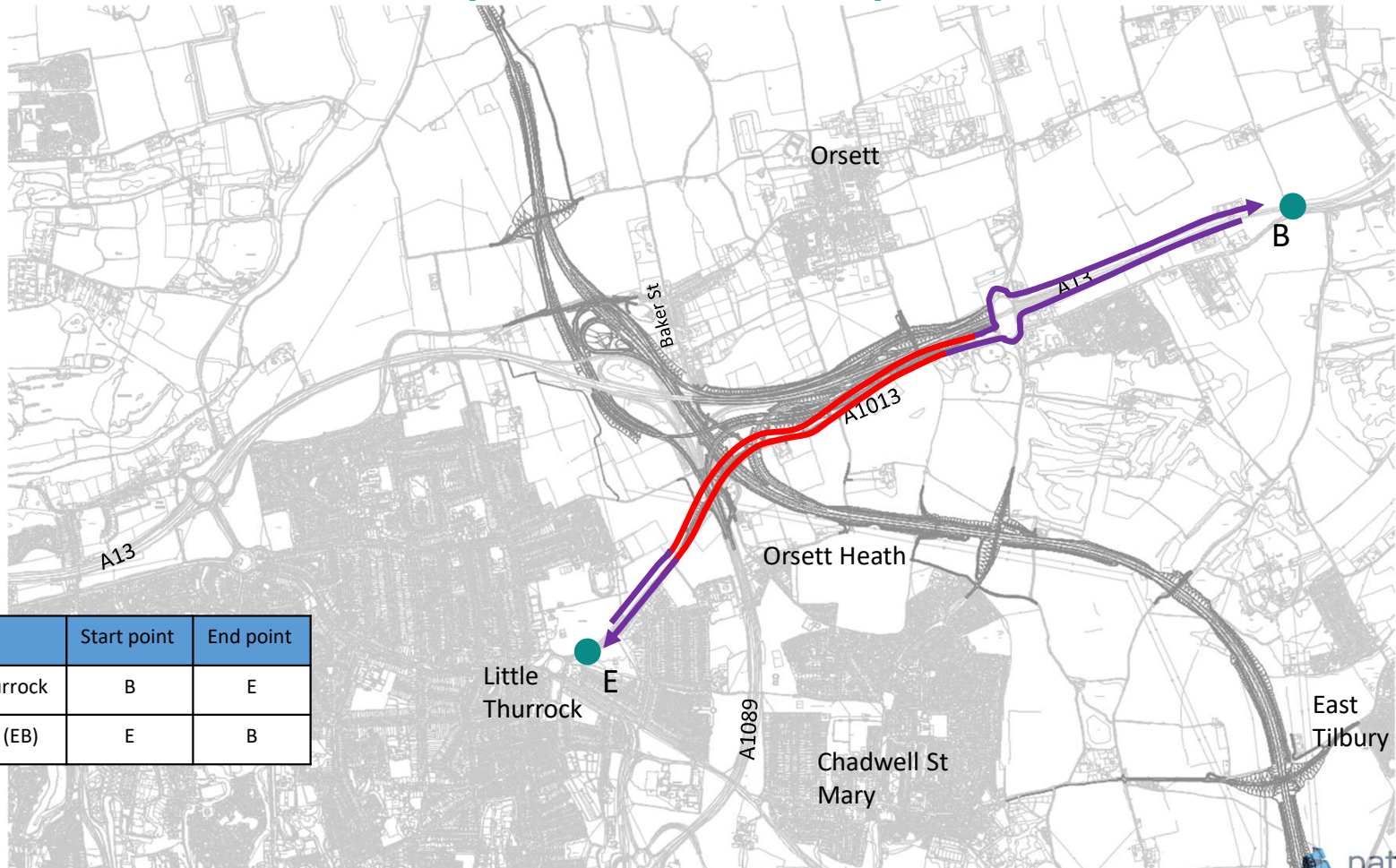
A13 to Little Thurrock (Existing)



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)

