

Plymouth City Council Strategic Transport Major Schemes



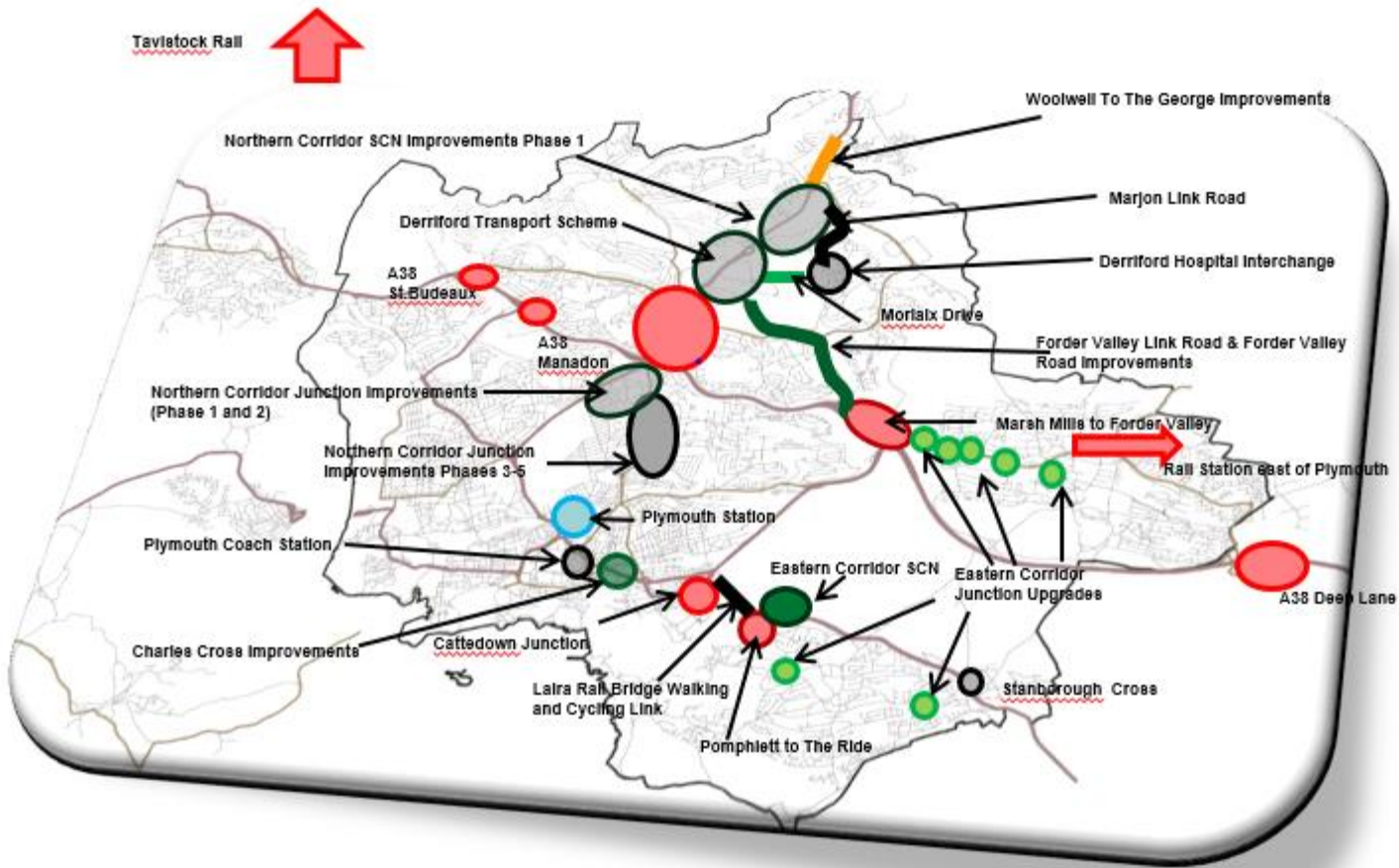
Strategic Transport Major Schemes

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



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

