

West Yorkshire Sustainable Transport Settlement (CRSTS) Programme

List of Active Projects - February 2023

Transforming Cities Fund programme		
Scheme title	Description (scheme and benefits)	Location/Town
West Bradford - Cycle Superhighway Extension	Delivering a direct, segregated cycle route to provide cyclists with a safe, secure space to travel easily and conveniently between Bradford city centre and areas to the west of the city.	Bradford Bradford District
Bradford Interchange Station Access	Improving Bradford Interchange and access to it, including a new station approach and entrance for pedestrians giving a direct, safe and legible route from the civic quarter and City Park through to the interchange.	Bradford city centre Bradford District
Bradford City Centre Cycling and Walking Improvements	Removing through traffic from key civic areas, create corridors for cycling and walking including the introduction of new green spaces. Create a new bus priority corridor around Bradford city centre for more efficient movement of buses, with new bus hubs serving key locations in the city centre.	Bradford city centre Bradford District
South Bradford Park & Ride and Bus Expressway	Deliver a high-quality, high frequency dedicated bus service between Bradford city centre and the M606 motorway, via Manchester Road by providing a bus expressway. This scheme will be complemented by introducing segregated cycle routes, new bus hub locations, bus priority measures and linking to a park and ride site.	Bradford Bradford District
Halifax Rail Station Gateway	Transformation of Halifax railway station including a new footbridge to improve access to the station, better pedestrian and cycle links by re-opening a disused underpass, and improved connections to local public transport and the town centre.	Halifax town centre Calderdale District
West Halifax Improved Streets for People	Provide improvements for walking and cycling in West Halifax, one of the most deprived wards in Calderdale and create safer connections to Halifax town centre for those walking and cycling providing new cycle routes and footpaths, crossing facilities, changes to parking and measures to address inappropriate speeds.	Halifax, Calderdale District
North Halifax Improved Streets for People	Create a new cycleway from North Halifax to Halifax town centre, improve pavements and crossing points for walking and cycling and improve street lighting.	Halifax, Calderdale District
Elland Rail Station Walking and Cycling Access	Improve walking and cycling routes to the proposed new Elland railway station, this includes two new pedestrian/cycle bridges across the River Calder/Calder Hebble Navigation/West Vale., providing connections to existing cycleways and future development areas to help connect the Town Centre/station with the wider housing and employment catchment.	Elland, Calderdale District
Brighouse Cycling and Walking Improvements	Forming part of the wider A641 Corridor project being delivered through the West Yorkshire plus Transport Fund, providing improved crossing facilities and linking existing cycling and walking routes to the rail station and new bus priority measures to improve bus journey times and reliability.	Brighouse, Calderdale District
Heckmondwike Bus Hub	A new bus station facility in the centre of Heckmondwike, increasing bus capacity, improving passenger waiting facilities, including new toilet facilities and better bus information along with improved access arrangements to the station for buses, reducing journey times, boarding arrangements and measures to improve associated bus movements and journey times within the town.	Heckmondwike, Kirklees District

