

# **Brexit, Infrastructure and Legislative Change Overview and Scrutiny 07 November 2018**



Strategic Transport Schemes Update

November 2018

# Road Investment Strategy 2



- December 2017 DfT announced it's consultation on Road Investment Strategy 2 (RIS 2)
- This will shape all investment decisions in the Strategic Road Network from 2020 to 2025
- Initial results of the consultation have been published at a high level
- Final decision on investment will be late 2019

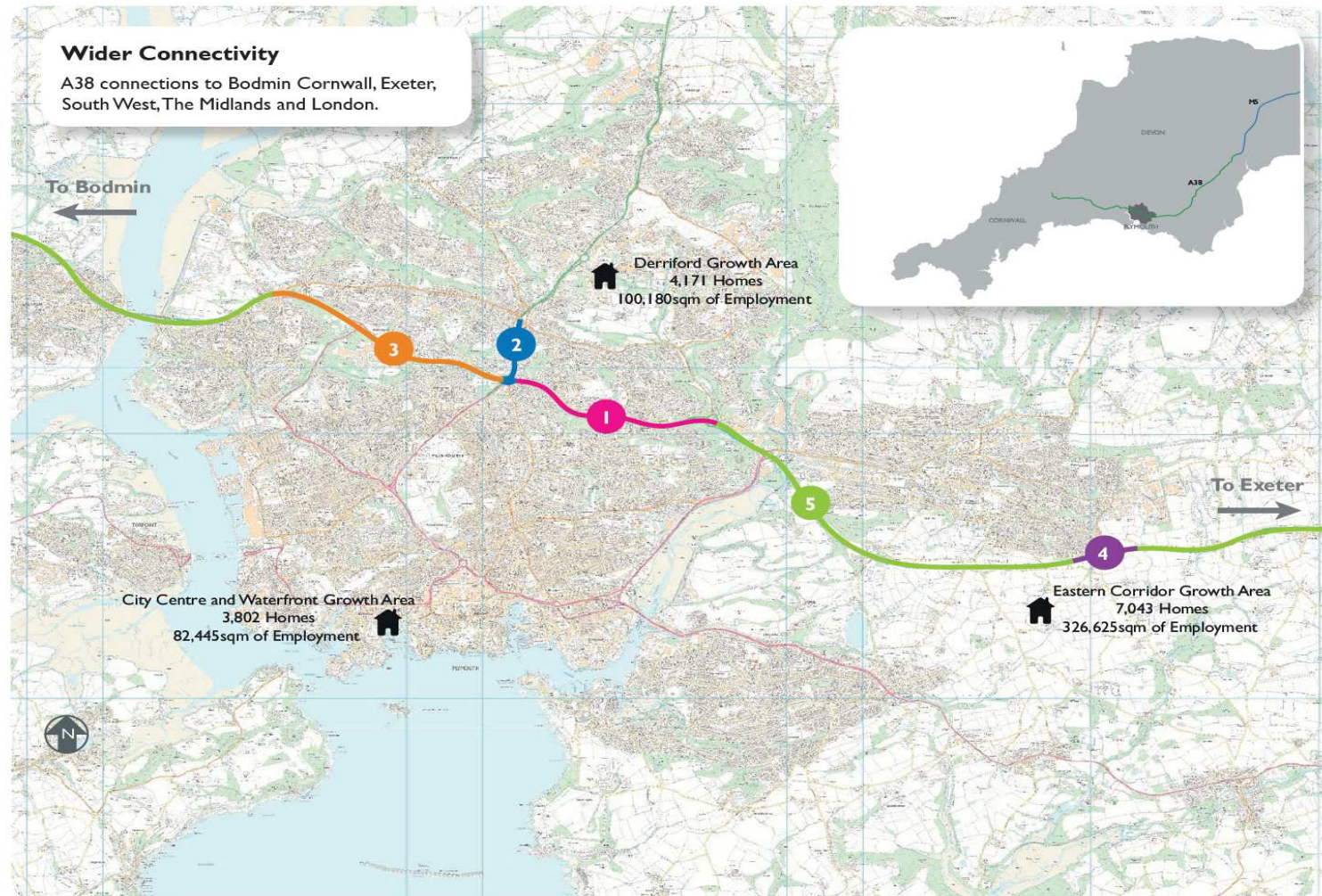
## Key Risk

- A38 (Exeter to Bodmin) received no funding from RIS1 2015-2020
- If we miss out on RIS 2 then it will be post 2025 for RIS 3
- **PCC officers and Regional MPs visited Westminster on 31 October to make our case to the SoS and were well received.**

