



Oversight and Governance

Chief Executive's Department
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Brexit, Infrastructure And Legislative Change Overview And Scrutiny Committee Supplement Agenda

Wednesday 5 June 2019
2.00 pm
Warspite Room, Council House

Members:

Councillor Morris, Chair

Councillor Drean, Vice Chair

Councillors Carson, Churchill, Sam Davey, Mavin, Riley, Stevens, Watkin and Wheeler.

Members are invited to attend the above meeting to consider the items of business overleaf.

Please find attached additional information, for your consideration, relating to agenda items 7 and 8.

For further information on attending Council meetings and how to engage in the democratic process please follow this link - [Get Involved](#)

Tracey Lee

Chief Executive

Brexit, Infrastructure and Legislative Change Overview and Scrutiny Committee

- 7. Strategic Transport Scheme Update (Pages 1 - 20)**
- 8. Transforming Cities Fund Programme Update (Pages 21 - 30)**

Plymouth City Council Strategic Transport Major Schemes



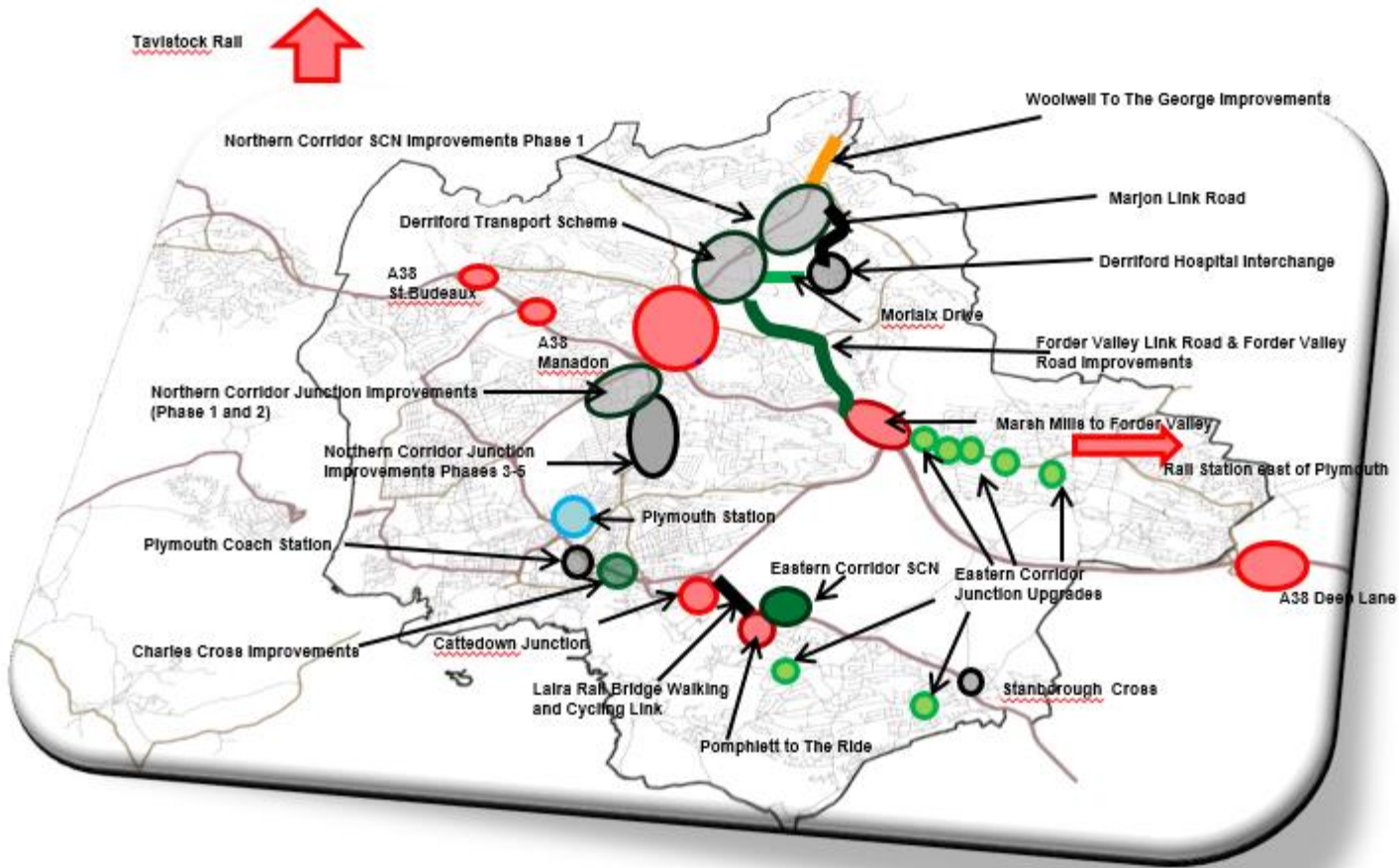
Strategic Transport Major Schemes

June 2019

Strategic Transport Programme

Scheme	Developer	PCC	Grant Funding	total	status
Marjon Link Road	0.00	1.25	1.05	2.30	Complete
Plymouth Coach Station	4.90			4.90	Complete
Derriford Hospital Interchange		0.83	1.31	2.14	Complete
DTS inlay works		3.45		3.45	Complete
Derriford Transport Scheme	3.29	0.17	10.40	13.86	Complete
Sendalls Way	0.09	0.22		0.30	Complete
Northern Corridor Junctions		1.64	2.10	3.74	Complete
Northern Corridor Cycle Way	0.17	0.88	2.46	3.51	Complete
Eastern Corridor Cycle Way	1.49		3.42	4.91	Part complete
Eastern Corridor Junctions	1.24		2.10	4.25	In Progress
Charles Cross	5.30		2.10	7.40	In progress
Forder Valley Link Road	6.40	21.27	27.03	54.70	In progress
Charlton Road		0.80		0.80	Pending
Forder Valley Interchange	3.83		5.00	8.83	Pending
Morlaix Drive		1.42	3.31	4.73	Pending
Woolwell to the George	5.00	5.70	5.00	15.70	Pending
Pomphlett Roundabout		20.51		20.51	Pending
Totals	31.70	58.15	65.28	156.03	
% of total	20.32%	37.27%	41.84%	100.00%	

- Completed schemes (2015 – 2018)
- Schemes in delivery phase Growth Deal (2019-2021)
- LTB or DfT Funding secured (Business Case approved) (2019 -2021)