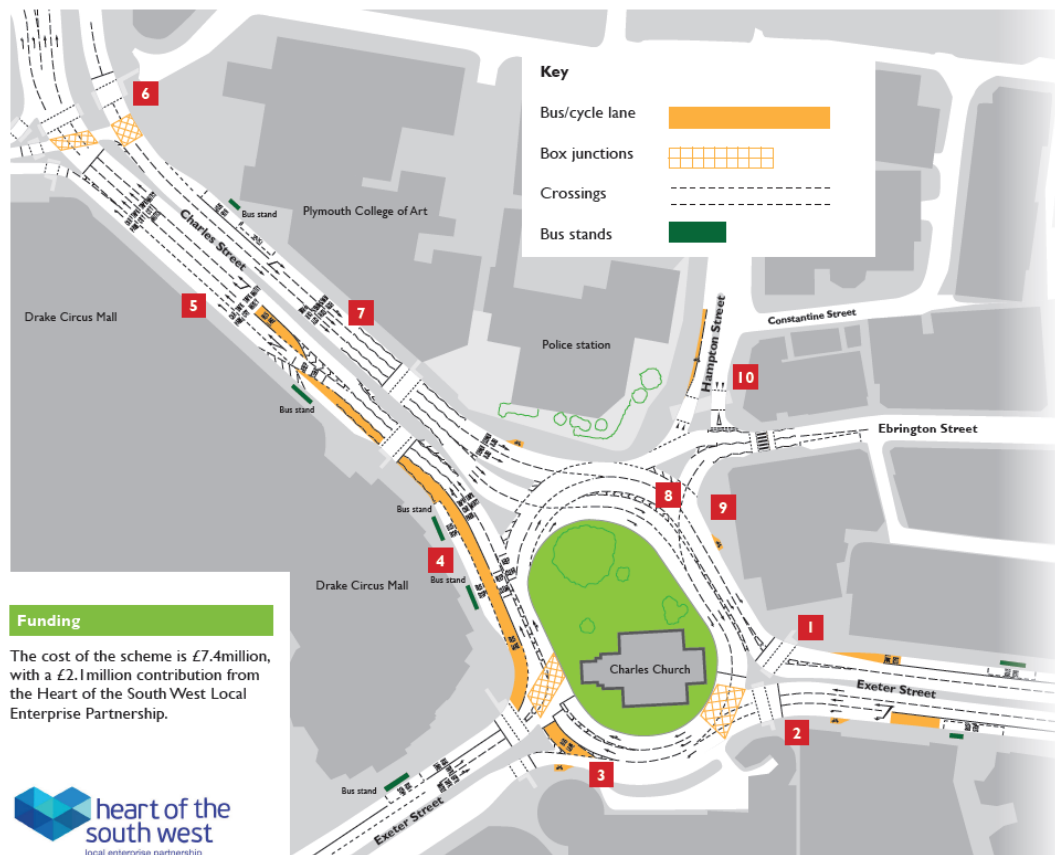


- Early works March- July 2019
- Main Construction Cot Hill Autumn/Winter 2019 (subject to contract)
- Cost £4.25m
- DfT funding of £2.1m; s106 2.15m

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
 - S106/developer £4.47m
 - PCC £17.86m