# RIS 2 Investment Strategy for the A38: Plymouth asks



- A38 Manadon to Forder Valley** 1  
Scheme includes:
  - Widening A38 to three lanes in both directions
- A38 Manadon Junction** 2  
Scheme includes:
  - Capacity improvements
- A38 Manadon to Weston Mill** 3  
Scheme includes:
  - Widening A38 to three lanes on approaches to Weston Mill
- A38 Deep Lane Junction** 4  
Scheme includes:
  - Junction capacity enhancements
  - Park and Ride
- To undertake a route based study of A38 from Exeter to Bodmin so that the costs, timescales and benefits of upgrading this route to a modern, Motorway standard can be clearly understood. 5



# Transforming Cities Fund



- Plymouth has been shortlisted with 9 other Local Authorities for Transforming Cities Funding
  - Walking, cycling and public transport schemes.
  - Improving access to employment
  - Corridor based approach
- Overall Funding pot is £860m
- PCC has bid for £104m
- Delivery over 4 years from 2019
- 2 tranches for submission of business cases
  - Tranche 1: December 2019
  - Tranche 2: June 2019
- Budget 2018 announced 2 further cities shortlisted with a further £440m

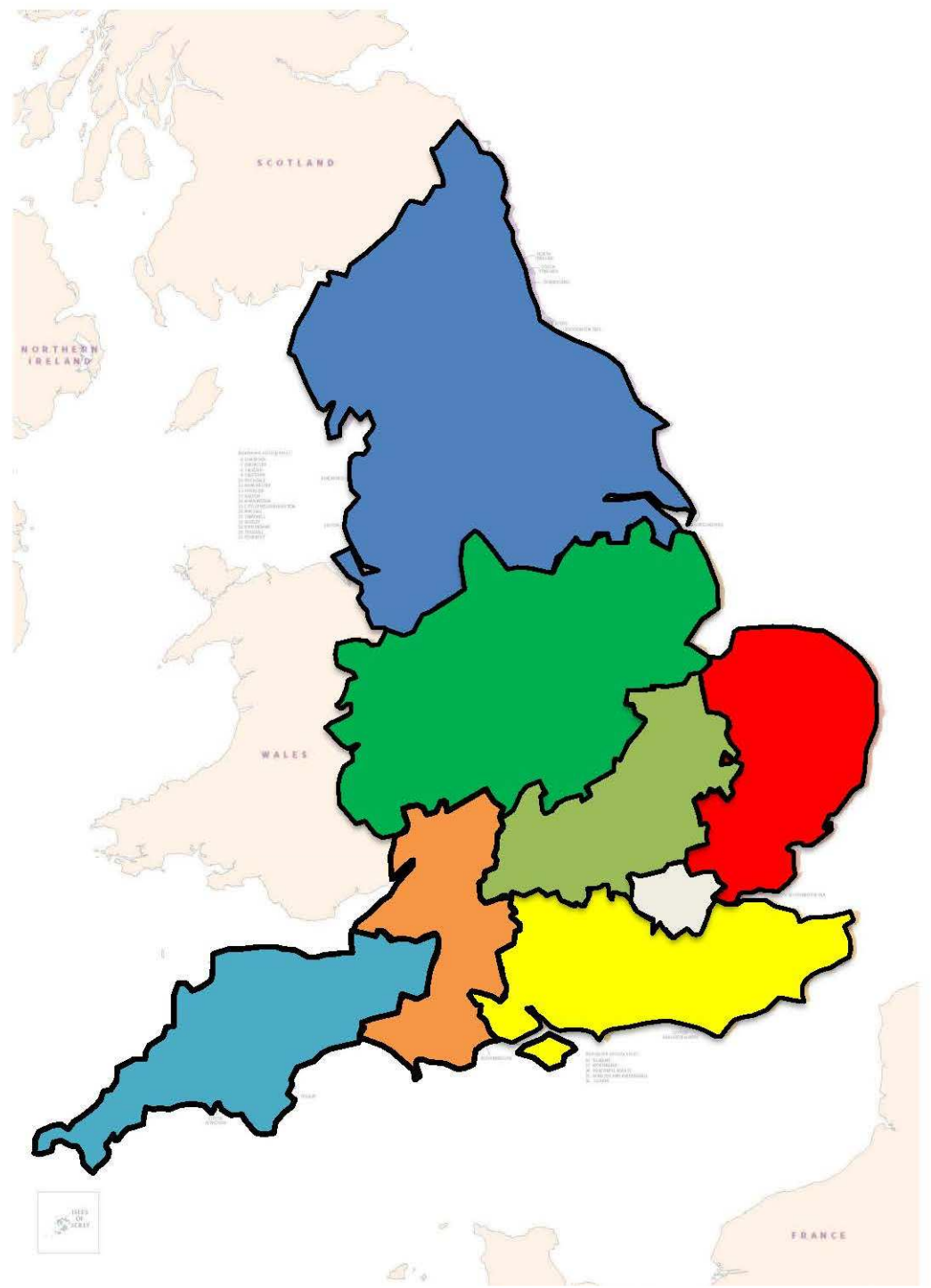
# Sub-National Transport Body



- The Department for Transport has confirmed that Local Transport Authorities are expected to form regional Sub-National Transport Bodies (STBs)
- Future funding for large schemes is anticipated to be channelled through STBs
- Secretary of State approval is required for the formation of an STB