- LTB or DfT Funding approved subject to PE & Full Business Case (2019-2021)
- On PCC Capital Programme scheme in early design stage (2019-2022)
- "Pipeline of schemes" for future Growth Deals/RIS/GHF (2020 onwards)



Strategic Transport Schemes

Marjon Link Road bus and cycle link – opened 2015



- New Bus/Cycle and pedestrian link
- From Marjons to Derriford Hospital
- Cost £2.3m
 - £1.25 PCC
 - £1.05 DfT grant



The New Plymouth Coach Station – Opened September 2016



- Bringing scheduled coach services into the heart of the city
- New Visitor drop off points have also been constructed at Derry's Cross
- £4.9 m scheme
Developer funded



Derriford Hospital Interchange – opened January 2017



- Two-way operation of Derriford Hospital Interchange for buses
- Direct link to Marjon Hill and future bus access to the Hospital via Morlaix Drive
- Segregation of buses from taxi and passenger drop-off
- Reduced congestion outside Hospital entrance
- Improved bus journey times and reliability
- Total Cost £2.14m
- PCC £0.83m
- Growth Deal £1.31m



Laira Bridge to Broxton Drive, part of the Eastern Corridor Strategic Cycle Network – installed 2017



Derriford Transport Scheme – completed 2018



- Large scale junction upgrade
- Additional lanes north bound on Tavistock Road and Derriford Roundabout
- Widening of William Prance Road both directions
- Bus priority
- Walking and cycling improvements throughout
- Total Budget – £17.31m
 - Growth Deal £10.4m
 - Developer £3.29m
 - PCC £0.17m
 - Inlay works £3.45m



Northern Corridor Junction Improvements: Mannamead Road



- Main works Completed February 2019 – final works to commission new signals.
- Upgraded signal equipment at four junctions with linked MOVA/SCOOT control along whole corridor
- Improved pedestrian / cycle crossing facilities at Torr Lane Junction
- New RHT at Higher Compton Road junctions
- New shared-use cycle/footway Torr Lane to Manadon Roundabout
- FBC costs £1.7m:
 - Growth deal £1.05m
 - PCC match funding £0.65m



Eastern Corridor Junction Improvements/ Plymouth Road



PLYMOUTH
CITY COUNCIL

- Upgrade of ageing signal infrastructure and installations of MOVA at Plymouth Road junctions and Cot Hill / Merafield Road