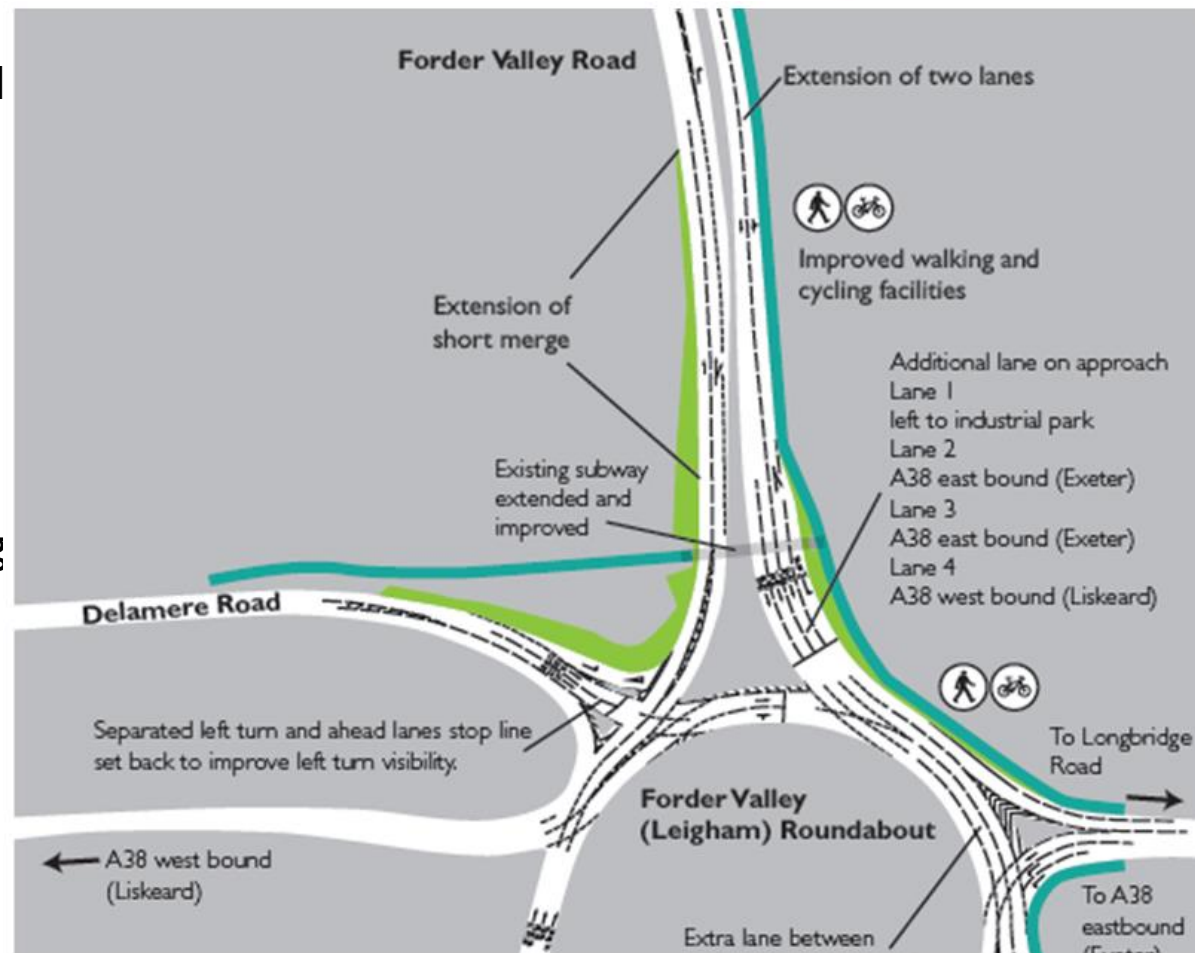


Forder Valley Interchange



PLYMOUTH
CITY COUNCIL

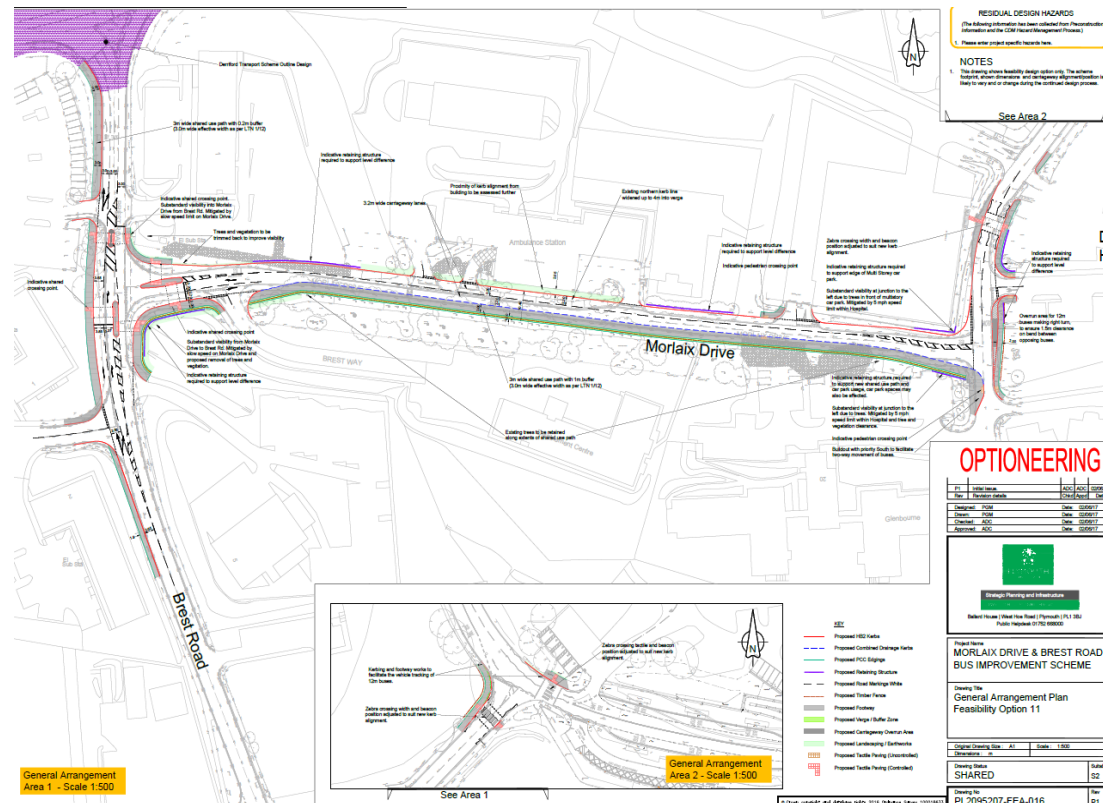
- Extension of northbound merge on Forder Valley Road
- Additional lane southbound and on approach to roundabout
- Additional lane on the circulatory, between Forder Valley Road and eastbound on-slip to A38