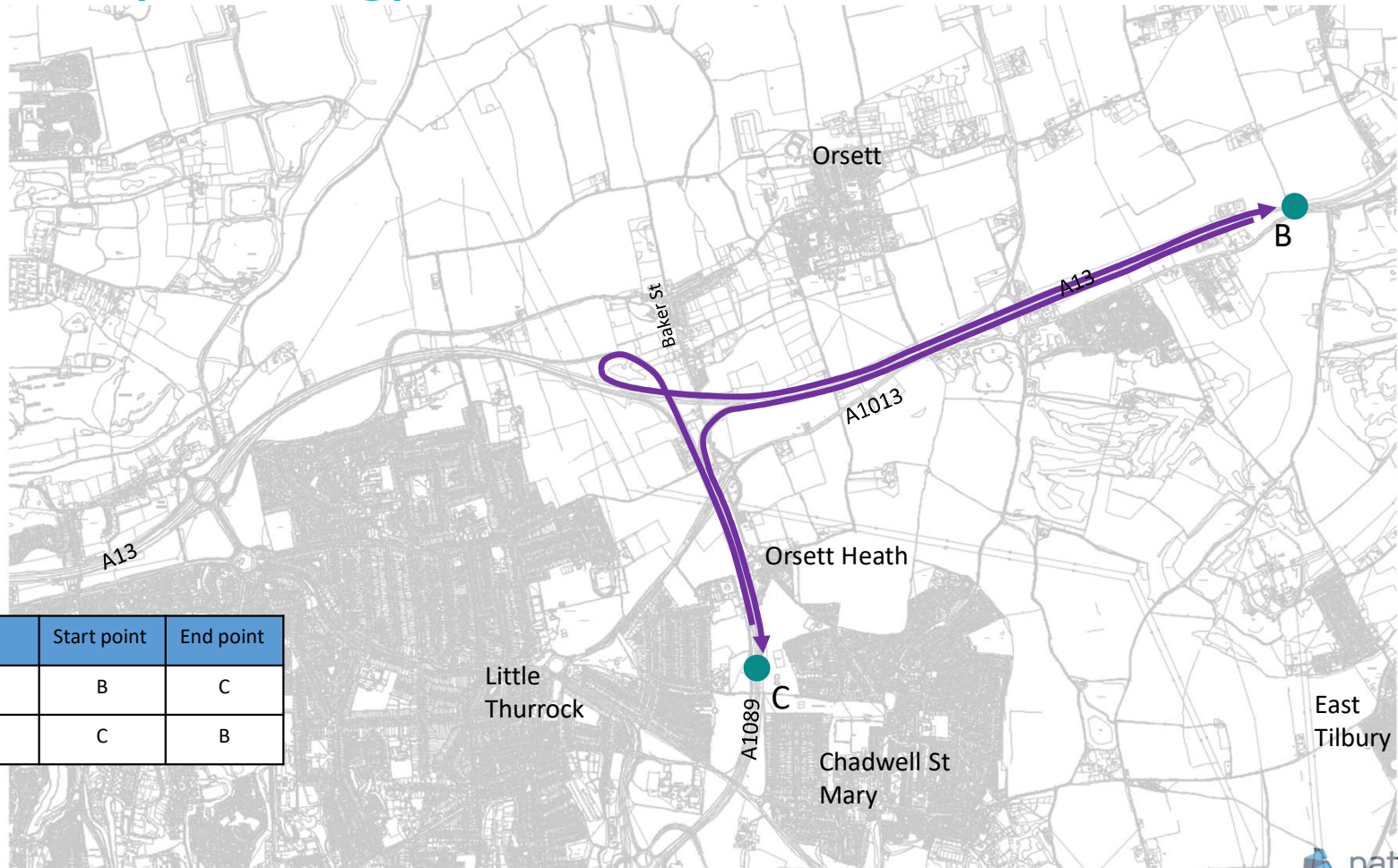


Route		Start point	End point
7	A13 (WB) – Little Thurrock	B	E
8	Little Thurrock – A13 (EB)	E	B