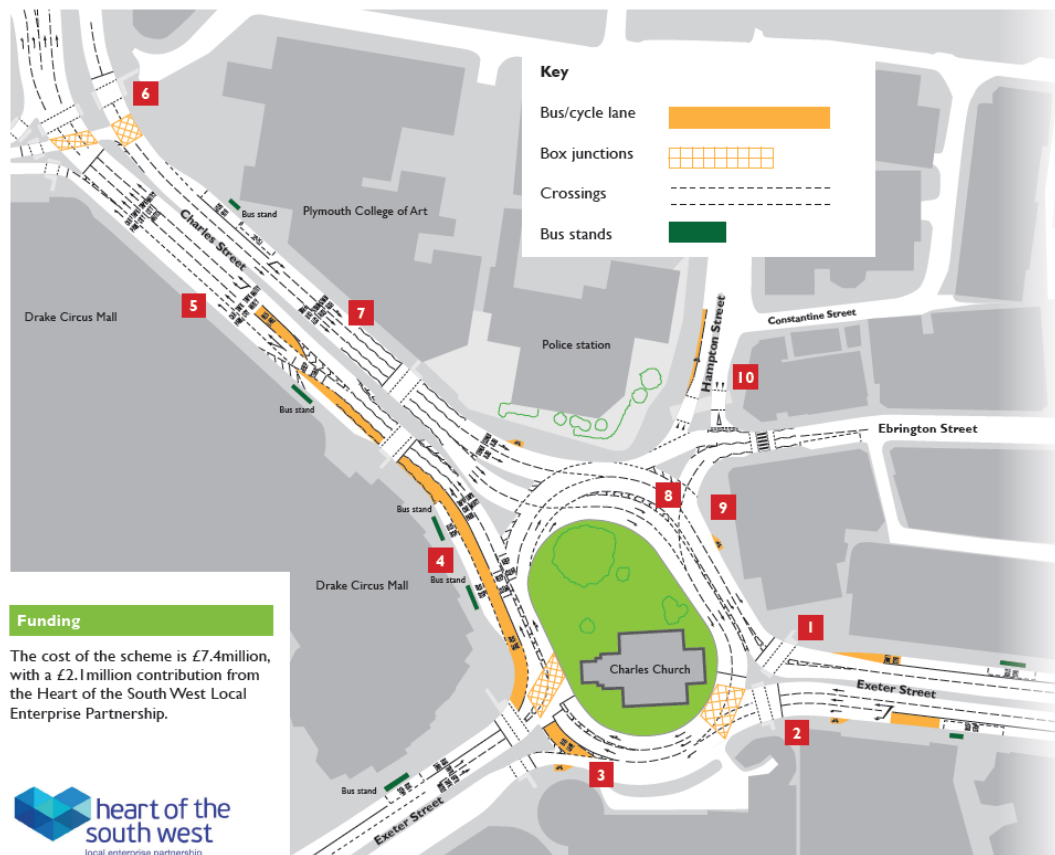


- Early works March- July 2019
- Main Construction Cot Hill Autumn/Winter 2019 (subject to contract)
- Cost £4.25m
- DfT funding of £2.1m; s106 2.15m

Charles Cross Scheme

- Main works started 04 February 2019
- Works scheduled for completion November 2019
- Cost: £7.4m
- £2.1m Growth Deal
- £5.3m s106

CHARLES CROSS TRANSPORT IMPROVEMENT SCHEME



- 1 Pedestrian crossing simplified and improved.
- 2 Bus gate replaced with dedicated all traffic lane for the Viaduct.
- 3 New short bus lane introduced to improve bus priority through the roundabout.
- 4 Relocated bus stops on Charles Street (near Primark).
- 5 Old bus stops removed and road space redesigned to accommodate more traffic lanes for all vehicles and improve access to Drake Circus car park.
- 6 Pedestrian crossing straightened, widened and improved to provide a more direct link to the Box.
- 7 Charles Street widened to provide an additional lane southbound to improve capacity.
- 8 Widening to provide an additional lane on the roundabout between Charles Street and Exeter Street.
- 9 Existing subway removed (this accommodates the additional lane on the roundabout).
- 10 Improved crossing facilities on Hampton Street.

Forder Valley Link Road

Progress / Update:

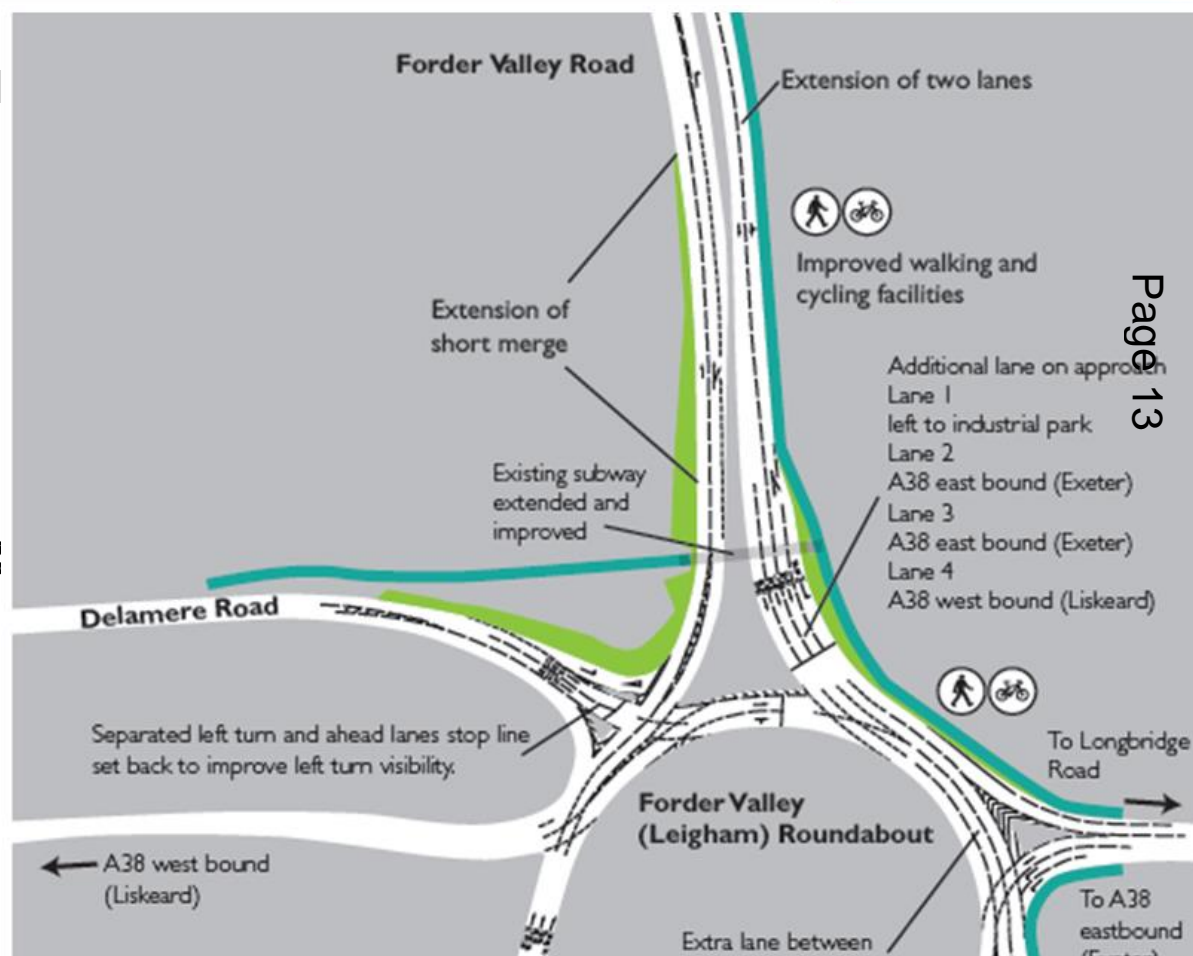
- DfT Business Case approved February 2019
- Site Clearance works started February 2019 to avoid bird nesting season
- Main works starting Summer 2019
- Completion December 2021
- Costs £49.36m:
 - Highways England £4.47m
 - DfT £22.55m
 - SI06/developer £4.47m
 - PCC £17.86m