- Improved walking and cycling facilities
- Construction 2019 to 2021 (with FVLR)
- Cost £8.83m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



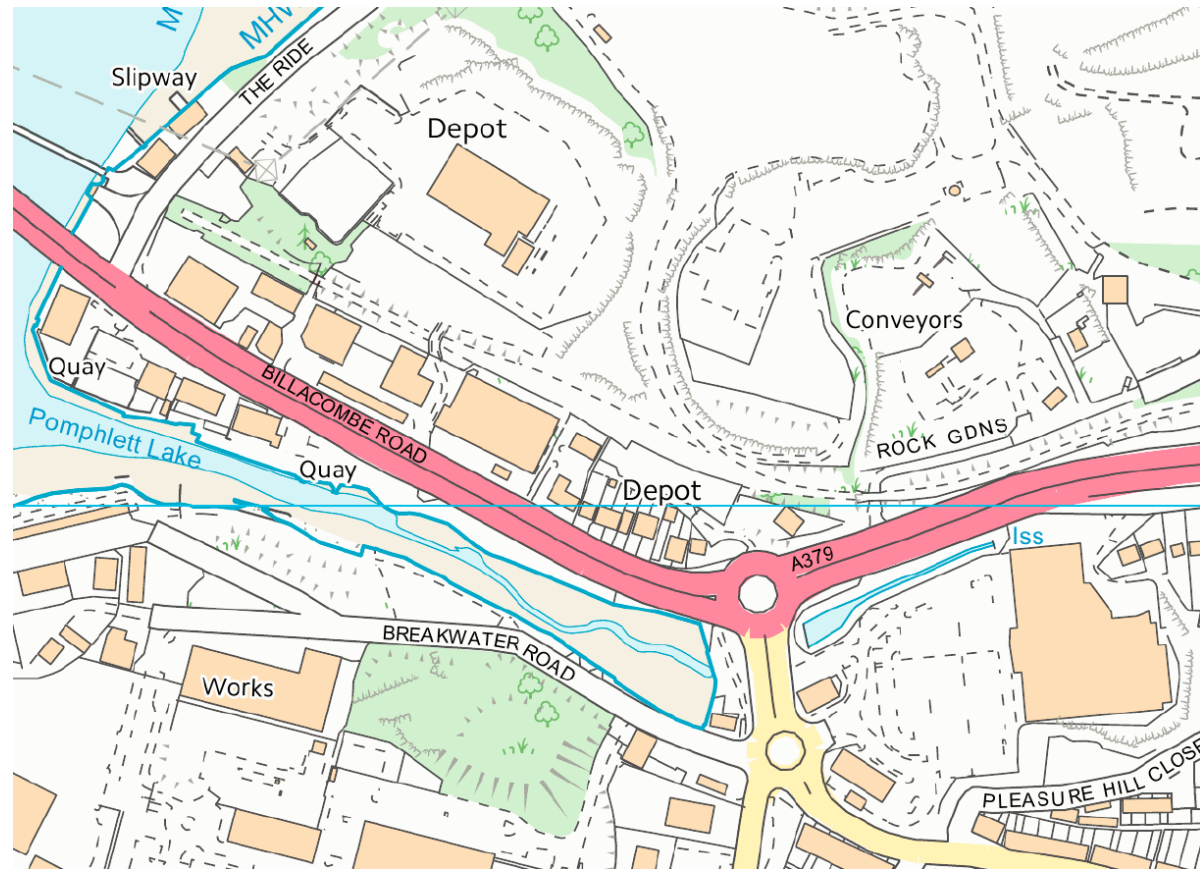
- Dualing of A386 from George Junction to Woolwell Roundabout
- Improvements to Woolwell Roundabout
- Construction 2021/2022
- £15.7 m scheme