Dewsbury - Cleckheaton Bus, cycling and walking corridor	New bus priority measures, new/widened footways and crossings along the length of the A638 corridor, from the outskirts of Dewsbury town centre, through Heckmondwike and Cleckheaton, to Chain Bar roundabout on the M62. The scheme will also deliver sections of new segregated cycle route between Cleckheaton and Heckmondwike.	Dewsbury/Cleckheaton Kirklees District
Dewsbury - Batley - Chidswell Bus, cycling and walking corridor	Provide a series of bus, cycle and footway improvements along routes between Dewsbury, Batley and Chidswell. These include new cycle links, widened footways, new crossing points, bus priority at junctions and enhanced waiting facilities and bus information at stops.	Dewsbury/Batley/Cleckheaton Kirklees District
Dewsbury Town Centre Walking & Cycling Improvements	Improve the provision and safety of walking and cycling in and to/from Dewsbury town centre through the delivery of new and upgraded footways, crossing facilities, cycle routes and improved connectivity between the rail/bus stations and reduce severance of residential areas on the periphery of the town.	Dewsbury, Kirklees District
A629 Wakefield Road Sustainable Transport scheme	Deliver enhancements to existing bus priority alongside introduction of a segregated cycle route along the A629 route between Waterloo and Huddersfield town centre.	Huddersfield, Kirklees District
Huddersfield Rail Station walking and cycling connections	Deliver more attractive and safer walking and cycling routes on key approaches to Huddersfield town centre and to its key rail and bus sites, education sites and across the ring road to reduce segregation from using more sustainable modes of transport.	Huddersfield, Kirklees District
A64 Bus, Cycle and Walking Improvements and bus P&R	Improve bus journey times through creation of bus priority measures along the A64 and provide enhancements to existing cycle infrastructure, with additional connections to the existing cycle superhighway. The scheme will also link to a future park and ride site to provide more attractive bus journeys.	Leeds, Leeds District
Leeds Station - Sustainable Travel Gateway (Bishopgate)	Create a multi-modal gateway at Leeds Rail Station, including pedestrian priority areas, improved accessibility to the station, create step-free access for passengers, installation of segregated cycle lanes and widened footways, enhanced lighting within these areas and the provision of a 700 space cycle hub and infrastructure for e-bikes.	Leeds city centre, Leeds District
Leeds City Centre Cycle Improvements	Consolidating and fully connecting cycle infrastructure in Leeds city centre, creating a fully segregated cycle network across the city.	Leeds city centre, Leeds district
Leeds Public E- Bike Cycle Share	Provide and maintain a network of electric bikes for hire by the public within the centre of Leeds, this will complement a range of current and future cycling initiatives and infrastructure, enabling people to make journeys by bike across the city, whatever their ability.	Leeds, Leeds district
Wakefield City Centre Bus, Cycle and Walking Improvements	Remove elements of through traffic from parts of Wakefield city centre and provide walking and segregated cycle links from/to key locations as well as links to wider cycle provision outside of the city. New bus priority measures around the bus station will also improve bus journey times and reliability.	Wakefield city centre, Wakefield District
A61 Bus, Cycle and Walking Improvements	Enhanced bus priority and new, targeted, high quality cycle infrastructure. New and improved crossings for pedestrians and cyclists at key locations. New bus lanes / priority at locations in Leeds and Wakefield to improve bus journey times.	Leeds and Wakefield Districts
A639 Bus, Cycle and Walking Improvements	Enhanced bus priority and new, targeted, high quality cycle infrastructure. New and improved crossings for pedestrians and cyclists at key locations. New bus lanes / priority at locations in Leeds and Wakefield to improve bus journey times.	Leeds and Wakefield Districts
Halifax Bus Station	Deliver a modern, fit for purpose bus station, creates a public transport gateway into the town centre, a key place of interchange for bus services, and includes a fully enclosed and level concourse facility (including customer information, toilets and retail), cycle parking and improved access for pedestrians.	Halifax, Calderdale district

White Rose Station	Deliver a new train station which aims to provide enhanced connectivity for local people and businesses to Leeds, as well as providing improved access to Dewsbury, Huddersfield and improving accessibility to the existing White Rose site, a key employment, retail and educational hub.	Leeds Leeds district
Dewsbury Bus Station	Transform Dewsbury Bus Station, improving both operational and passenger facilities, including improvements to bus flow, pedestrian access, passenger concourse and waiting areas, journey information and facilities for customers. This will significantly improve passenger experience and support the drive to encourage increased bus travel in the town.	Dewsbury, Kirklees district
Huddersfield Bus Station	Transform Huddersfield Bus Station, improve both operational and passenger facilities, including improvements to bus flow, pedestrian access, waiting areas, journey information and facilities for customers as well as a new cycle hub. This will significantly improve passenger experience and encourage increased bus travel into the town.	Huddersfield, Kirklees district
Public Transport Network Navigation	Making it easier for bus passengers to navigate the bus network by improving legibility and improving accessibility expanding the existing Leeds Network Navigation project across the core bus network in West Yorkshire, through real-time information, bus stop information, access improvements, and journey/route planning tools.	West Yorkshire-wide Bus stops and shelters on the West Yorkshire core bus network, outside of Leeds