<https://youtu.be/7wjvllK6qQU>

Forder Valley Interchange

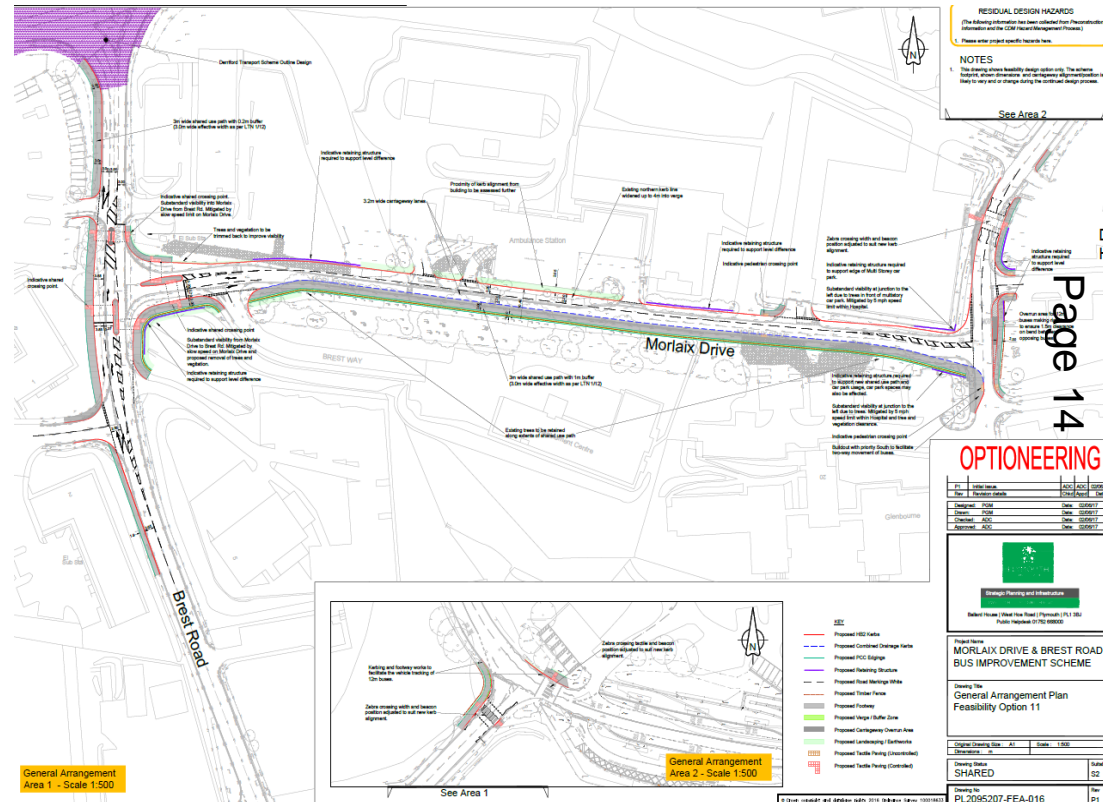
- Extension of northbound merge on Forder Valley Road
- Additional lane southbound and on approach to roundabout
- Additional lane on the circulatory, between Forder Valley Road and eastbound on-slip to A38
- Improved walking and cycling facilities
- Construction 2019 to 2021 (with FVLR)
- Cost £8.83m
- National Productivity Investment Fund £5m secured
- CIL funding £3.83m



Morlaix Drive



- Widening for two-way bus running plus new shared use footway / cycleway and improved eastern / western junctions
- Working with Hospital Trust
- Construction 2019 - 2020
- Scheme cost £4.7m
 - £3.3m National Productivity Investment Funding - secured
 - £1.4m PCC match funding