Pomphlett to The Ride



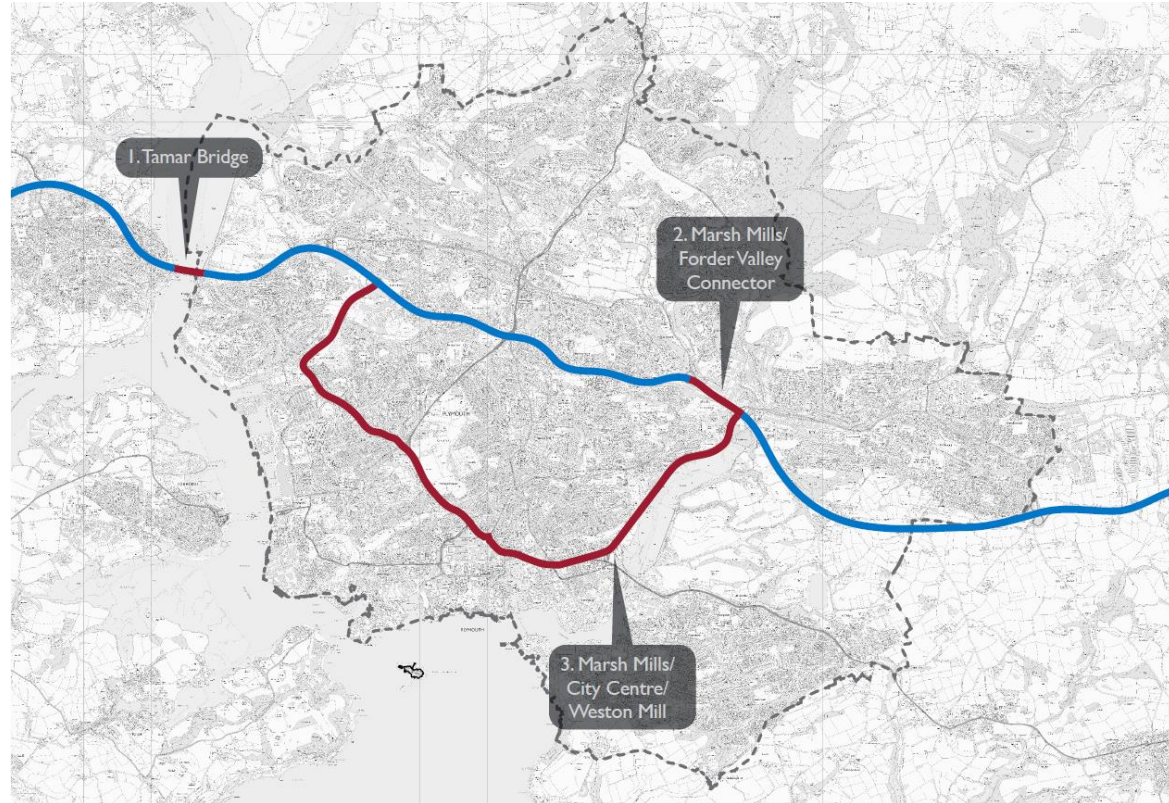
- Road improvements to Billacombe Road and Pomphlett Roundabout
- In development for funding bid submission
- Construction 2022-2023
- Estimated cost £20.51m



