

Science Vale Movement and Place Plan

Objectives			Actions	Spatial Level	Components of Place Making						Time Scale	Indicative Costs	Potential Funding Streams	Partners	Progress
					Travel and Connectivity	Social and Community	Health and Wellbeing	Culture and Assets	Climate and Environment	Economic Growth					
Place Shaping															
SV1	Enhance public realm in settlement centres.	1.1	Investigate options for the development of schemes for improved public realm, walking, wheeling, cycling, and public transport in: a. Market Place, Wantage b. Central Didcot c. Villages d. Local centres	Hyper-Local							Up to 5 years	Between £500k and £1 million	OCC Capital Funding, Active Travel England (ATE) Funding, Active Travel Fund, Community Infrastructure Levy (CIL), Parish / Town Councils, S106, Developer Contributions	OCC, Developers, SODC, VoWHDC, Parish Councils	In Progress
		1.2	Work with partners to support the delivery of the improved public realm, walking, wheeling, cycling, and public transport identified in Action 1.1.	Hyper-Local							Up to 5 years	Over £ 1 million		OCC, SODC, VoWHDC, Parish Councils, Developers	Not Started
SV2	Create a sense of togetherness, place, inclusiveness, and community in new and existing places.	2.1	Work with partners to develop and implement schemes that will enhance spaces for people walking, wheeling, and cycling and that create liveable neighbourhoods across Science Vale.	District							Up to 5 years	Between £500k and £1 million	OCC Capital Funding, Active Travel England (ATE) Funding, Active Travel Fund, Community Infrastructure Levy (CIL), Parish / Town Councils, S106, Developer Contributions	OCC, SODC, VoWHDC, Parish Councils, Developers	In Progress
		2.2	Collaborate with partners to support accessible new or enhanced wayfinding, and introduce murals, artwork, rest places, pocket parks, and community parks.	District							5 to 10 years	Between £100k and £500k		OCC, SODC, VoWHDC, Parish Councils	In Progress
		2.3	Work with partners to develop themed art installations.	Hyper-Local							Up to 2 years	Up to £100k		OCC, SODC, VoWHDC, Parish Councils, Developers	Not Started
		2.4	Work with partners to enhance and upgrade timetables (for buses, activities and events) and local guides/ maps for recreational routes (Thames Path, The Ridgeway, Oxford Green Belt Way, and Vale Way) which showcase the local area and its history.	Local						Up to 2 years	Between £100k and £500k	OCC, SODC, VoWHDC, Parish Councils		In Progress	
		2.5	Support the district councils when they update their Joint Design Guide.	District						2 to 5 years	Up to £100k	OCC, SODC, VoWHDC, Parish Councils		Not Started	
		2.6	Seek opportunities to address sub-standard crossing points (including dropped kerbs and tactile paving) to support accessibility and inclusivity.	Hyper-Local						2 to 5 years	Between £500k and £1 million	OCC, SODC, VoWHDC, Parish Councils		Not Started	
		2.7	Work with partners to remove or improve access control barriers to support accessibility and inclusivity in accordance with our Access Control Barrier Policy.	Local						2 to 5 years	Between £500k and £1 million	OCC, SODC, VoWHDC, Parish Councils		Not Started	
		2.8	Investigate opportunities to develop OCC's 'Oxfordshire Way' scheme. The Oxfordshire Way is about providing our communities with support networks that assist with their health and wellbeing.	County						Over 10 years	Between £500k and £1 million	OCC, SODC, VoWHDC, Parish Councils		Not Started	
		2.9	Work with partners with a view to provide more community hubs and mixed-use hubs.	District						5 to 10 years	Over £ 1 million	OCC, SODC, VoWHDC, Developers, Parish Councils		Not Started	
		2.10	Work with partners with a view to provide more local work/ hot desk hubs.	Local						5 to 10 years	Between £500k and £1 million	OCC, SODC, VoWHDC, Developers, Parish Councils		Not Started	
		2.11	Support opportunities to provide multi-use leisure destinations (e.g. bars/café's with a range of leisure facilities), in sustainable locations.							6 to 10 years	Between £500k and £1 million	OCC, SODC, VoWHDC, Parish Councils		Not Started	
		2.12	Liaison with workplaces, stakeholders, and partners to join different employment groups together to share ideas and best practice.	Regional						Up to 2 years	Up to £100k	OCC, SODC, VoWHDC, Businesses		Not Started	
		2.13	Work with schools, developers, and businesses to ensure that Travel Plans contain initiatives to support healthy journeys and assist with delivering and monitoring them.	District						Ongoing	Up to £100k	OCC, SODC, VoWHDC, Businesses, Schools, Developers		Not Started	