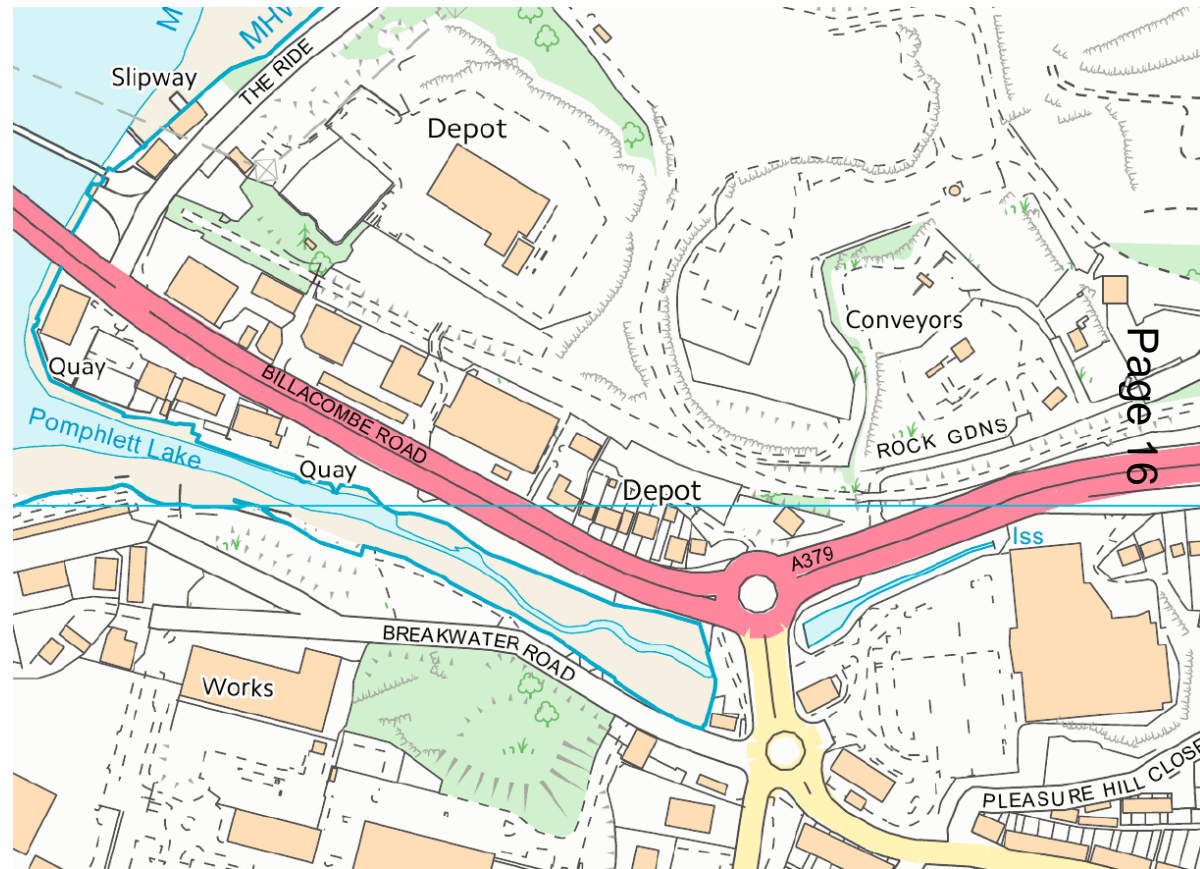
Update: Woolwell to the George

- Dualing of A386 from George Junction to Woolwell Roundabout
- Improvements to Woolwell Roundabout
- Construction 2021/2022
- £15.7 m scheme



Pomphlett to The Ride

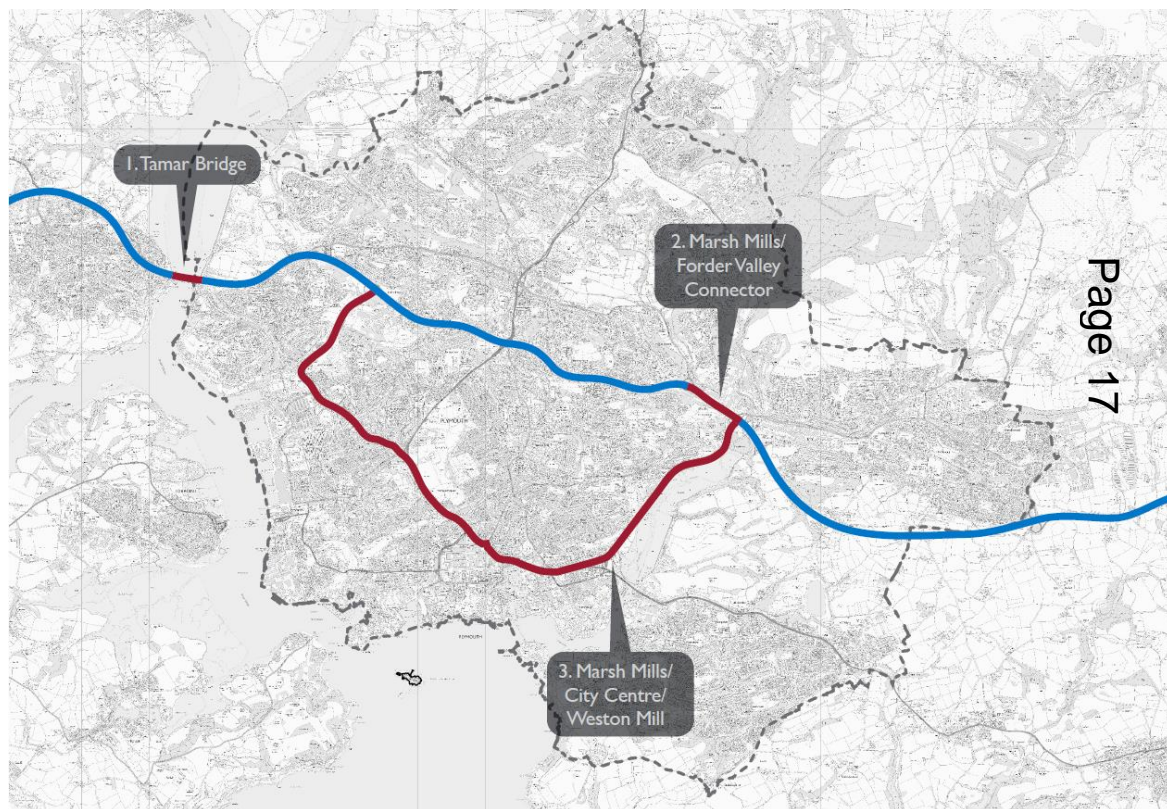
- Road improvements to Billacombe Road and Pomphlett Roundabout
- In development for funding bid submission
- Construction 2022-2023
- Estimated cost £20.51m