Bus and cycle priority corridor improvements		
Scheme title	Description	Location
Wakefield Road, Bradford transformational bus priority and cycle corridor	Bus priority measures on A650 Wakefield Road to deliver a Bus Rapid Transit-level provision, improving bus journey times and journey reliability through road space reallocation, including upgrade and making permanent temporary segregated cycle scheme on from Dudley Hill to Bradford city centre to be improved and made permanent.	Bradford, Bradford District
Kings Road sustainable transport (bus + cycle) corridor	Bus priority measures along Kings Road and Canal Road corridor, improving bus journey times and journey reliability through road space reallocation, alongside protected cycle lanes on Kings Road	Bradford, Bradford District
Bradford Bus Hotspots (Westgate / Drewton Rd / Lumb Lane; Leeds Rd gyratory; Bolton Rd / Leeds Rd / Stone Hall Rd)	A package of measures including road space reallocation, bus lanes, bus gates and junction modifications to improve journey times. Specifically, the package aims to improve the travel time through key junctions.	Bradford Bradford District
Calderdale Bus hotspots and priority incl. bus lane camera enforcement	A package of interventions to improve bus journey times and reliability, including camera enforcement of bus lanes along main bus corridors and bus gates within Halifax and other district centres alongside other potential measures e.g., traffic regulation measures particularly focusing on pinch points on popular routes.	Various, Calderdale District
North-East Calderdale Bus Priority and Cycle corridor – phase 1	Development and initial delivery of a major scheme to improve bus and active travel in north east Calderdale, reducing the impact of through traffic on local communities. The scheme enables development work on the major scheme as well as delivering bus priority between Halifax and Stump Cross.	Halifax & NE Calderdale, Calderdale District

A62 – A644 Bus priority corridors- Huddersfield – Cooper Bridge – Ravensthorpe – Dewsbury	Bus infrastructure enhancements to improve bus journey times and reliability, along two main corridors within Kirklees, A62 Leeds Road / A644 Huddersfield Road. This project sits alongside several transport schemes already in progression in order to provide continuity and additionality to provide sustainable transport enhancements over a wider area.	Cooper Bridge/Mirfield Kirklees District
Beckett Street, Leeds – transformational bus priority scheme	Bus priority scheme combining bus lane and junction upgrades and active travel improvements to link the city centre to St James Hospital and north-east Leeds. The scheme will provide continuous bus priority, segregated cycle infrastructure, and improved pedestrian provision, to improve bus journey times and reliability and provide safe walking and cycling provision	Leeds City Centre, Leeds District
Leeds City Centre Bus Priority and Active Travel	A package of measures that builds on the success of Leeds city centres schemes being delivered through other funding programmes (TCF, LPTIP , and the Transport Fund) to enhance the sustainable transport offer in Leeds city centre by re-allocating existing carriageway to more sustainable modes, in accordance with LTN 1/20 and the National Bus Strategy.	Leeds City Centre, Leeds District
A660 bus priority & cycle corridor incl. Lawnswood roundabout	Bus priority and cycle provision along key corridor in north Leeds, providing bus priority and segregated cycle provision on the corridor, including improvements to Lawnswood roundabout to address cycling safety issues	Leeds, Leeds District
A660 - Northern/University Gateway inclusive of the Headrow to St Marks Road.	Addressing bus delay through improvements in Leeds city centre up to the Inner Ring Road. From there, the scheme will remove general traffic from Blenheim Terrace in both directions, creating a bus, cycle and walking only environment, facilitated through the provision of bus gates and complementing the proposed A660 protected cycle lane.	Leeds, Leeds District
Elland Road South/Churwell Hill	Introduce a bus bypass lane to allow buses to avoid queuing traffic at a busy junction onto the ring road and improve bus waiting facilities. The scheme also provides new cycling facilities with bi-directional cycleways and controlled crossing facilities to all arms of the junction.	Leeds, Leeds District
Thirsk Row Bus gate	Enable an existing one-way street to be two-way for buses (remaining one way for general traffic) along with a new bus gate enabling buses to avoid unnecessary and highly congested movement in the city centre. It will also enable a wider footway and an extension of the existing bi-directional cycle track.	Leeds, Leeds District
Heath Common to Knottingley Bus Priority	Targeted bus priority at key locations. This may include new bus lanes and priority provision at junctions along the core bus corridor to improve bus journey times.	Wakefield, Featherstone, Pontefract and Knottingley Wakefield District
Horbury to Wakefield / Ossett to Wakefield bus priority	Bus priority measures and associated cycle improvements on bus corridors linking communities in the west of Wakefield district linking Wakefield city to Ossett and Horbury	Wakefield, Horbury and Ossett Wakefield district
South Wakefield Bus Package (including; A636 Denby Dale Road bus priority measures)	Targeted bus priority at key locations in Wakefield district. This is expected to include new bus lanes and priority provision at junctions along the bus corridor to improve bus journey times.	Wakefield, Wakefield district