		2.14	Work with partners in the community to remove social and economic factors that prevent people from cycling by providing education, training, and access to free or reduced-price equipment.	County						Ongoing	Up to £100k	OCC, SODC, VoWHDC, Parish Councils		Not Started	
		2.15	Ensure the continued protection of the areas historic character including in conservation areas as part of new or improved transport projects and infrastructure schemes involving or near to heritage assets or conservation areas.	District						Up to 2 years	Up to £100k	OCC, SODC, VoWHDC, English Heritage		Not Started	
Walking, Wheeling and Cycling															
SV3	Deliver a comprehensive, comfortable, direct, safe, coherent and inclusive walking, wheeling and cycling network.	3.1	Work with partners to deliver the walking, wheeling and cycling schemes contained within adopted documents (such as the Didcot LCWIP and Wantage and Grove LCWIP).	County							5 to 10 years	Over £ 1 million	OCC Capital Funding, Active Travel England (ATE) Funding, Active Travel Fund, Community Infrastructure Levy (CIL), Parish / Town Councils, UK Government Funding, S106, Developer Contributions	OCC, Developers, SODC, VoWHDC	In Progress
		3.2	Work with partners to deliver the high-quality Strategic Active Travel Network (SATN) routes in the local area, including but not limited to between: • Didcot and Milton Park; • Didcot and Harwell village & Harwell Science and Innovation Campus; • Didcot and Harwell Science and Innovation Campus via Upton; • Didcot and Wallingford; • Didcot and Culham Campus; • Wantage & Grove and Harwell Science and Innovation Campus; • Wantage & Grove and Abingdon-on-Thames; • Grove & Wantage and Milton Park; • Abingdon-on-Thames and Berinsfield via Culham Campus; • Milton Park and Abingdon-on-Thames.	County							Up to 5 years	Over £ 1 million		OCC, Developers, SODC, VoWHDC	In Progress
		3.3	Liaise with partners to develop new walking, wheeling and cycling schemes (including SATN routes) to improve the network so that it is easy to navigate, cohesive and safe.	District							Up to 2 years	Between £100k and £500k		OCC, SODC, VoWHDC, Parish Councils	Not Started
		3.4	Liaise with partners to improve walking, wheeling and cycling routes to mobility hubs, bus stops and rail stations.	Local							Up to 5 years	Between £500k and £1 million		OCC, SODC, VoWHDC, Parish Councils	Not Started
		3.5	Investigate changes to the PRoW network to enable use by a wider range of Non-Motorised Users (NMUs) for different journey purposes.	Local							5 to 10 years	Between £100k and £500k		OCC, Developers, SODC, VoWHDC, Parish Councils	Not Started
		3.6	Work with the community and partners to deliver behaviour change programmes and initiatives to support the delivery of walking, wheeling and cycling schemes, provide the skills and confidence to walk, wheel and cycle and to influence modal patterns away from car usage.	County							Ongoing	Between £100k and £500k		OCC, Developers, SODC, VoWHDC, Parish Councils	Not Started

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					Travel and Connectivity	Social and Community	Health and Wellbeing	Culture and Assets	Climate and Environment	Economic Growth					
SV4	Ensure developments deliver comprehensive on-site and off-site walking, wheeling and cycling provision.	4.1	Ensure developments deliver walking, wheeling and cycling provision identified in LCWIPs and SATN.	Local							Over 10 years	Up to £100k	OCC Capital Funding, Community Infrastructure Levy (CIL), S106, Developer Contributions	OCC, SODC, VoWHDC, Developers	Not Started
		4.2	Ensure developments address any gaps in the provision of walking, wheeling and cycling routes, including connections to existing networks, public transport stops, routes identified in LCWIPs and SATN and between developments.	Local							5 to 10 years	Up to £100k		OCC, SODC, VoWHDC, Developers	Not Started
		4.3	Ensure developments prioritise walking and cycling within developments and ensure that provision integrates with off-site routes.	Hyper-Local							Ongoing	Up to £100k		OCC, SODC, VoWHDC, Developers	Not Started