Lower
Thames
Crossing

national
highways

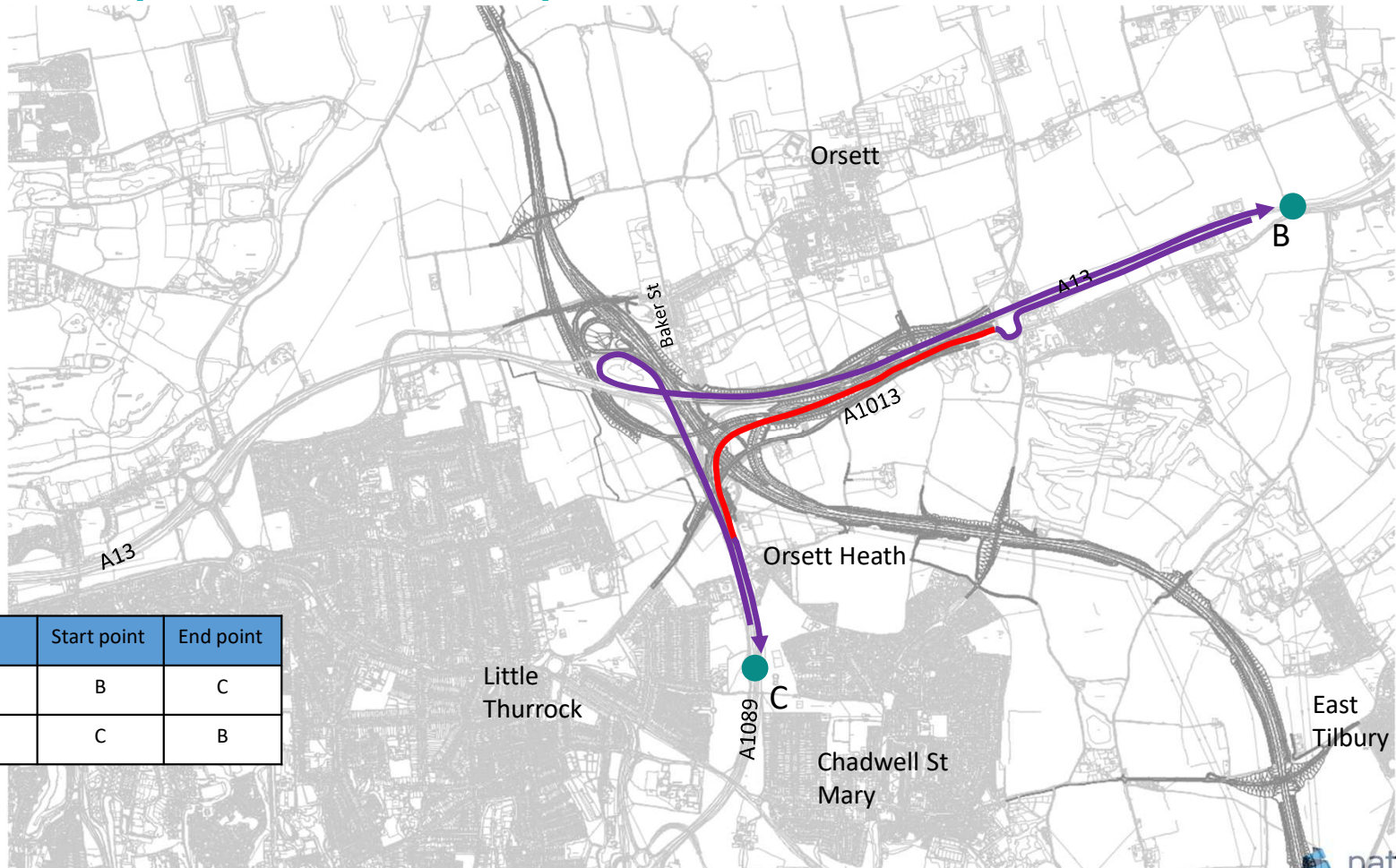
A13/A1089 (Existing)