- On 08 November 2018 the following Transport Authorities will make a joint formal decision to form a shadow STB: Cornwall Council, Devon County Council, Plymouth City Council, Somerset County Council and Torbay Council.
- The shadow STB is anticipated to form a regional STB once SoS approval is obtained.

# Sub-national Transport Bodies (STBs) in England

-  Transport for the North
-  Midlands Connect
-  England's Economic Heartland
-  Transport for the East
-  Transport for the South East
-  Western Gateway
-  South West Peninsula STB



Scheme	Developer	PCC	Grant Funding	Total
Marjon Link Road	0.00	1.25	1.05	2.30
Plymouth Coach Station	4.90			4.90
Derriford Hospital Interchange		0.83	1.31	2.14
DTS inlay works		3.45		3.45
Derriford Transport Scheme	3.29	0.17	10.40	13.86
Sendalls Way	0.09	0.22		0.30
Charlton Road		0.80		0.80
Northern Corridor Junctions		1.64	2.10	3.74
Eastern Corridor Junctions	1.24		2.10	4.25
Northern Corridor Cycle Way	0.17	0.88	2.46	3.51
Eastern Corridor Cycle Way	1.49		3.42	4.91
Charles Cross	2.72		2.10	4.81
Forder Valley Link Road	6.46	4.47	27.03	37.89
Forder Valley Interchange	3.83		5.00	8.83
Morlaix Drive		1.42	3.31	4.73
Woolwell to the George	TBC 5.00	5.70	TBC 5.00	15.70
Pomphlett Roundabout		20.51		20.51
<b>Totals</b>	<b>29.17</b>	<b>41.35</b>	<b>65.28</b>	<b>136.63</b>
<i>% of total</i>	<i>21.35</i>	<i>30.26</i>	<i>47.78</i>	<i>100.00</i>

# Derriford Transport Scheme



- **Total Budget – £17.312m (DTS: 13.859m + Inlay works: £3.453m)**
- **Growth Deal contribution – £10.4m**
- **National Productivity Investment Funding - £701k**



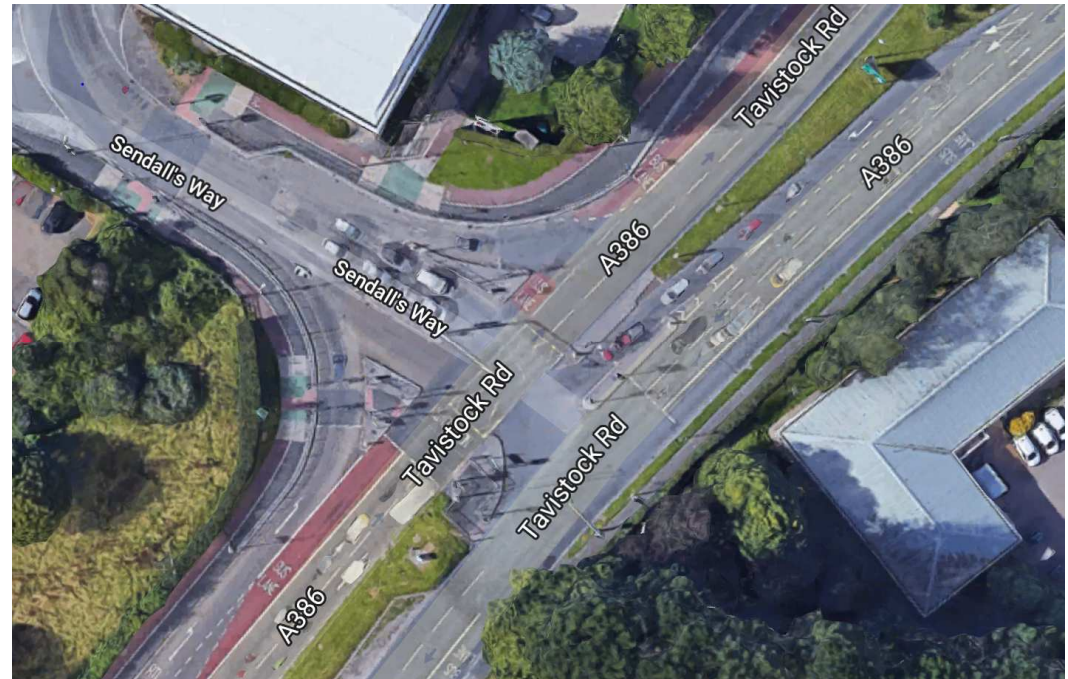
- Scheme substantially complete
- Remaining landscaping works