SV5	Improve accessibility for Non-Motorised Users (NMUs) travelling via waterways and greenways.	5.1	Identify opportunities for improvements along and access to waterways and greenways (including the River Thames, disused Wilts & Berks Canal and the Ridgeway).	District							Ongoing	Between £500k and £1 million	OCC Capital Funding, Active Travel England (ATE) Funding, Active Travel Fund, Community Infrastructure Levy (CIL), Parish / Town Councils, UK Government Funding, S106, Developer Contributions	OCC, SODC, VoWHDC, Canal & Riverside Trust, Natural England, Walk, Wheel and Cycle Trust	Not Started
		5.2	Support the delivery of improvements along and access to waterways and greenways (including the River Thames, disused Wilts & Berks Canal and the Ridgeway).	District							2 to 5 years	Between £500k and £1 million		OCC, SODC, VoWHDC, Canal & Riverside Trust, Natural England, Walk, Wheel and Cycle Trust, Developers	Not Started
		5.3	Collaborate with partners including the Walk Wheel Cycle Trust and Canal and Riverside Trust to develop wayfinding and signage, help-points, and mapping along waterways and greenways (including the River Thames, disused Wilts & Berks Canal and the Ridgeway), through extending the scope of the Didcot Wayfinding Strategy.	Local							Ongoing	Between £500k and £1 million		OCC, SODC, VoWHDC, Canal & Riverside Trust, Natural England, Wilts & Berks Canal Trust and Wiltshire, Swindon & Oxfordshire Canal Partnership, Walk, Wheel and Cycle Trust, Developers	Not Started
		5.4	Explore options with partners to provide place shaping (e.g. pocket parks, outdoor gyms, and other green spaces) along waterways and greenways (including the River Thames, disused Wilts & Berks Canal and the Ridgeway), working in line with the Didcot Green Infrastructure Strategy.	Hyper-Local							2 to 5 years	Between £500k and £1 million		OCC, SODC, VoWHDC, Canal & Riverside Trust, Natural England, Walk, Wheel and Cycle Trust, Developers	Not Started
SV6	Reduce walking, wheeling and cycling severance caused by physical barriers.	6.1	Explore the reallocation of highway space at the Culham and Clifton Hampden River crossings to improve provision for walking, wheeling and cycling and public transport - subject to the delivery of the Didcot to Culham River Crossing.	Hyper-Local							2 to 5 years	Between £500k and £1 million	OCC Capital Funding, Active Travel England (ATE) Funding, Active Travel Fund, Community Infrastructure Levy (CIL), Parish / Town Councils, UK Government Funding, S106, Developer Contributions	OCC, SODC	Not Started
		6.2	Work with partners to remove walking, wheeling and cycling barriers across the Great Western Mainline, Science Line (Cherwell Valley Line) and the Local Road Network.	Local							2 to 5 years	Over £ 1 million		OCC, SODC, VoWHDC, Parish Councils, Network Rail, Developers	Not Started
		6.3	Work with partners and stakeholders to create new links over the River Thames and Science Line (Cherwell Valley Line) serving Culham rail station, Culham Campus and strategic sites.	Local							Up to 2 years	Between £500k and £1 million		OCC, Network Rail, GWR, SODC, Culham Campus, Developers	Not Started
		6.4	Work with National Highways to continue developing plans for the Milton Heights walking, wheeling and cycling Bridge.	Hyper-Local							Up to 2 years	Over £ 1 million		OCC, National Highways, Developers	Not Started
		6.5	Work with partners to deliver the Milton Heights walking, wheeling and cycling Bridge.	Hyper-Local							5 to 10 years	Between £500k and £1 million		OCC, National Highways, Developers	Not Started
		6.6	Explore the opportunities to improve walking, wheeling and cycling across the A34, including connections with Didcot.	District							Ongoing	Between £500k and £1 million		OCC, National Highways, Developers	Not Started
SV7	Introduce shared micromobility schemes, subject to central government legislation.	7.1	Work with partners to create a shared e-scooter and e-bike network, at locations such as mobility hubs, district and community centres, bus stops, leisure and employment facilities (such as in Didcot and at Harwell Science and Innovation Campus, Milton Park, and Culham Campus).	Local							Up to 2 years	Up to £100k	OCC Capital Funding, UK Government Funding, Developer Contributions, Private Investment	OCC	Not Started
		7.2	Support shared e-scooter and e-bike schemes that link employment sites with residential sites and public transport interchanges.	Local							Up to 2 years	Up to £100k		OCC, SODC, VoWHDC, Parish Councils, Operators (E.g. Voi, Lime, Donkey Republic), Employers, Public Transport Operators	Not Started
