

# **Emerging Infrastructure Delivery Plan**

To accompany the Full Draft Exeter Plan

‘Living document’: Version 1

October 2023



## Introduction

- 1.1. Part of the work to consider the delivery of the Exeter Plan, including its vision and the development sites within it, is to identify the associated infrastructure needs of the city across the plan period to 2040. The infrastructure delivery plan (IDP) is a key piece of evidence.
- 1.2. This initial draft of the emerging IDP has been put together through discussions with various departments at the City Council together with key stakeholders who have important responsibilities for a host of infrastructure types. This reflects that the City Council itself is responsible for only certain infrastructure projects. The following stakeholders have fed into this draft of the IDP through direct discussions or engagement in the plan-making process:
  - Devon County Council (as Local Transport Authority, Local Education Authority, Minerals and Waste Planning Authority, Lead Local Flood Authority and Council responsible for various adult and young people's services);
  - NHS;
  - National Grid;
  - South West Water; and
  - Environment Agency.
- 1.3. Further discussions will need to take place with a wider variety of infrastructure providers and neighbouring authorities as the Exeter Plan progresses. These discussions will inform further iterations of the IDP to be published alongside the next stages of the Exeter Plan. In future, the IDP will provide more information regarding funding sources and the relative importance of the various infrastructure projects.
- 1.4. Going forward, this work will inform discussions regarding infrastructure funding and investments, helping to ensure a close alignment between key infrastructure providers in the area. The infrastructure schedule identifies a total infrastructure cost of approximately £400 million for all infrastructure projects up to 2040. These projects will be resourced by a number of sources from a wide range of providers.

<b>Project name and brief description</b>	<b>Associated allocation / need</b>	<b>Infrastructure theme</b>	<b>Estimated project cost</b>	<b>Delivery partners</b>	<b>Estimated delivery period</b>
Habitat Regulations Assessment mitigation (Suitable Alternative Natural Greenspace provision and SAMM)	Strategic subregional infrastructure	Green infrastructure	£10,000,000	ECC, TDC, EDDC, DCC, Natural England, Environment Agency	2020-2040
A379 Exeter outer ring road project: Highway and structures improvements including series of River Exe bridges	Strategic city infrastructure	Transport - Highways	£31,000,000	ECC, DCC, National Highways, LTB, DfT	2025-2035
New rail station at Monkerton	Strategic city infrastructure	Transport - Public transport	£15,000,000	ECC, DCC, Network Rail	2025-2035
Service enhancements on the rail network to achieve 30-minute frequencies as per the Devon Metro project	Strategic subregional infrastructure	Transport - Public transport	TBC	ECC, DCC, Network Rail	2025-2040
Access improvements to rail stations in Exeter	Strategic city infrastructure	Transport - Public transport	£10,000,000	ECC, DCC, Network Rail	2025-2040

Improved bus services and zero emission vehicles to serve development sites and key residential and employment sites	Multiple allocations	Transport - Public transport	£5,000,000	ECC, DCC, bus companies	2025-2040
A series of Park and Ride/mobility hub for key corridors into the city and key development sites, including: A30/Honiton road, A376/A3052/Sidmouth Road, Pinhoe Road, Cowley Bridge Road, West Exeter/Alphington Road, Bridge Road/Matford and strategic brownfield allocations	Strategic subregional infrastructure	Transport - Public transport	£15,000,000	ECC, DCC, EDDC, TDC, MDDC, bus companies, DfT	2025-2035
Improved city coach interchange facilities	Strategic subregional infrastructure	Transport - Highways	TBC	ECC, DCC, bus companies, DfT	2025-2040
Bus Service Improvement Plan central corridor (Heavitree Road) enhancement project	Strategic city infrastructure	Transport - Public transport	£1,700,000	ECC, DCC	2020-2025
Bus Service Improvement Plan Western Corridor (Cowick Street) enhancement project	Strategic city infrastructure	Transport - Public transport	£200,000	DCC	2020-2025
Bus Service Improvement Plan central/ New North Road corridor enhancement project	Strategic city infrastructure	Transport - Public transport	£400,000	DCC	2020-2025