Major Road Network as announced by DfT for Plymouth



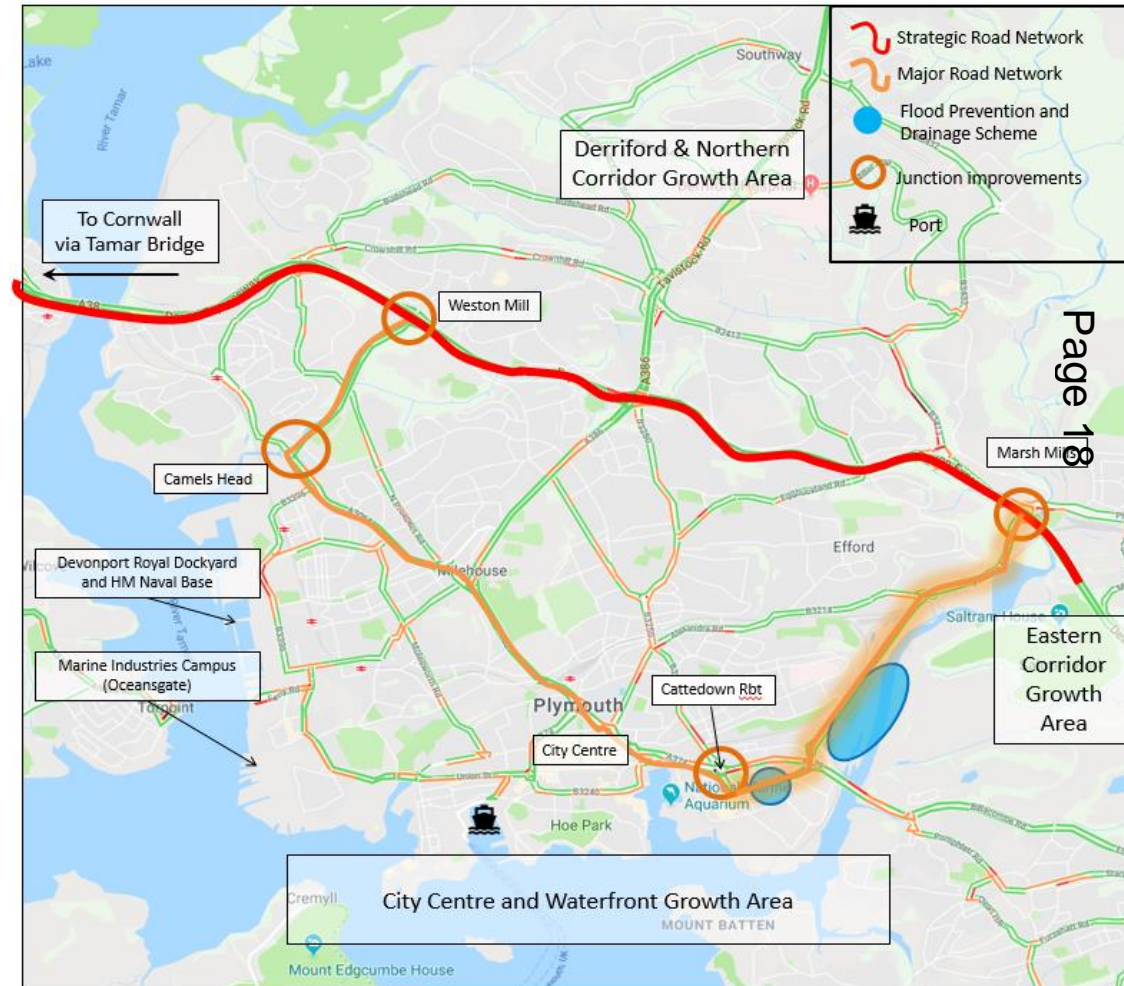
- The Government has announced £3.5 bn of new funding to address shortfall for selected local roads
- Plymouth's Eligible route follows A374/A386/A3064 linking Embankment Road, Cattedown, North Cross, Milehouse, Camel's Head, Weston Mill
- Scheme bids for £20m to £50m - July 2019
- Construction must start by 2024/25 to be eligible



Plymouth's MRN bid



- Improvements at Marsh Mills Roundabout, Cattedown Roundabout, Weston Mill Junction and Camel's Head/Carlton Terrace
- Highway reconstruction & flood alleviation Embankment Road
- Supports access to City Centre, Devonport Dockyard, and Oceansgate
- £48.m estimate
- Value for money: BCR 6.18 'very high'
- Phased construction 2022 to 2025



Large Local Majors Bid: Manadon Junction



- Plymouth is submitting a bid for Manadon Junction as a Large Local Major scheme
- Indicative value of £107m
- Will deliver significant capacity improvements
- Include road widening and additional lanes, both on the local road network and A38 on/off slips
- Indicative start of construction is 2024.