# Sendalls Way Signals Upgrade



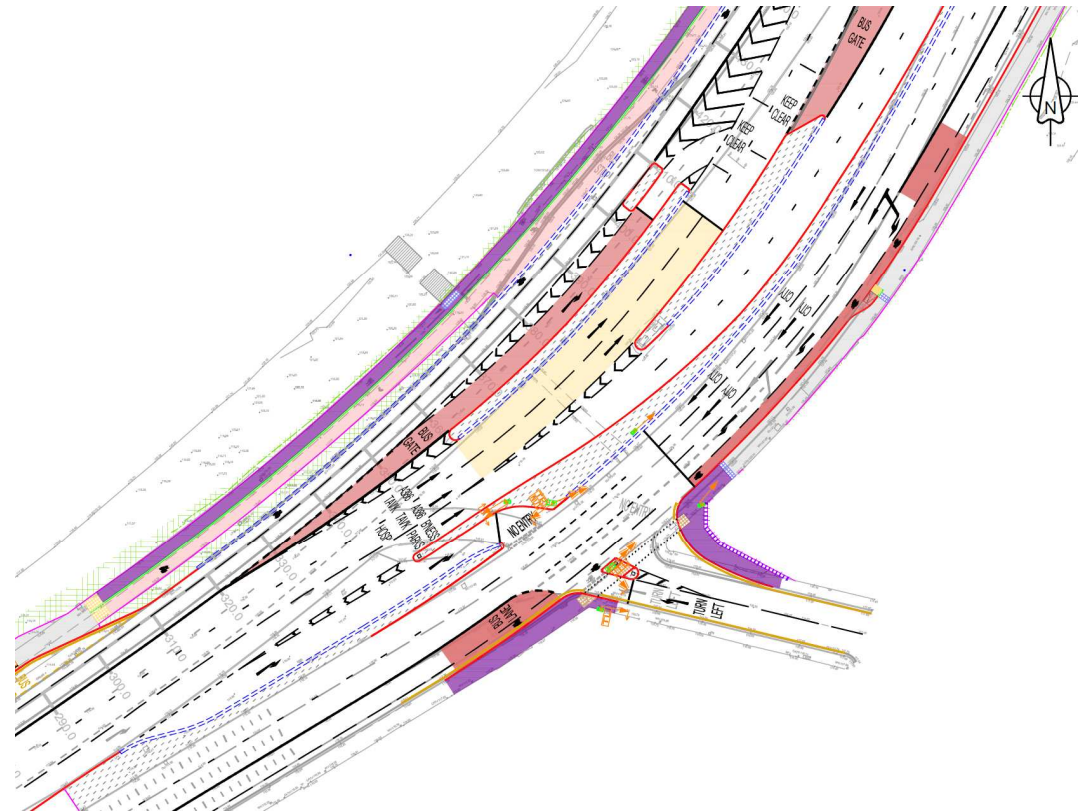
- New traffic signals with MOVA link to Derriford Roundabout and WPR
- Crossing over Tavistock Road upgraded to toucan.
- Cost: £300,226
- Construction complete