Bus Service Improvement Plan eastern Corridor (Pinhoe Road to City centre) Bus Lane and Signals upgrade	Strategic city infrastructure	Transport - Public transport	£700,000.00	DCC	2020-2025
Strategic long-distance trails (beyond Exeter): Clyst Valley, Boniface, Exe Estuary	Strategic subregional infrastructure	Transport - Active travel	£25,000,000	ECC, DCC, EDDC, MDDC, Active Travel England	2020-2040
Exeter Local Cycling and Walking Infrastructure Plan: Initial 5 Year Plan Routes (E3, E4, E9, E12)	Strategic city infrastructure	Transport - Active travel	£20,000,000	ECC, DCC, Active Travel England	2020-2030
Exeter Local Cycling and Walking Infrastructure Plan: Improvements to existing routes (E1, E10, E11, E16, E17)	Strategic city infrastructure	Transport - Active travel	£10,000,000	ECC, DCC, EDDC, Active Travel England	2020-2035
Exeter Local Cycling and Walking Infrastructure Plan: 12 proposed new cycling routes between key residential, employment and leisure destinations across the city (E5, E6, E7, E8, E13, E14, E15, E18, E19, E20, E21, E22), including potential scheme to replace Mallison Bridge	Strategic city infrastructure	Transport - Active travel	£40,000,000	ECC, DCC, EDDC, Active Travel England	2020-2040
Exeter Local Cycling and Walking Infrastructure Plan: 5 proposed walking routes to improve the safety, ease and attractiveness of walking within and across Exeter city centre	Strategic city infrastructure	Transport - Active travel	£5,000,000	ECC, DCC, Active Travel England	2020-2040

Tan Lane railway arch: Pedestrian and cycle access related to Water Lane and Marsh Barton proposals	Multiple allocations	Transport - Active travel	£1,000,000	DCC, Active Travel England, DfT	2025-2030
Water Lane railway line underbridge improvement for active travel related to Water Lane and Marsh Barton	Multiple allocations	Transport - Active travel	TBC	DCC, Active Travel England, DfT	2025-2035
Additional pedestrian and cycle bridge over the Exeter Canal linking Water Lane to Riverside Valley Park	Water Lane	Transport - Active travel	TBC	DCC, Active Travel England, DfT	2025-2035
A series of pedestrian and cycle crossings of Western Way, radial routes and key junctions including former Exeter bypass, Exe Bridges, Paris Street roundabout, and Sidwell Street/Blackboy Road roundabout.	Multiple allocations	Transport - Active travel	£2,000,000	ECC, DCC, Active Travel England	2025-2035
Local highway enhancements at junction of Tan Lane and A377 related to Water Lane proposals	Water Lane	Transport - Highways	£1,000,000	ECC, DCC	2025-2030
Local highway enhancements on A377 and level crossing at St David's	Strategic city infrastructure	Transport - Highways	£2,000,000	ECC, DCC, Network Rail	2020-2030

South Gate highways reconfiguration	South Gate	Transport - Highways	£4,000,000	ECC, DCC	2025-2030
Public realm improvement scheme at Exeter St David's Station forecourt	Strategic city infrastructure	Public realm	£2,000,000	ECC, DCC, Network Rail	2025-2030
Musgrave Row and Fore Street public realm improvements	Vision -related	Public realm	£3,000,000	ECC, DCC, BID	2025-2035
South Street public realm enhancement project	Vision -related	Public realm	TBC	ECC, DCC	2025-2040
City centre public realm enhancements: Paris Street, Sidwell Steet, High Street, Barnfield Road	Vision -related	Public realm	£2,000,000	ECC, DCC	2025-2040
Public realm, open space and interpretation provision around the medieval bridge and city walls	Strategic city infrastructure	Public realm	TBC	ECC, Historic England	2025-2035
Improvements to Piazza Terracina to enable hosting of events	Vision -related	Public realm	£160,000	ECC	2025-2030

Sport England Local Delivery Pilot transport infrastructure	Local/community infrastructure	Transport - Active travel	TBC	ECC, DCC	2020-2030
Electric vehicle charging strategy infrastructure - related to Devon Electric Vehicle Charging Strategy	Strategic city infrastructure	Transport - Highways	TBC	DCC	2020-2025
Topsham Road shared path/ cycle route: Improvement of pinch-points and missing sections on existing route	Strategic city infrastructure	Transport - Active travel	£500,000.00	DCC	2020-2030
Exeter Cycle parking: Improved cycle parking across Exeter	Strategic city infrastructure	Transport - Active travel	£100,000.00	DCC, ECC	2020-2035
New primary school at Water Lane: Capacity for 420 pupils plus early years. Communal space and office as a children's centre service delivery base	Water Lane	Education	£8,500,000 plus early years	ECC, DCC, ESFA	2025-2030
City-wide primary school provision plus early years in Exeter (800 places required over plan period in addition to Water Lane) - two new school sites, each on a 1.8ha site, or one and an all-through.	Multiple allocations	Education	£17m plus land + early years	ECC, DCC, ESFA	2025-2040