SV8	Develop a network of cycle parking, hubs, and hangars.	8.1	Review and define the locations for cycle parking, hubs, and hangars including auditing existing locations.	Local							Up to 2 years	Up to £100k	OCC Capital Funding, Active Travel England (ATE) Funding, Active Travel Fund, Community Infrastructure Levy (CIL), Parish / Town Councils, UK Government Funding, S106, Developer Contributions	OCC, SODC, VoWHDC, Parish Councils, Walk, Wheel and Cycle Trust	Not Started
		8.2	Work with partners to deliver new, and improve existing, cycle parking. To include the provision for non-standard cycles (e.g. tricycles, cargo bikes, tandems, mobility scooters and adapted bicycles), cycle repair/ maintenance hubs and charging for e-bikes, at appropriate locations, including key transport interchanges. We will also seek to ensure all cycle parking is designed to a high quality so where appropriate, green walls, green roofs, solar panels and landscaping will be provided on and around the cycle parking.	Local							2 to 5 years	Between £500k and £1 million		OCC, Network Rail, GWR, SODC, Parish Council, Walk, Wheel and Cycle Trust	Not Started
		8.3	Support the development of a cycle hub at Culham Station.	Hyper-Local							2 to 5 years	Between £500k and £1 million		OCC, Network Rail, GWR, SODC, Parish Council, Walk, Wheel and Cycle Trust	Not Started
		8.4	Develop a cycle parking map showing capacity and levels of use at cycle parking, hubs, and hangars.	District							5 to 10 years	Between £500k and £1 million		OCC, SODC, VoWHDC, Parish Councils, Walk, Wheel and Cycle Trust	Not Started

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					Travel and Connectivity	Social and Community	Health and Wellbeing	Culture and Assets	Climate and Environment	Economic Growth					
Public Transport															
SV9	Create a network of mobility hubs.	9.1	Explore opportunities to provide or improve mobility hubs at major interchanges and along key movement corridors: a. Didcot Parkway Station. b. Culham Station. c. Proposed Wantage and Grove Station. d. A34 Corridor. e. A4074 Corridor.	District							Up to 2 years	Over £ 1 million	OCC Capital Funding, Community Infrastructure Levy (CIL), Parish / Town Councils, Local Authority Bus Grant (LABG), S106, Developer Contributions	OCC	Not Started
		9.2	Support the implementation of the Mobility Hub Strategy, including linkage hubs, suburban and rural hubs, and mini hubs.	Local							2 to 5 years	Up to £100k		OCC, SODC, VoWHDC, Parish Councils, Bus Operators, Developers	Not Started
SV10	Enhance bus services.	10.1	Work with partners to provide faster bus services, with consideration given to increasing frequencies (including "turn up and go" services) and the introduction of express or 'limited' stop services and the optimisation of existing services.	District							Up to 2 years	Over £ 1 million	OCC Capital Funding Local Authority Bus Grant (LABG), Developer Contributions	OCC, Bus Operators, Developers, Businesses	Not Started
		10.2	Work with partners to provide new bus services in Science Vale including to places outside Science Vale, to locations that are currently underserved and to new developments.	Regional						Up to 2 years	Over £ 1 million	OCC, Bus Operators, Developers, Businesses		Not Started	
		10.3	Work with bus operators to ensure improved reliability, attractiveness and resilience of services.	District						Up to 2 years	Over £ 1 million	OCC, Bus Operators, Developers, Businesses		Not Started	
		10.4	Work with bus operators to improve the service level in the early morning, and late evenings to support employment and the night time economy.	District						Up to 2 years	Over £ 1 million	OCC, Operators (Oxford Tube, Airline, National Express, Flixbus)		Not Started	
		10.5	Work with bus operators to improve the service level on weekends, in particular on Sundays.	District						Up to 2 years	Over £ 1 million	OCC, Bus Operators, Developers, Businesses		Not Started	
		10.6	Work with operators to provide long-distance coach services connecting to Science Vale.	National						Up to 2 years	Over £ 1 million	OCC, Operators (Oxford Tube, Airline, National Express, Flixbus)		Not Started	
		10.7	Work with partners to support communities with education and training to remove barriers to public transport use and increase confidence to enable greater use of buses.	Local						Ongoing	Between £100k and £500k	OCC, Bus Operators, Developers, Businesses		Not Started	