# Charlton Road Signalised Junction



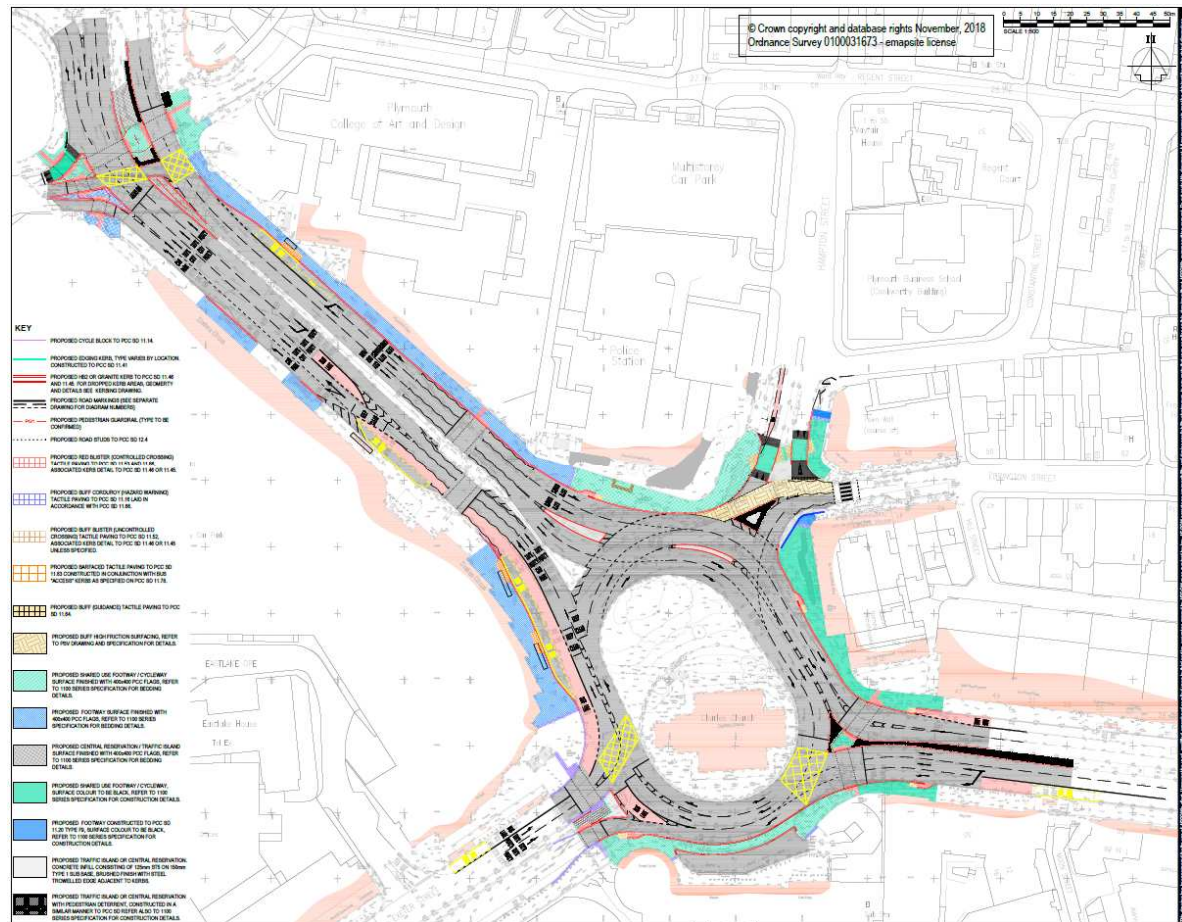
- Approval in principle for signal option - pending third party land acquisition
- Cost £793,463
- Temporary surfacing required pending transfer of third party land
- Construction: 18 weeks once contract awarded



# Charles Cross Scheme



- Additional lane southbound on Charles Street;
- removal of bus gate on Exeter Street;
- new short section of bus lane at junction with Viaduct;
- re-location of bus stops
- OBC costs £4.8m
- Consultation Sept 2017
- Funding agreement with LEP signed
- Cross party TM workshop held Aug 2018



- Construction: Jan 2019 to Oct 2019 (43 weeks)

# Charles Cross Programme



Stage	Status
Feasibility	complete
Outline Design	complete
Detailed Design	June 2018
Pricing	August 2018
Final Business Case	November 2018
Contract Award	November 2018
Construction	January 2019 to October 2019

# Forder Valley Link Road



## Progress update:

- New 1km road linking Forder Valley to Tavistock road (A386) via Brest Road and William Prance Road
- Significant element to be built off-line
- PCC Agreed budget £37.89m:
  - Highways England £4.47m
  - DfT £22.558m
  - SI06/developer £6.4m
  - PCC £4.46m
- Planning Application approved July 2018



- Pre works and Construction: April 2019 to January 2021

# Forder Valley Link Road



<b>Outline Design</b>	<b>Complete</b>
Revised Outline	Complete
Pre-Construction Stage (including Detailed Design)	October 2017 – August 2018
Final Pricing	April 2018 – August 2018
Full Planning Application submission	February 2018
Planning decision	July 2018
Final Approval Business Case submission to DfT	January 2019
Award contract	January 2019
Mobilisation and enabling works	February 2019 – April 2019
Main Construction	April 2019 – December 2021
Contract end date	May 2022