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Transforming Cities Fund Update

RICHARD BANNER

Content



- TCF Recap
- Significance to Plymouth
- Achievements of Tranche 1
- Timeline for Tranche 2
- Future Mobility Zones

Transforming Cities Fund Background



Transforming Cities Fund
Call for Proposals

Moving Britain Ahead



- As part of the National Productivity Investment Fund the Government announced the creation of the £1.7bn Transforming Cities Fund.
- The aim is to drive up productivity and spread prosperity through investment in public and sustainable transport in some of the largest English city regions.
- The Fund will be focused on intra-city connectivity, making it quicker and easier for people to get around – and access jobs in – some of England’s biggest cities.

Transforming Cities Fund Additionality



- The fund aims to support wider cross-cutting priorities such as:
 - Improving access to work and delivering growth
 - Tackling air pollution and reducing carbon emissions
 - Delivering more homes
 - Delivering apprenticeships and improving skills
 - Encourage the use of new mobility systems and technology as part of the Grand Challenge on the Future of Mobility

Transforming Cities Fund Expression of Interest



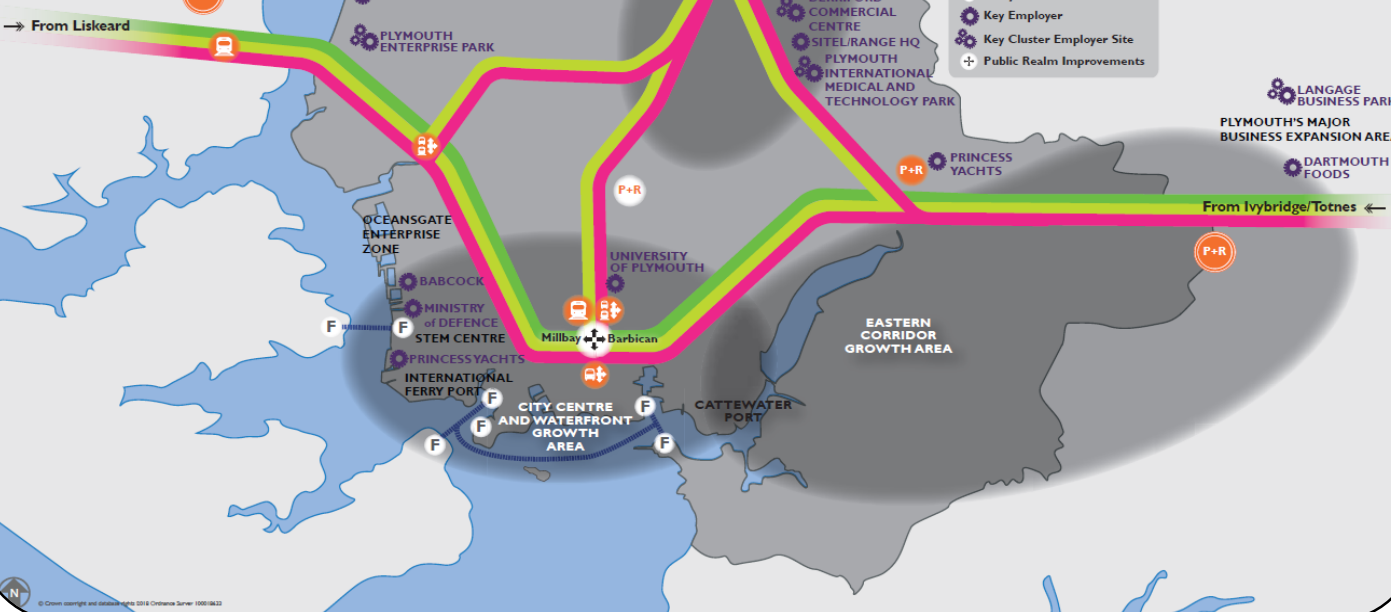
ANNEX B PRODUCTIVE PLYMOUTH: PROPOSED INTERVENTIONS MAP

A world class sustainable transport system to help transform Plymouth into one of Europe's most vibrant waterfront cities.

- * Connectivity
- * Quality
- * Clarity

← Menheniot Park and Rail

→ From Liskeard



- GENERAL KEY**
- Cycle Strategic Transport Corridor
 - Bus Strategic Transport Corridor
 - Rail Strategic Transport Corridor
 - Plymouth and Saltash Station Improvements
 - New Park & Ride Site
 - Expanded Park & Ride Site
 - Existing Park & Ride Site
 - Key Bus Interchange
 - Bus & Rail Interchange
 - Growth Area
 - Torpoint Ferry
 - Ferry
 - Key Employer
 - Key Cluster Employer Site
 - Public Realm Improvements

- SUSTAINABLE TRANSPORT CORRIDOR INGREDIENTS**
- Better Waiting Facilities
 - Frequent and Reliable
 - Quality
 - Fast
 - Smart and Interoperable Ticketing
 - Real Time Passenger Information & Apps
 - Low Emission Vehicles
 - Cycle Hire
 - Optimised Signals, Junctions & ITS
 - Network of charging points

- Covers TTWA
- Seeks £100m+ of investment
- Helping to boost annual production (GVA)
- Connects areas of deprivation with areas of employment.
- Bus, Rail, Walking and cycling improvements