SV11	Enhance bus infrastructure.	11.1	Work with partners to develop a strategy for the redesign of Didcot Parkway Bus Interchange and Didcot Town Centre, including reviewing routing through the town centre.	Local							2 to 5 years	Between £500k and £1 million	OCC Capital Funding Local Authority Bus Grant (LABG), Developer Contributions	OCC, SODC, VoWHDC, Didcot TC, Network Rail, GWR, Bus Operators	Not Started
		11.2	Identify opportunities for the improvement of bus infrastructure (e.g. waiting facilities, crossing facilities, location for new bus stops, Real Time Information, application of AI, raised kerbs, lighting, shelters, CCTV, onward travel maps).	Hyper-Local						2 to 5 years	Over £ 1 million	OCC, SODC, VoWHDC, Bus Operators, Developers		Not Started	
		11.3	Work with partners to develop a strategy for consistent bus branding and route identification across Science Vale.	District						Up to 2 years	Up to £100k	OCC, SODC, VoWHDC, Bus Operators, Parish Councils		Not Started	
		11.4	Identify opportunities for bus priority and improvement measures including bus lanes, removal of parking and traffic signal priority within Science Vale.	Local						Up to 2 years	Between £100k and £500k	OCC, Bus Operators		Not Started	
		11.5	Work with partners to introduce the bus priority and improvement measures identified in Action 11.4.	Local						Over 10 years	Over £ 1 million	OCC, SODC, VoWHDC, Bus Operators, Parish Councils, Developers		Not Started	
		11.6	Work with partners to promote and improve personal safety by: a) Advertising personal safety apps/ tools for use by users; and b) Improving routes to and from bus stops, including improved lighting, removal of overgrown vegetation and CCTV.	County						Ongoing	Between £100k and £500k	OCC, SODC, VoWHDC, Bus Operators, Parish Councils		Not Started	
		11.7	Work alongside partners to deliver a zero-emission bus network across Science Vale.	County						Ongoing	Over £ 1 million	OCC, DfT, Bus Operators		Not Started	
SV12	Support improvements to the rail network in the short term.	12.1	Work with Network Rail to ensure the electrification of the rail line between Didcot Parkway and Oxford.	National							Up to 2 years	Over £ 1 million	OCC Capital Funding, Housing Infrastructure Fund (HIF) ,Network Rail, UK Government Funding, Developer Contributions	OCC, Network Rail, GWR, East West Rail, Chiltern Railways	Not Started
		12.2	Work with Network Rail and East West Rail to achieve the extension of East West Rail services to Didcot Parkway and in the future Wantage and Grove, to provide services between Science Vale and Milton Keynes and onwards towards Cambridge.	Regional							Up to 2 years	Over £ 1 million		OCC, Network Rail, GWR, Chiltern Railway, East West Rail	Not Started
		12.3	Collaborate with partners to improve the accessibility and infrastructure at Culham Rail Station.	Local						Up to 2 years	Over £ 1 million	OCC, Network Rail, GWR, SODC, Parish Council, Developers, Culham Campus		Not Started	
		12.4	Work with partners to lobby for additional services and capacity improvements along the Science Line (Cherwell Valley Line) at Didcot Parkway, Culham and Appleford.	National						Up to 2 years	Up to £100k	OCC, Network Rail, GWR, Chiltern Railway, Crosscountry		Not Started	
		12.5	Collaborate with partners to deliver the Strategic Outline Business Case for Wantage and Grove Station.	Regional						Up to 2 years	Between £100k and £500k	OCC, Network Rail, GWR, VoWHDC, Williams F1		In Progress	
SV13	Support improvements to the rail network in the medium to long term.	13.1	Work with partners to improve capacity, accessibility, passenger facilities and direct services at Culham.	Regional							5 to 10 years	Over £ 1 million	OCC Capital Funding, Housing Infrastructure Fund (HIF) ,Network Rail, UK Government Funding, Developer Contributions	OCC, Network Rail, GWR, SODC, Parish, Developers, Culham Campus	Not Started
		13.2	Support partners to provide the further enhancement of services on the Science Line (Cherwell Valley Line) from Didcot Parkway, Culham and Appleford.	National						Over 10 years	Between £500k and £1 million	OCC, Network Rail, GWR, Chiltern Railway, Crosscountry		Not Started	
		13.3	Develop a strategy with Network Rail to support increased freight capacity through Didcot Parkway.	National						Over 10 years	Over £ 1 million	OCC, Network Rail		Not Started	
		13.4	Work with partners to develop a framework to enable the opening of Wantage and Grove Station.	Regional						5 to 10 years	Up to £100k	OCC, Network Rail, GWR, VoWHDC, Williams F1		Not Started	