# Forder Valley Interchange Programme



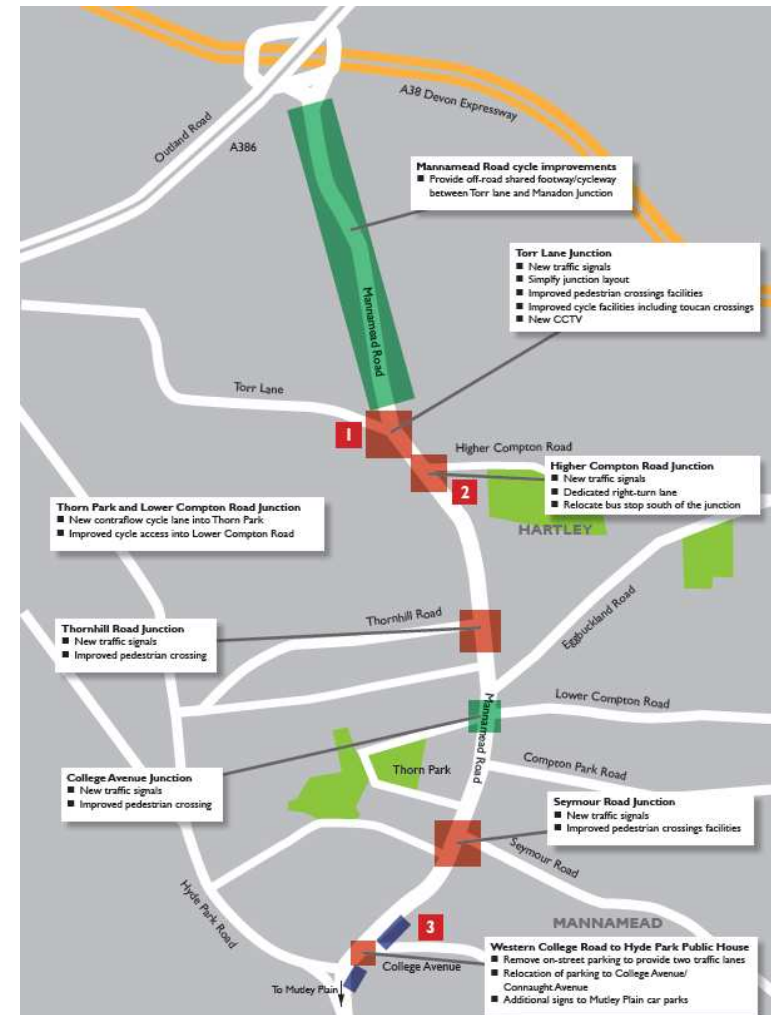
Stage	Status
Feasibility Design	Complete
Outline Design	March-August 2018
Sensitivity Testing (Modelling)	June 2018
Topo / Drainage surveys	June-July 2018
Ground Investigations	August 2018
Detailed Design	August-December 2018
Construction (6-9 months within FVLR programme)	April 2019 – December 2021 (with FVLR)



# Northern Corridor Junction: Phases 4-5 Mannamead Road



- Upgrading signal equipment at five junctions plus capacity, pedestrian and cycling improvements
- Linked MOVA/SCOOT control along whole corridor
- Improved pedestrian crossing facilities at Torr Lane Junction and new RHT at Higher Compton Road junctions
- New shared-use cycle/footway Torr Lane to Manadon Roundabout
- In Construction
- OBC costs £1.4m



# Mannamead Road: Programme

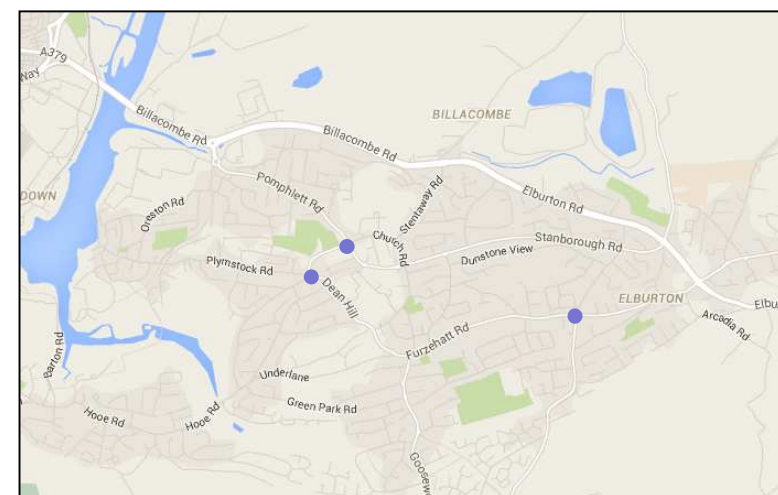
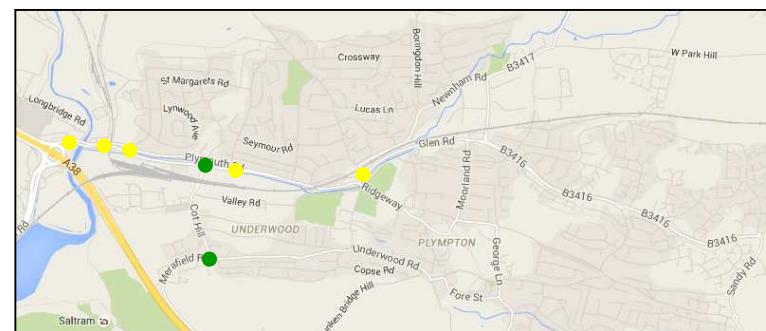