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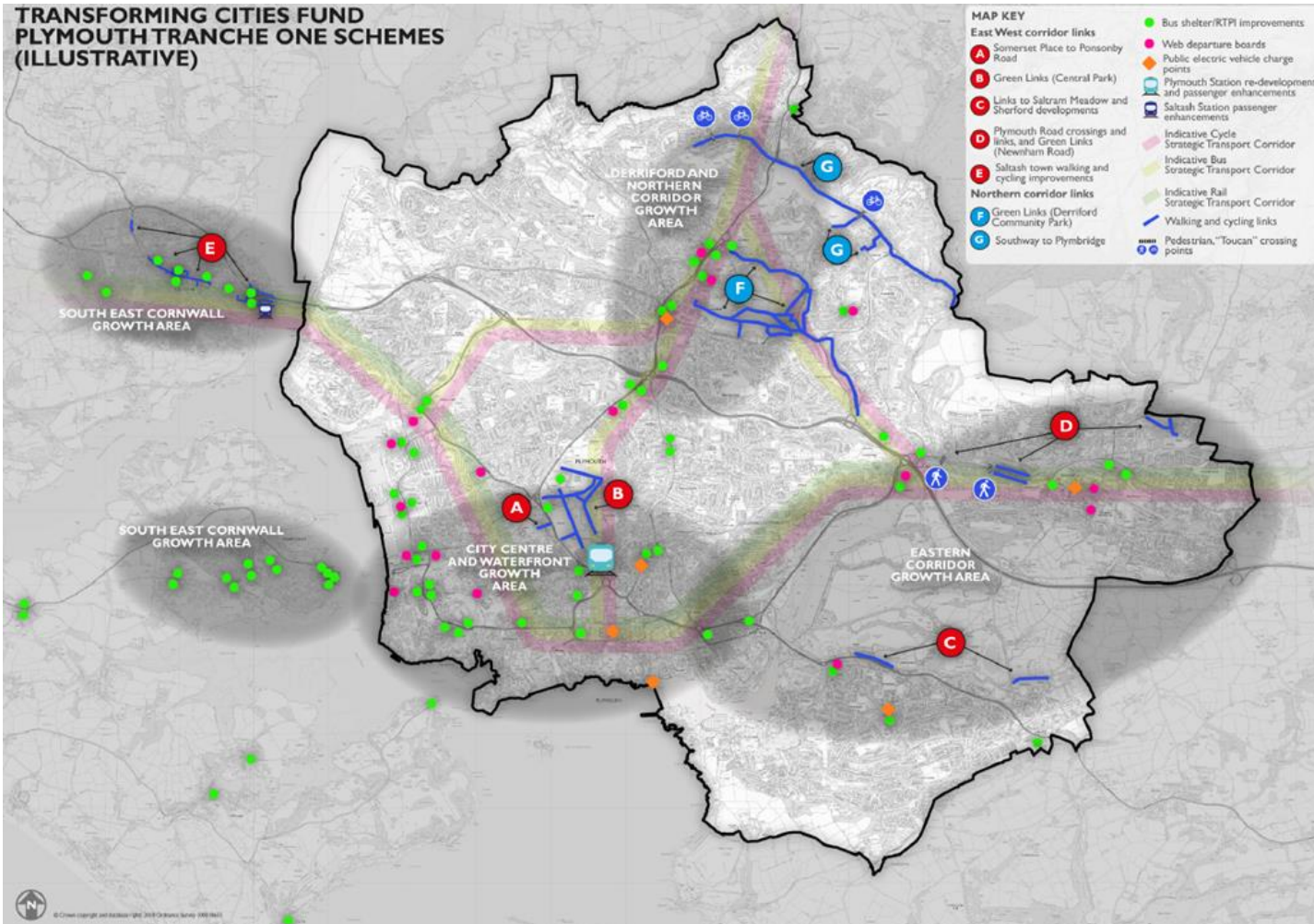
Transforming Cities Fund Funding



Competitive Fund	2018/19	2019/20	2020/21	2021/22	2022/23	Total
Capital (£m)	60	110	160	510	440	1,280
	Tranche 1	Tranche 2				

City Region	Funding Award	Rank
North East Combined Authority	£10 million	1st
Leicester	£7.8 million	2nd
Productive Plymouth	£7.6 million	3rd
Derby & Nottingham	£7.2 million	4th
Norwich	£6.1 million	5th
Southampton	£5.7 million	6th
Stoke-on-Trent	£5.6 million	7th
Sheffield City Region Combined Authority	£4.2 million	8th
Portsmouth and South East Hampshire	£4 million	9th
West Yorkshire Combined Authority	£2.2 million	10th

Transforming Cities Fund Tranche I – 2019/20



Growing the Electric Vehicle (EV) Chargepoint Network.

Northern Sustainable Transport Corridor

East-West Sustainable Transport Corridor

Plymouth Station Concourse Improvements

Transforming Cities Fund Tranche 2



- Remaining Balance: £1.22bn for investment in public and sustainable transport.
 - (Roughly £100m per city)

- Our four year program will:
 - Align to the objectives of the fund; and
 - Offer good value for money;
 - Be financially sustainable;
 - Deliverable within timescales of TCF;
 - Be affordable;
 - Provide additional contributions

- Draft Submission June 2019
- Final Submission November 2019.

TCF Timeline



We are here

March 2018

- TCF Fund Announced
- Cities regions invited to bid

March 2019

- TCF Tranche 1 Funding Award (£7.6m)
- Tranche 1 implementation begins

July 2019

- DfT Feedback on Draft

March 2020

- Tranche 2 Funding announcement & implementation begins
- Tranche 1 implementation ends

September 2018

- Productive Plymouth Success
- Tranche 1 Funding Announcement (£60m)

June 2019

- Submission of Tranche 2 Draft Business Case

November 2019

- Final Submission of Funding Bid

March 2023

- Tranche 2 Funding Ends

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