		13.5	Work with partners to open a station at Wantage and Grove, subject to the Outline Business Case.	Regional						Over 10 years	Over £ 1 million	OCC, Network Rail, GWR, VoWHDC, Williams F1		Not Started	
Car Club and Car Share															
SV14	Support the development of a car club network and car share schemes.	14.1	Collaborate with partners to provide a comprehensive network of car clubs, including the prioritisation of parking for car clubs.	Local							Ongoing	Between £500k and £1 million	OCC Capital Funding, Parish / Town Councils, S106, Developer Contributions, Private Investment	OCC, Car Club Operators	Not Started
		14.2	Ensure car clubs use zero emission vehicles, where possible.	Local							Ongoing	Up to £100k		OCC, Car Club Operators	Not Started
		14.3	Work with developers and business to provide EV charging and parking to support car clubs/ car share and to encourage/ promote car sharing to their employees.	Hyper-Local						Ongoing	Up to £100k	OCC, Car Club Operators, SODC, VoWHDC, Developers, Businesses		Not Started	
		14.4	Develop a car share awareness/ expansion programme through collaboration with partners.	County						Ongoing	Up to £100k	OCC, Car Club Operators, SODC, VoWHDC, Developers, Businesses		Not Started	
		14.5	Encourage businesses to use Liftshare & Mobilityways.	County						Ongoing	Up to £100k	OCC, Car Club Operators, SODC, VoWHDC, Developers, Businesses		Not Started	

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Demand Management																
SV15	Implement demand management measures in areas which are well served by sustainable transport.	15.1	Identify locations for potential demand management measures in suitable locations including restricting car parking availability.	Local							Up to 2 years	Up to £100k	OCC Capital Funding, Parish / Town Councils, Developer Contributions	OCC	Not Started	
		15.2	Work with partners to develop a strategy for the implementation of demand management measures.	Local							Up to 2 years	Up to £100k		OCC	Not Started	
		15.3	Support the removal of on-street parking along routes with high footfall or cyclist users, including those identified in LWCIPs, DCC, SATN and priority bus routes, to support the delivery of cycleways, where appropriate.	Local							5 to 10 years	Between £500k and £1 million		OCC, SODC, VoWHDC, Parish Councils, Private Car Park Operators, Bus Operators	Not Started	
		15.4	Consideration of the provision of new or extended Controlled Parking Zones.	Local							Ongoing	Between £500k and £1 million		OCC, SODC, VoWHDC	Not Started	
		15.5	Continue to work with our partners to reduce the number of existing parking spaces at existing employment locations, including but not limited to Milton Park, Harwell Science and Innovation Campus, Culham Campus and WilliamsF1.	Hyper-Local							Ongoing	Up to £100k		OCC, SODC, VoWHDC, Businesses	Not Started	
Infrastructure Development																
SV16	Deliver movement infrastructure schemes.	16.1	Support the <b>delivery</b> of: a. HIF1 (Widening of the A4130, Didcot Science Bridge, Didcot to Culham River Crossing and Clifton Hampden Bypass) b. Steventon Lights Integrated Transport Scheme c. Milton Heights walking, wheeling and cycling Bridge. d. Northern Perimeter Road Phase 3. e. Grove Northern Link Road.	County							5 to 10 years	Over £ 1 million	OCC Capital Funding, Housing Infrastructure Fund (HIF), UK Government Funding, Developer Contributions	OCC, SODC, VoWHDC, Developers	In Progress	
SV17	Develop future movement infrastructure schemes.	17.1	<b>Progress</b> the currently ongoing: a. A4074 Corridor Study (including Golden Balls). b. Didcot Central Corridor. c. Frilford and Marcham Improvements. d. Rowstock Area Travel Study.	County							Up to 2 years	Over £ 1 million	OCC Capital Funding, Active Travel England (ATE) Funding, Active Travel Fund, Community Infrastructure Levy (CIL), Housing Infrastructure Fund (HIF), Parish / Town Councils, UK Government Funding, S106, Developer Contributions	OCC, SODC, VoWHDC, Developers	In Progress	
		17.2	<b>Explore</b> options for the walking, wheeling and cycling transport schemes safeguarded in the South and Vale JLP: a. Historic canal route safeguarded for active travel (Wilts & Berks Canal). b. Abingdon-on-Thames - Drayton via B4017 (SATN). c. Abingdon-on-Thames - Marcham via A415 (SATN). d. Abingdon-on-Thames - Berinsfield via A415 (SATN). e. Peep-O-Day Lane - Sutton Courtenay (Active Travel). f. Berinsfield - Oxford via A4074 (SATN). g. Berinsfield - Oxford via Marsh Baldon (SATN). h. Milton Park - Steventon via Cinder Track (SATN). i. Harwell Science and Innovation Campus - Wantage via Ardington (SATN). j. Harwell Science and Innovation Campus - Milton Park via Hungerford Road, Milton Hill, and Milton Heights Active Travel Bridge (SATN). k. Harwell Science and Innovation Campus - Harwell village via Winaway (SATN).	County							5 to 10 years	Over £ 1 million		OCC, SODC, VoWHDC, Developers	Not Started	