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 Port



Lower
Thames
Crossing

national
highways

Access to Thames Gateway Port



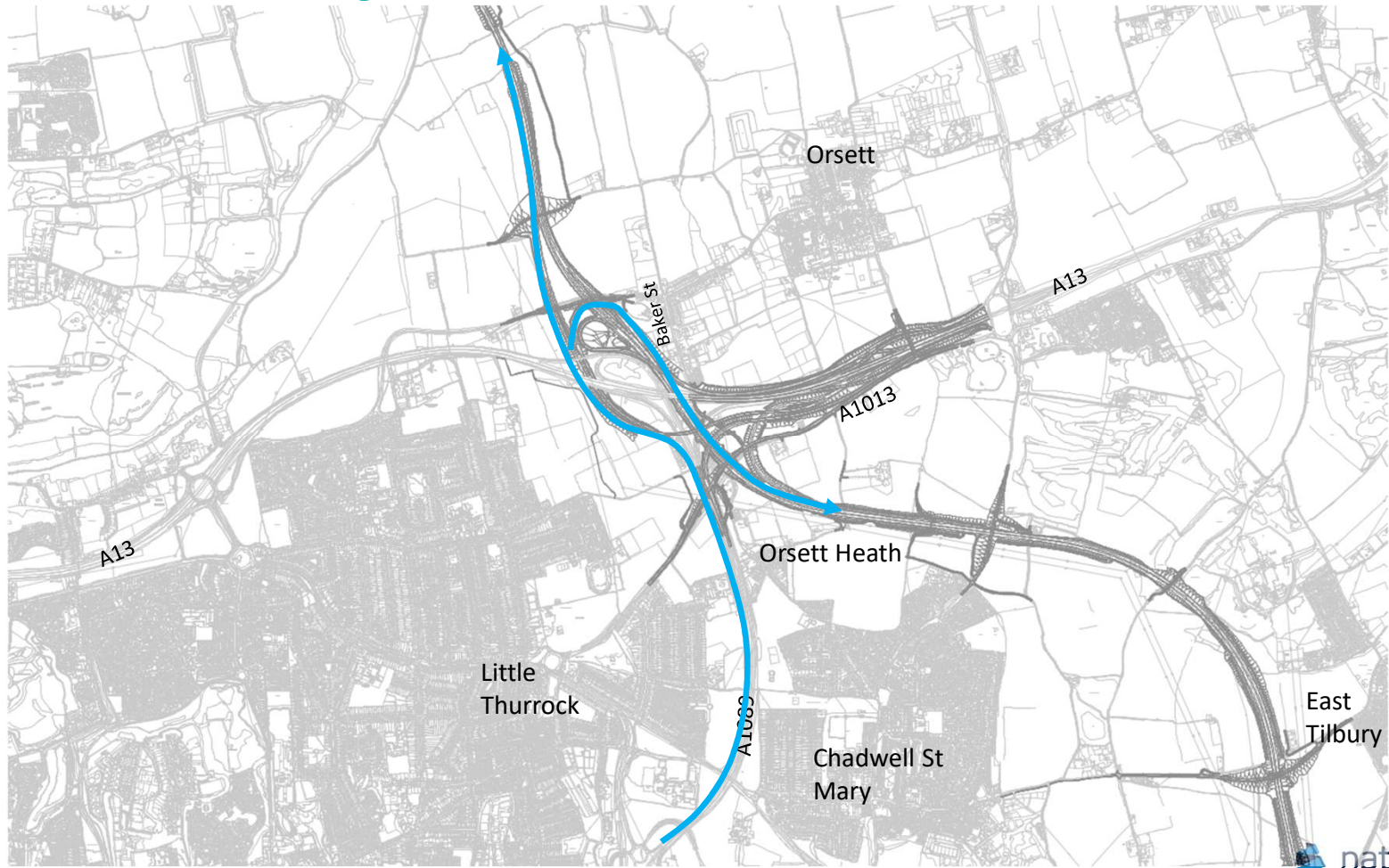
A13