North Wakefield Bus Package (including; A642 Aberford Road corridor bus priority measures)	Targeted bus priority at key locations in Wakefield district which could include new bus lanes, bus gates and priority provision at junctions along the bus corridor to improve bus journey times	Wakefield, Wakefield district
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Better Places programme - local cycling, walking and neighbourhood improvements		
Scheme title	Description	Location
Castleford Wheldon Road pedestrian and cycle bridge	New bridge for cyclists and pedestrians, to address safety issues on existing road bridge that has no provision. Links to wider Castleford growth corridor scheme that provides new cycle lanes, pedestrian facilities to the north of the town centre.	Castleford, Wakefield District
North Halifax Streets for People enhancements (Illingworth/Ovenden)	Provide cycle links from the centre Halifax towards Ovenden, and Illingworth, which have all been identified in the Calderdale Cycling Strategy. The project also creates greater space for walking in Ovenden and Holmfield	Halifax, Calderdale district
Leeds Creating Healthier Streets, Spaces and Communities	Delivering safer streets across Leeds district through reducing through traffic and modal filters supporting mode shift from car and reduced carbon emissions. Package of measures to deliver walking and cycling improvements, through active travel neighbourhoods, school streets, improved cycle parking, District Centre enhancements and traffic signal upgrades to give greater priority for pedestrians and cyclists.	Various, Leeds District
Steeton and Silsden cycling and walking Improvements	An active travel corridor including a pedestrian and cycle bridge over the A629 dual carriageway reducing the severance between two communities, provide protected cycleways and wider footways connecting to the bridge creating a safe and attractive route between the two settlements	Steeton and Silsden, Bradford District
West Yorkshire neighbourhood improvement package (incl. active travel and electric vehicle charging)	Improvements within local neighbourhoods to create safer, more economically active local areas and high streets. Delivering improvements to walking and cycling provision alongside other potential measures improvements such as electric vehicle charging points, bus gates, car club spaces, cycle parking, sustainable urban drainage and the creation of informal/formal mobility hubs.	West Yorkshire wide
Dalton Deighton Active Travel	Quality, off-road walking and cycling route, complementing future on-road infrastructure by improving access to settlements and new development by active modes. Benefits include less congestion, reduced journey times, improved air quality, improved safety, reduced noise, and better social and economic outcomes in local communities.	Dalton/Deighton, Kirklees District

Integrated Shared Transport		
Scheme title	Description	Location
Mobility hubs	<p>Delivery of seven mobility hubs in locations across West Yorkshire. These hubs will increase local transport accessibility by providing access to demand responsive transport services, shared bikes, car club and EV charging facilities to complement existing public transport networks.</p> <p>Facilities delivered at the hubs include – cycle parking, cycle hire, EV charging points, passenger information and improved waiting facilities.</p>	Specific locations within West Yorkshire
Car club network electrification	Electrification of the existing car club network within West Yorkshire. This will include delivery of EV charge points, replacement of some existing charging infrastructure that is no longer fit for purpose and creation of a fund for operators to bid into in order to gap fund EV car club vehicles. Delivery of the charge points will be aligned with the mobility hubs and wider EV charge point delivery programme in West Yorkshire.	West Yorkshire wide
Demand Responsive Transport (DRT)	Delivery of demand responsive bus schemes across West Yorkshire. Based on the lessons learned from the East Leeds Flexibus scheme DRT schemes will be developed to address specific areas of need where public transport access is currently poor.	Specific locations within West Yorkshire
Integrated ticketing and information	<p>A range of initiatives, complemented with BSIP revenue funding, that support improved ticketing and information including:</p> <ul style="list-style-type: none"> • Installation of tap-out card readers and electronic ticketing machines (to enable pay-as-you-go capping) • Retrofitting of vehicles with onboard audio-visual information technology • Further development of the MCard mobile app • Enhanced disruption messaging • Information accessibility enhancements 	West Yorkshire wide

Highways Asset Management and Enhancement		
Scheme title	Description	Location
Highways Asset Management and Enhancement	The programme will implement renewal and improvement of highway assets, including roads, structures, cycleways, footways, lighting and drainage across West Yorkshire. Asset enhancement will also benefit sustainable modes of travel by introducing elements of bus, cycle and walking improvements into traditional asset renewal projects.	West Yorkshire wide