		17.3	<b>Consider</b> exploring previously identified potential: a. Southern Didcot Movement Corridor. b. South Abingdon-on-Thames Movement Corridor. c. Wantage Western Movement Corridor. d. Improvements to Featherbed Lane / Steventon Junction, Relief to Rowstock and Harwell to Didcot Busway. e. A4130 Road Safety Improvements. f. Improved Access to A34 near Milton Park.	County							5 to 10 years	Over £ 1 million		OCC, SODC, VoWHDC, Developers, Parish Councils	Not Started	
SV18	Develop Corridor Movement and Place Strategies for existing key routes.	18.1	Develop Corridor Movement and Place Strategies on corridors identified in LTCP Part 1: a) A4074 b) A34	Regional							Up to 2 years	Between £100k and £500k	OCC Capital Funding, UK Government Funding, Developer Contributions	OCC	In Progress	
		18.2	Implement the measures and strategies in the Corridor Movement and Place Strategies.	Regional							4 to 10 years	Over £ 1 million		OCC, OCC, SODC, VoWHDC, Developers	Not Started	
		18.3	Consider locations for other Corridor Movement and Place Strategies with this potentially including along the A417, A415, A338 or A4130.	Regional							5 to 10 years	Between £100k and £500k		OCC	Not Started	
SV19	Support the safeguarding of land for movement schemes.	19.1	Continue to collaborate with the district councils to safeguard land within Local Plans for movement schemes.	Local							5 to 10 years	Up to £100k	OCC Capital Funding	OCC, SODC, VoWHDC	Not Started	
		19.2	Review whether the safeguarding of land for movement schemes needs to be retained in future Local Plans.	Local							5 to 10 years	Up to £100k		OCC, SODC, VoWHDC	Not Started	
		19.3	Work to identify new areas where the safeguarding of land would be required for future movement schemes.	Local							5 to 10 years	Up to £100k		OCC, SODC, VoWHDC	Not Started	
		19.4	Collaborate with partners to explore and identify locations for bus depots, stops and interchanges to support the growth in public transport and walking, wheeling and cycling.	Local							Up to 2 years	Up to £100k		OCC, SODC, VoWHDC, Bus Operators	Not Started	

Science Vale Movement and Place Plan

Objectives		Actions		Spatial Level	Components of Place Making					Time Scale	Indicative Costs	Potential Funding Streams	Partners	Progress
					Travel and Connectivity	Social and Community	Health and Wellbeing	Culture and Assets	Climate and Environment					
Freight, deliveries and servicing														
SV20	Improve freight, deliveries, and servicing.	20.1	Work with the district councils to continue the electrification of food-waste collection vehicles and encourage all fleet vehicles to be zero-emission (e.g. refuse vehicles, vans).	County						5 to 10 years	Over £ 1 million	OCC Capital Funding, Parish / Town Councils, National Highways, UK Government Funding, Developer Contributions	OCC, SODC, VoWHDC	Not Started
		20.2	Explore opportunities to introduce HGV restrictions, for through vehicle trips, in Didcot and Wantage, in areas with high walking, wheeling and cycling movements (e.g. upon delivery of HIF1 and NPR3).	Local						Up to 2 years	Between £500k and £1 million		OCC, SODC, VoWHDC, Parish Councils	Not Started
		20.3	Explore opportunities for a zonal network (different requirements for different areas) of zero emission parcel deliveries in Didcot, including opportunities for future expansion, to help improve air quality and reduce HGV traffic in high footfall areas.	Local						Up to 2 years	Between £500k and £1 million		OCC, SODC, VoWHDC, Parish Councils	Not Started
		20.4	Implement a zonal network of zero emission parcel deliveries in Didcot.	Local						Up to 2 years	Between £500k and £1 million		OCC, SODC, VoWHDC, Parish Councils	Not Started
		20.5	Collaborate with partners to introduce opportunities for first and last mile deliveries hubs using cargo bikes and e-cargo bikes at employment sites in Science Vale.	Local						Up to 2 years	Between £500k and £1 million		OCC, SODC, VoWHDC, Parish Councils, Businesses	Not Started