Major Road Network as announced by DfT for Plymouth



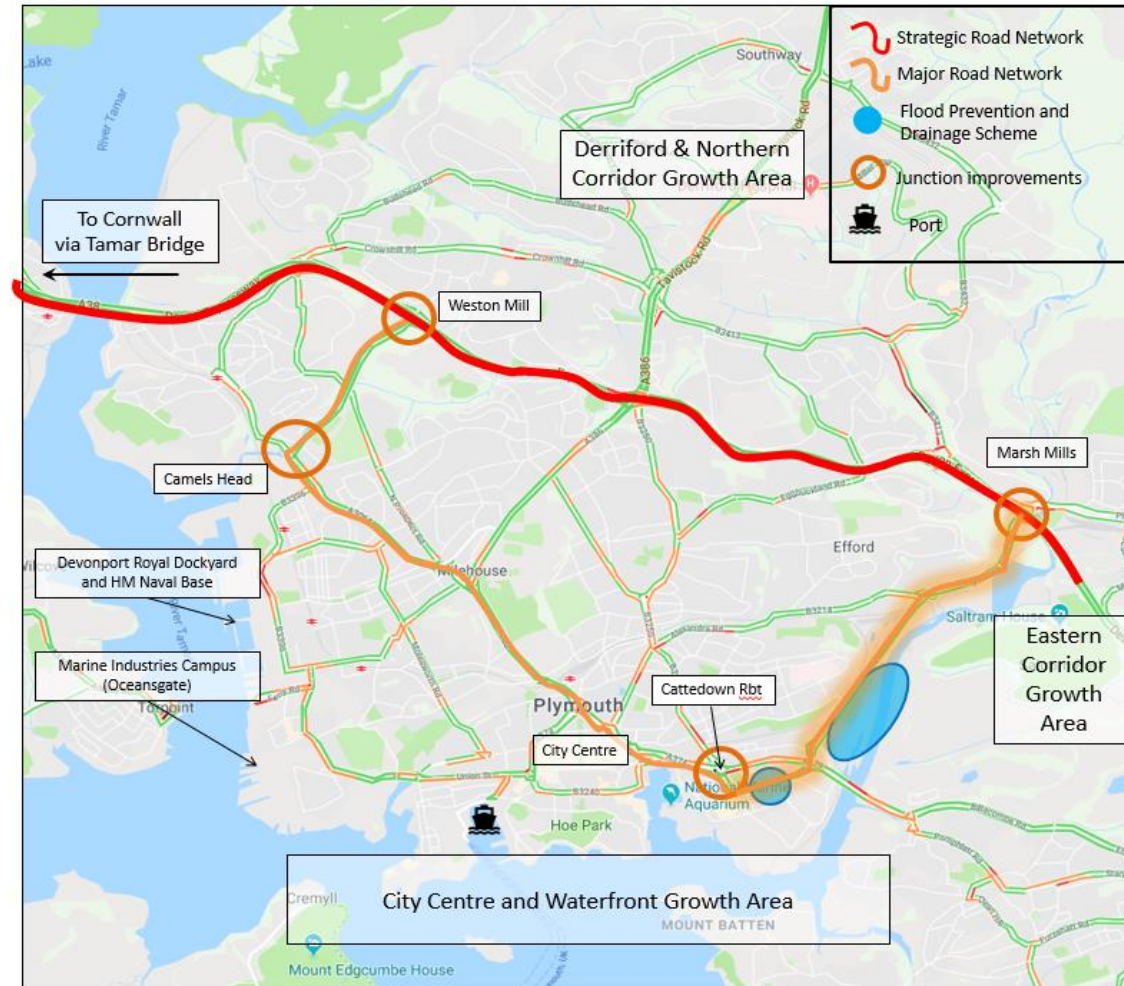
- The Government has announced £3.5 bn of new funding to address shortfall for selected local roads
- Plymouth's Eligible route follows A374/A386/A3064 linking Embankment Road, Cattedown, North Cross, Milehouse, Camel's Head, Weston Mill
- Scheme bids for £20m to £50m - July 2019
- Construction must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