City-wide secondary School provision (1451 places required over plan period) - expansion of existing and 1 new secondary school. New school provision will require a 10-12ha site and could be part of an all-through school	Multiple allocations	Education	£34.9m plus land	ECC, DCC, ESFA	2025-2040
Special School Provision: 80-100 places	Multiple allocations	Education	£8.6m plus land	ECC, DCC, ESFA	2030-2040
Additional further-education provision	Strategic subregional infrastructure	Education	TBC	ECC, DCC, Exeter College, other providers	2025-2040
Enhancements to materials reclamation facility	Overcomes existing issue	Waste management	TBC	ECC	2020-2025
Harbour master and water sports infrastructure provision	Water Lane	Community facilities	TBC	ECC, Exeter Canal and Quay Trust	2025-2035
Boat storage infrastructure at Water Lane	Water Lane	Community facilities	TBC	ECC, DCC, Exeter Canal and Quay Trust	2025-2035

Primary healthcare: Additional capacity at practices including in Alphington, Exwick, Pinhoe, St Thomas, Southernhay, Barnfield Hill, Foxhayes, St Leonards, Exwick, Mount Pleasant, St James, Polsloe, Whipton, Wonford, Heavitree, South Lawn, Hill Barton, Countess Wear, Isca, Ide Lane, West Bank, Foxhayes, Glasshouse and Topsham.	Multiple allocations	Healthcare	TBC	ECC, DCC, NHS	2020-2040
Water Lane: New GP surgery	Water Lane	Healthcare	TBC	ECC, DCC, NHS	2025-2040
Health visitor base to facilitate city-wide travel, storage of equipment and supplies and meeting/consultation space. Could be delivered as part of community facilities or GP surgery	Strategic city infrastructure	Healthcare	TBC	ECC, DCC, NHS	2025-2030
Strategic improvements to Royal Devon and Exeter Hospital (RDUH)	Strategic subregional infrastructure	Healthcare	TBC	ECC, DCC, NHS	2025-2040
A 70 unit extra care housing scheme at Marsh Barton on a 0.8ha site	Multiple allocations	Healthcare	£12,000,000	ECC, DCC, developers	2035-2040

A 70 unit extra care housing scheme at Water Lane	Multiple allocations	Healthcare	£12,000,000	ECC, DCC, developers	2025-2030
Replacement temporary housing facility related to South Gate proposals	South Gate	Community facilities	TBC	ECC, DCC, developers	2030-2035
City-wide surface water management improvements	Overcomes existing issue	Flood risk management	TBC	ECC, DCC, EA, SWW	2025-2035
East Gate surface water drainage scheme	East Gate	Flood risk management	TBC	ECC, DCC, EA	2025-2030
Safe access and egress route for Marsh Barton and Water Lane along disused railway line: High Line	Multiple allocations	Flood risk management	TBC	ECC, DCC, EA	2030-2035
Trews Weir improvements	Overcomes existing issue	Flood risk management	£3,000,000	ECC, DCC, EA	2020-2025
Alphin Brook flood management scheme	Multiple allocations	Flood risk management	TBC	ECC, DCC, EA	2030-2040

Taddiforde Brook flood management scheme	Red Cow/St David's	Flood risk management	TBC	ECC, DCC, EA	2030-2040
Upgrade to Countess Wear sewage treatment works	Strategic subregional infrastructure	Utilities	£15,000,000	ECC, South West Water	2025-2030
Additional sewage treatment works in East Devon to serve wider area including Exeter Location TBC	Strategic subregional infrastructure	Utilities	£20,000,000	ECC, EDDC, South West Water	2030-2035
Further water supply infrastructure - Details TBC	Strategic subregional infrastructure	Utilities	TBC	ECC, other Councils, South West Water	2030-2035
Electricity infrastructure upgrade: New/improved primary sub stations	Multiple allocations	Utilities	£20,000,000	ECC, National Grid	2030-2035
City-wide full fibre connectivity	Strategic city infrastructure	Utilities	TBC	ECC, telecoms providers	2020-2040
City-wide next generation mobile connectivity	Strategic city infrastructure	Utilities	TBC	ECC, telecoms providers	2020-2040