Manorway
Junction

London
Gateway
Port

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Thames
Crossing

national
highways

Access from Tilbury Ports

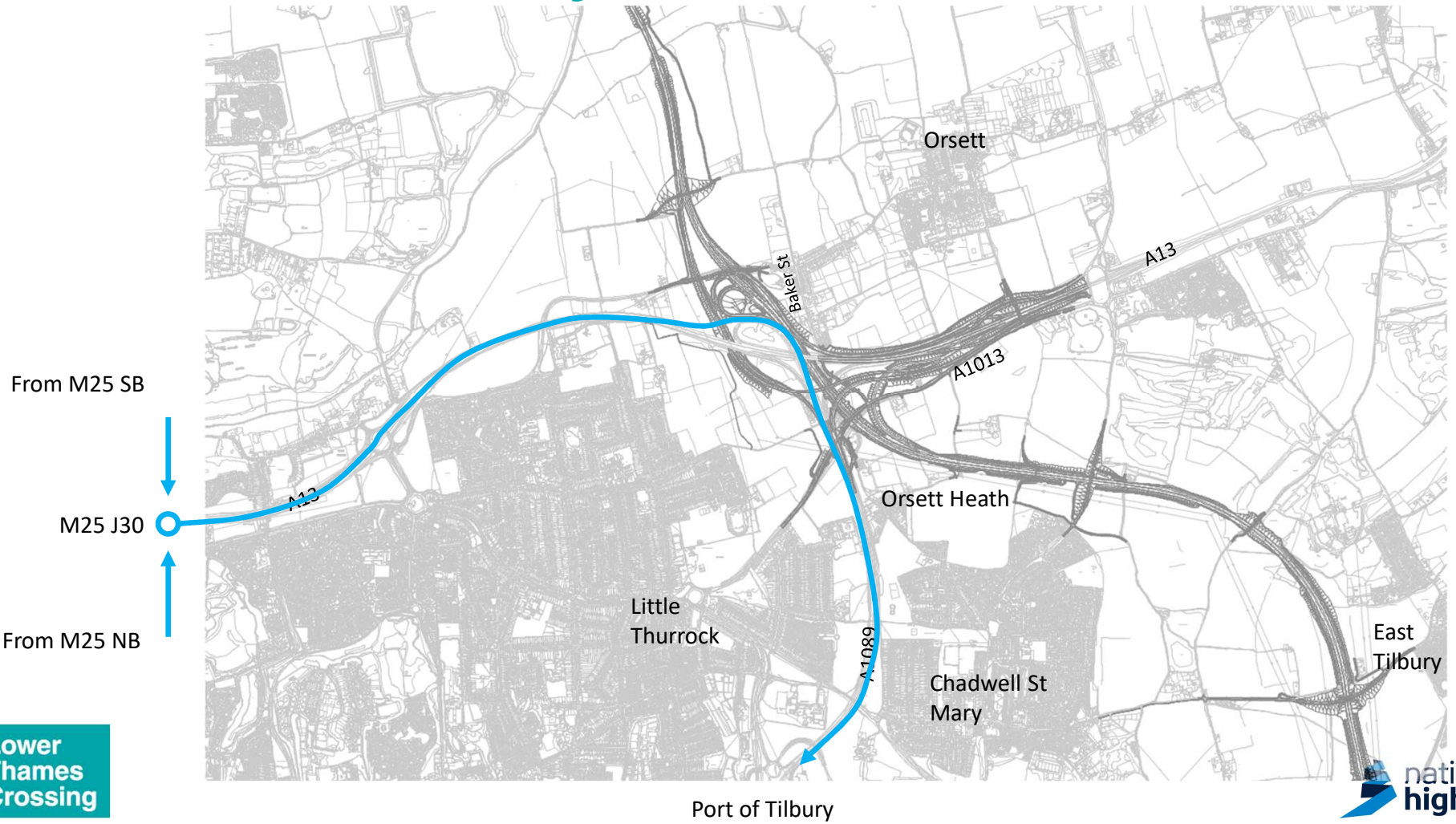