Maintenance renewals and enhancements - traffic signals, rights of way and bus infrastructure		
Scheme title	Description	Location
Highways Network Management and Enhancement	The programme will replace out-of-date and high-risk signal infrastructure as well as introduce modern network management systems that allow opportunities for detection and priority of pedestrians, cyclists and buses at junctions, including smart traffic control that can automatically respond to congestion and air quality information.	West Yorkshire wide

Bradford Interchange – bus station essential works	The scheme will upgrade the bus station and address high priority defects in waterproofing for slabs at Bradford Interchange.	Bradford city centre, Bradford district
Bus shelter improvement programme.	Shelter refurbishment, renewal and improvement package, delivering renewal of life expired shelters and new features and facilities to create greener and more innovative shelters. These could include intelligent shelters, phone charging, Real Time Information screens, advertising, and solar panels	West Yorkshire wide
Safety Accessibility and Efficiency Programme	The scheme will deliver improvements at bus stations and stops to make public transport more accessible to everyone, developing solutions through engagement with disabled people. It will also deliver an Invest to Save programme to reduce consumption and waste, leading to carbon reductions across the public transport estate.	West Yorkshire wide
Bus Station improvements programme	Improvements to bus stations across the region to improve customer experience and make bus journeys a more attractive and competitive option	Bradford city centre, Bradford District
Community Transport Vehicle renewal and upgrade to electric vehicles	Access Bus community transport vehicle fleet replacement and upgrade to electric vehicles.	West Yorkshire wide
Off Highway walking and cycling routes	Improvements to the Public Rights of Way (PROW) Network to support active travel and place improvements within the CRSTS programme, delivering measures to support accessible, active travel modes and links to public transport facilities on existing rights of way and cycle routes.	West Yorkshire wide

Mass Transit Development & initial Delivery Programme		
Scheme Title	Description	Location
Mass transit development and delivery	Development and initial delivery of a new form of public transport system for West Yorkshire, to increase capacity and provide an alternative to car travel for the region, linked to bus, rail, cycling and walking networks across the region as part of an integrated transport system.	West Yorkshire

Rail accessibility, connectivity and capacity improvements

Scheme Title	Description	Location
West Yorkshire Rail Accessibility Package	Improve the accessibility and inclusivity of West Yorkshire rail stations, reducing the barriers to travel and improving passengers' travel experience especially for those with disabilities and other disadvantaged groups. Contribute towards making a fully accessible transport system	Various Stations across West Yorkshire
Leeds City Rail Station - Platform 13/17 extension - allowing longer trains and better rail services to the Five Towns/Wakefield district	Extension of platforms at Leeds City Rail Station to allow longer trains and improved capacity on the rail network, reducing barriers to travel and increasing the attractiveness of rail, as more sustainable mode of transport. This will improve access to jobs and support mode shift from car and reducing impacts associated with car travel.	Leeds city centre Leeds District with benefits for Wakefield District

Regional pilot decarbonisation programme

Scheme Title	Description	Location
Kirklees enhanced Electric Vehicle programme - residential charging and support programme	Developing Kirklees as a national demonstrator for larger scale Electric Vehicle Charging deployment, including the provision of charging on residential streets without impinging on the walking or cycling experience. This package includes a "try before you buy" Electric Vehicle scheme and delivery of on-street charging points.	Kirklees district wide
Kirklees district wide speed limit review	The scheme will lower speed limits where appropriate to 20mph in built up areas and 40mph and 50mph on some busy rural routes, improving safety, reducing pollution and carbon emissions, on roads where traffic speeds are dangerous and reduce the ability of the network to support walking, cycling or accommodate bus.	Kirklees district wide

Highways Safer Roads programme

Scheme Title	Description	Location
Highways Safer Roads programme	The programme will deliver highway engineering projects to target known collision locations and inappropriate speed, and also proactively deliver projects to better manage safety risks and encourage and reduce barriers to active travel. The programme is aligned with existing road safety training activities and the regional Vision Zero Action Plan.	West Yorkshire wide

Zero Emission Buses

Scheme Title	Description	Location
Zero emission buses	Introducing Zero Emission Buses and related infrastructure, building on current zero emission bus programmes to help achieve our targets in the Bus Service Improvement Plan to raise the total proportion of the fleet to 50% by 2030	West Yorkshire wide

All information is subject to business case development and approval.