Rationalisation and relocation of high-pressure gas infrastructure at Water Lane	Water Lane	Utilities	£10,000,000	ECC, Wales and West Utilities	2025-2040
City district heating network	Strategic city infrastructure	Utilities	TBC	ECC, utilities, developers	2025-2035
Strategic energy grid improvements for import, export and distribution	Strategic city infrastructure	Utilities	TBC	ECC, National Grid, developers	2020-2040
Sustainable energy production infrastructure	Strategic city infrastructure	Utilities	TBC	ECC, utilities, developers	2025-2040
Additional cemetery provision - either additional capacity, extension or new site	Strategic city infrastructure	Community facilities	TBC	ECC	2030-2035
Improvements to the Green Circle: On-route and access improvements	Strategic city infrastructure	Green infrastructure, parks and open space	£1,000,000	ECC	2025-2040
Creation of Northbrook Arboretum Valley Park - open space linking Riverside and Ludwell Valley Park	Strategic city infrastructure	Green infrastructure, parks and open space	£300,000	ECC, Devon Wildlife Trust	2025-2040

Creation of Whitycombe Valley park	Strategic city infrastructure	Green infrastructure, parks and open space	TBC	ECC, Devon Wildlife Trust	2025-2030
Improvements to King George 5th Playing Fields to provide community sports hub - 3G pitch and sports hall (either here or at Exeter Arena)	Strategic city infrastructure	Sport and leisure	£5,000,000	ECC, Sport England, Football Foundation	2025-2030
Improvements to St Thomas splash park	Local/community infrastructure	Green infrastructure, parks and open space	£100,000	ECC	2020-2025
Improvements to Heavitree splash park	Local/community infrastructure	Green infrastructure, parks and open space	£100,000	ECC	2020-2025
City-wide play area improvements	Multiple allocations	Green infrastructure, parks and open space	£775,000	ECC	2020-2025
Additional allotments	Local/community infrastructure	Green infrastructure, parks and open space	£500,000	ECC	2025-2040
Historic Exeter City Wall repairs as part of wider green infrastructure and open space provision	Vision -related	Green infrastructure, parks and open space	£1,500,000	ECC, Historic England	2025-2040

Parks and open space ECC depot relocation (from Belle Isle)	Strategic city infrastructure	Green infrastructure, parks and open space	£2,000,000	ECC	2025-2030
Wonford integrated health and wellbeing hub	Local/community infrastructure	Sport and leisure	£7,500,000	ECC, Sport England, Active Travel England	2025-2030
Community Sports Village (Exeter Arena and Isca Centre site) including recreational and sporting cycle hub for the city, community swimming pool to replace Northbrook, new leisure centre including sports hall (either here or at King George 5th playing fields), clubhouse and playing pitch improvements.	Strategic city infrastructure	Sport and leisure	TBC	ECC, Sport England, Active Travel England	2025-2040
Refurbishment of Riverside Leisure Centre roof	Strategic city infrastructure	Sport and leisure	£3,000,000	ECC, Sport England	2025-2030
Exwick 3G pitch and sports pavilion	Local/community infrastructure	Sport and leisure	TBC	ECC, Exeter College, Sport England	2025-2030
Pinhoe community hub: Community building with flexible library space, wellbeing provision, workspaces,	Local/community infrastructure	Community facilities	£2,000,000	ECC, Pinhoe Community Hub Trustees, NHS	2025-2030

café and wider flexible community space					
Community building at Water Lane: Community building with flexible space for uses including library, youth, children and adult services and community uses	Water Lane	Community facilities	£1,500,000	ECC, DCC, community group	2025-2035
Community building at Marsh Barton: Community building with flexible space for uses including library, youth, children and adult services and community uses	Marsh Barton	Community facilities	£1,500,000	ECC, DCC, community group	2030-2040
Library provision for St Thomas	Local/community infrastructure	Community facilities	TBC	ECC, DCC, Libraries Unlimited	2020-2025
Improvements to city cultural and entertainment venues.	Strategic city infrastructure	Culture	TBC	ECC, Arts Council	2030-2040+
Provision for carbon-offsetting of Council activities	Strategic city infrastructure	Low carbon	TBC	ECC	2025-2040