Stage	Status
Consultation	Nov/Dec 2017
Detailed design	Complete May 2018
Pricing (South West Highways)	June 2018
Final Business Case	June
Contract award	June 2018
Construction	July – Dec 2018

# Eastern Corridor Junction Improvements (2017/18 - 2020/21)



- Upgrade of aging signal infrastructure and installations of MOVA at key junctions
- Capacity, pedestrian and cycling improvements where possible
- Phase 1: Plymouth Road junctions and Cot Hill / Merafield Road
- Phase 2 : Plymstock Junctions
- Cost £4.25m
- Phase 1 Main Construction:
- January 2019 – June 2019



# Eastern Corridor Junction Improvements Programme



Stage	Status
Public Consultation	November 2017
Outline Design	December 2017 – February 2018
Detailed Design	March 2018 – September 2018
Contract Award	September – October 2018
<b>Construction</b>  - Enabling works and small scale advanced works - Main works	<b>October 2018 – July 2019</b>  - October 2018 – December 2018 - January – June 2019

# Update: Woolwell to the George



- Dualing of A386 from George Junction to Woolwell Roundabout
- Improvements to Woolwell Roundabout
- £15.7 m scheme
- Bid to Highways England Growth and Housing Fund for £5m



# WTTG Programme

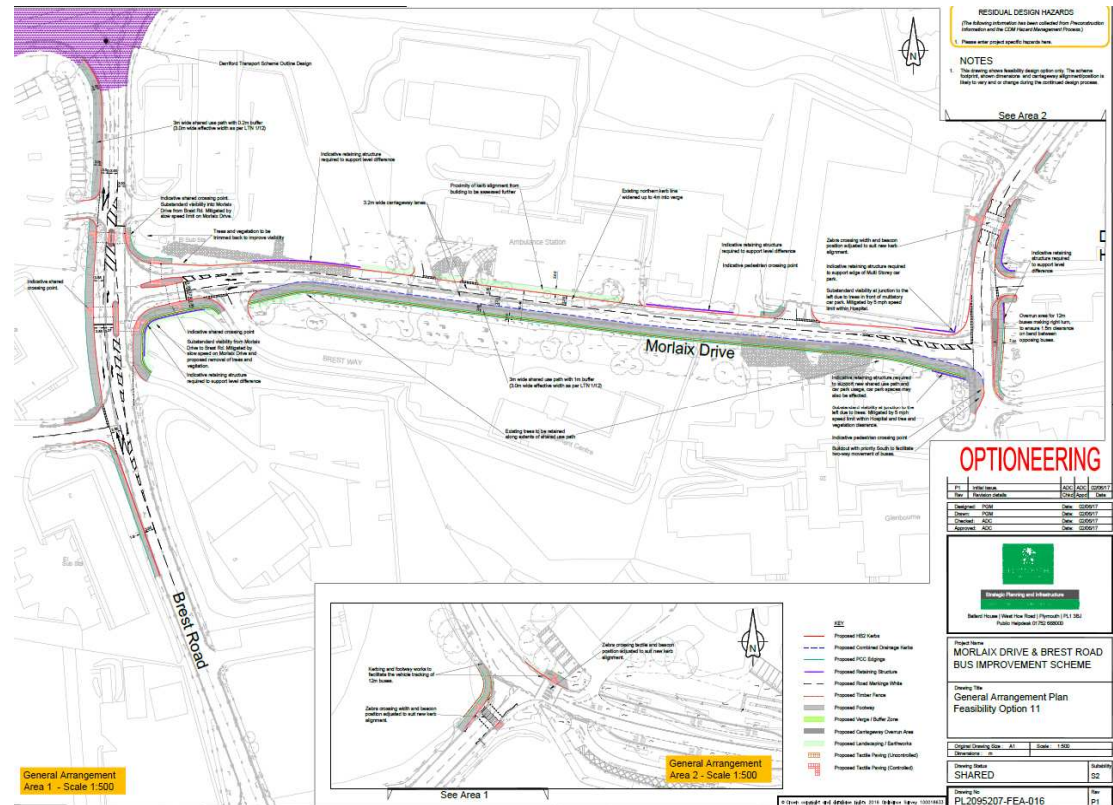


Stage	Status
Outline Design	September 2017 – January 2019
Publish Options Consultation Report	October 2018
Public Consultation (Preferred Option)	Jan/Feb 2019
Land Assembly (if CPO required)	September 2017 – February 2021
Procurement	February – July 2019
Detailed Design	August 2019 – October 2020
Construction	2021