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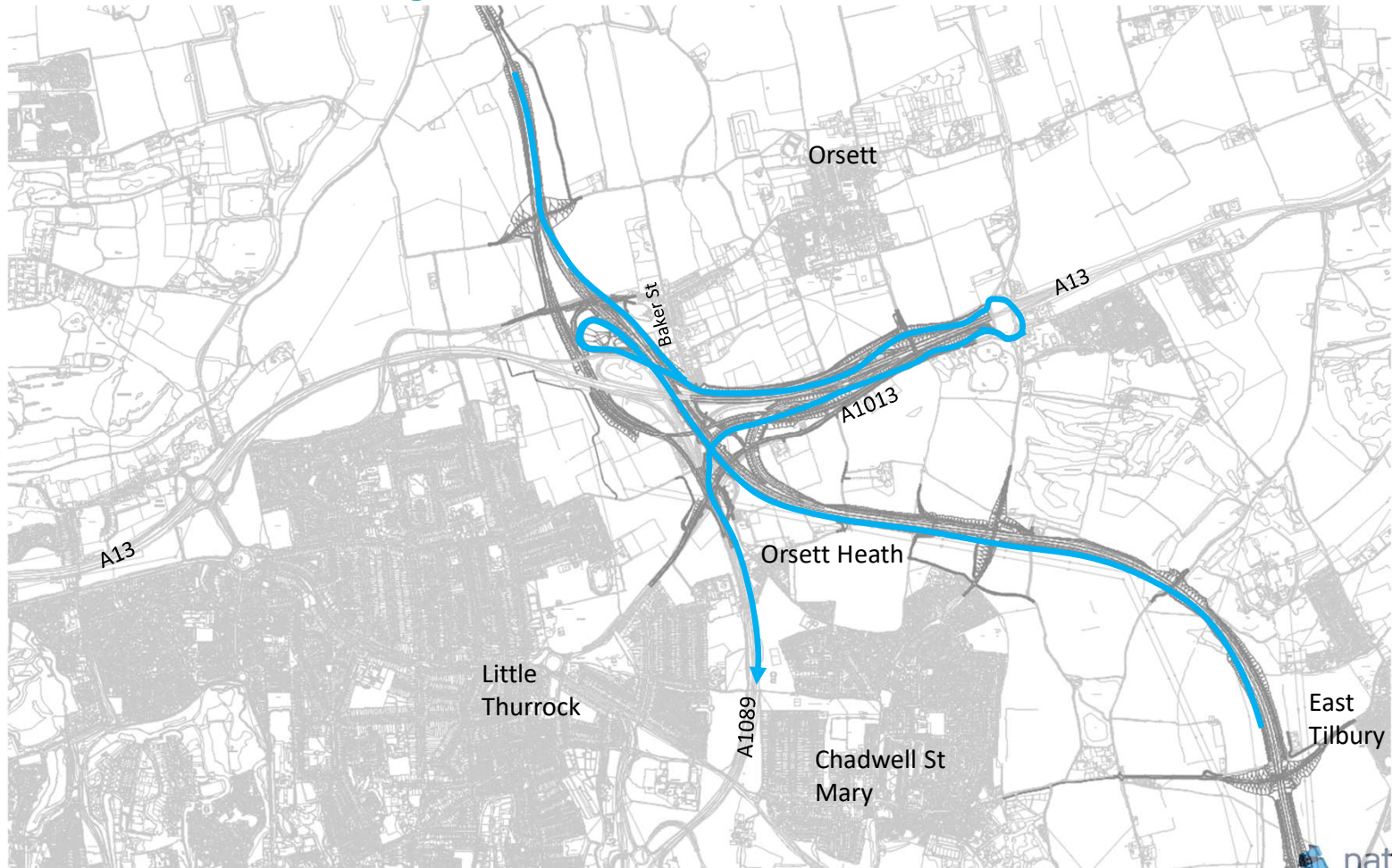
Port of Tilbury

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)