		20.6	Collaborate with partners to explore opportunities to provide micro consolidation hubs at the Science Parks and other multi-operator employment sites.	District						5 to 10 years	Between £500k and £1 million		OCC, SODC, VoWHDC, Parish Councils, Businesses	Not Started
		20.7	Support the rollout of parcel/ grocery lockers at key transport locations such as Didcot Parkway, Culham, Wantage and Grove, Mobility Hubs, and local and district centres to support integrated travel.	Local						Up to 2 years	Between £500k and £1 million		OCC, SODC, VoWHDC, Parish Councils, Businesses	Not Started
		20.8	Explore the opportunities to deliver rail freight hubs in Science Vale.	National						Over 10 years	Over £ 1 million		OCC, Network Rail	Not Started
		20.9	Investigate the opportunities for a trial of autonomous HGVs and truck platooning in Science Vale, in line with Objective SV22.	National						Over 10 years	Up to £100k		OCC, DfT, Businesses	Not Started
Climate Resilience														
SV21	Develop a Climate Resilience Strategy for Science Vale.	21.1	Investigate opportunities to improve resilience to climate change in areas with the highest risk.	District						Ongoing	Between £500k and £1 million	OCC Capital Funding, Community Infrastructure Levy (CIL), Parish / Town Councils, UK Government Funding, S106, Developer Contributions, Private Investment	OCC, Environment Agency	Not Started
		21.2	Support wider use of blue infrastructure for movement schemes, where applicable.	County						Ongoing	Between £500k and £1 million		OCC, Environment Agency, Canal & Riverside Trust, Developers	Not Started
		21.3	Support wider use of Sustainable Drainage Systems (SuDS) and at new developments, where applicable.	County						Ongoing	Between £500k and £1 million		OCC, Environment Agency, Canal & Riverside Trust, Developers	Not Started
		21.4	To support the delivery of a net zero transport network by 2040 (a target of the LTCP), all infrastructure developments should aim to minimise whole life carbon emissions following PAS2080 standard (in accordance with Policy 27 of LTCP).							Ongoing	Between £500k and £1 million		OCC, Environment Agency, Canal & Riverside Trust, Developers	Not Started
		21.5	Develop a strategy to provide greening or application of solar panels on bus stops, train stations, signage, mobility hubs, etc.	Local						Up to 2 years	Between £500k and £1 million		OCC	Not Started
		21.6	Support schemes that achieve greening and re-wilding of places, contributing the Local Nature Recovery Strategy.	Local						5 to 10 years	Between £500k and £1 million		OCC, Environment Agency, Canal & Riverside Trust, National England	Not Started
		21.7	Support schemes and help to implement proposals to reduce air pollution.	Local						Ongoing	Between £500k and £1 million		OCC, Environment Agency	Not Started
		21.8	Support the implementation of projects in the Didcot Green Infrastructure Strategy.	Local						5 to 10 years	Between £500k and £1 million		OCC, Environment Agency	Not Started
Innovation and new technologies														
SV22	Continue to develop Science Vale as a local, regional, national, and global hub for testing new and innovative technologies.	22.1	We will seek to explore the following (but not limited to): a. Zero-emission self-driving vehicle network. b. Zero-emission public transport network c. Electric charging hubs for e-bikes, buses, commercial vehicles, and cars, etc. d. 5G/ 6G and further generation networks along key travel corridors, such as the A34, Science Line (Cherwell Valley Line) and Great Western mainline. e. Explore potential deployment of Artificial Intelligence to improve local transport (e.g. improving efficiency or environmental performance). f. Unmanned Aerial Vehicles (UAVs) (e.g. drone) deliveries at Harwell Science and Innovation Campus, Milton Park, and Culham Campus, including trials. g. SMART infrastructure (combining physical and digital infrastructure).	National						Ongoing	Between £500k and £1 million	OCC Capital Funding, UK Government Funding, Developer Contributions, Private Investment	OCC, DfT, Businesses	Not Started
		22.2	We will seek to: a. Facilitate forthcoming new technology to inform future movement and place networks. b. Pro-actively seek funding opportunities to deliver and support innovation. c. Facilitate forthcoming new technology on our transport network. d. Undertake monitoring and evaluation of schemes. e. Support the county and other LAs by providing data and insights (living lab).	International						Ongoing	Between £500k and £1 million		OCC, DfT, Businesses	Not Started