# Morlaix Drive: Progress update



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



# Morlaix Drive: Programme



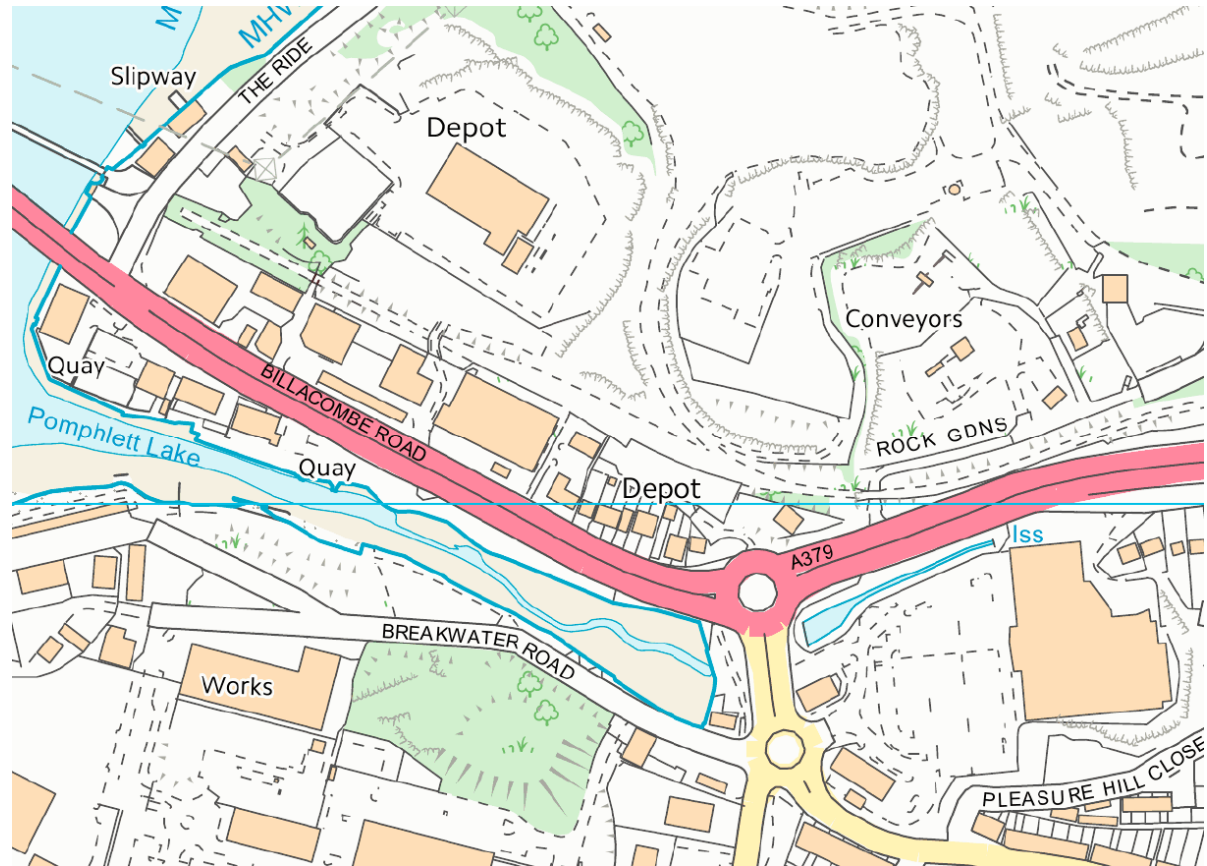
Stage	Dates / status
Feasibility design	Complete 2018
Liaison with landowners	Ongoing
Outline design	August 2018 to February 2019
Consultation	December 2018
Detailed design	February to May 2019
Legal agreements	Dependent on final design
Procurement	June to August 2019
Construction	September 2019 – June 2020



# Pomphlett to The Ride



- Road improvements to Billacombe Road and Pomphlett Roundabout
- Development costs of £510k approved by PCC December 2017
- In development for funding bid submission
- Estimated cost £20.51m
  - £7m S106
  - Rest from bid funding or PCC
- Construction 2022-2023



# Pomphlett to The Ride: Indicative Programme



Stage	Indicative programme
Option Review	Jun 2018 – Dec 2018
Agree Option	Jan 2019 – Mar 2019
Outline design	Apr 2019 – Sept 2019
Consultation	Oct 2019 – Dec 2019
Funding Bids	Jan 2020 – Mar 2021
Detailed design	Apr 2021 – Dec 2021
Procurement	Jan 2022 – Sep 2022
Construction	Oct 2022 – Dec 2023

# Strategic Transport Schemes



Thank you

Any questions?