

Executive Summary

North Wales Joint Local Transport Plan 2015



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Overview

The Local Transport Plan (LTP) has been jointly produced by the six North Wales Local Authorities. Welsh local authorities are required to prepare a local transport plan and this can be jointly with one or more local transport authorities.

Guidance by Welsh Government sets out that the LTP should draw on the work carried out already for the Regional Transport Plan. As such the North Wales LTP draws on the Taith Regional Transport Plan and recent work as part of the North East Wales Integrated Task Force, North Wales Ministerial Task Force and the Economic Ambition Board, for example, together with the Local Development Plans and policy and evidence being prepared in advance of a Regional Development Plan.

The Local Transport Plan is to identify issues and opportunities for all aspects of transport but interventions and schemes should be limited to those that are within a local transport authority's remit and should not include for example schemes relating to the rail or trunk road network. These aspects are contained in the National Transport Plan (NTP) published in draft for consultation in December 2014. The LTP will serve as a complementary document to the NTP and the North Wales Local Authorities look forward to working with the Welsh Government to address the issues and opportunities of transport in North Wales.

The Joint LTP was submitted to Welsh Government on 30th January 2015 providing a detailed programme from 2015-2020 and a framework for schemes until 2030. The LTP is a statutory document that sits alongside the Local Development Plans and other policies and plans of each of the Local Authorities.

LTP Vision

Vision for Transport in North Wales

The North Wales Local Authorities aim to remove barriers to economic growth, prosperity and well-being by delivering safe, sustainable, affordable and effective transport networks.

This is a vision, and therefore by its nature is aspirational and sets out what the North Wales local authorities are seeking to achieve. It is recognised that the Vision must be achieved whilst having due regard to the responsibilities of the Local Authorities for protection and enhancement of the local and global environment. The degree to which the Vision can become reality will depend on the level of investment available in transport from all sources in the coming years. Working closely together as the North Wales authorities alongside Welsh Government, with local authorities and Government across the border, other transport stakeholders, transport users, voluntary sector organisations, developers and businesses, provides the best circumstances in which to achieve this vision.

Key Transport Issues

The North Wales Ministerial Task Force has examined the issues for transport in North Wales and from a long list of 29 issues five key issues have been identified which form the basis for the LTP:

- The ability of the strategic trunk road and rail corridors to provide the necessary good connectivity, for people and freight, within North Wales, to the ports and to the rest of the UK to support the economy and jobs, including tourism;
- The lack of resilience of the road and rail networks to planned and unplanned events including extreme weather;
- The need for good access to and between the three Enterprise Zones in North Wales;
- The lack of viable and affordable alternatives to the car to access key employment sites and other services; and
- The need for good road links to / from the trunk road network into the rural areas to help retain the viability of local businesses and support the Welsh language and culture.

Outcomes

The outcomes form a summary of what we want to achieve over the next five years and to 2030, from which the interventions and schemes to deliver the outcomes were developed. They also form a means of developing monitoring and evaluation indicators for interventions.

Local Transport Plan Outcomes

1. **Connections to Key Destinations and Markets:** Support for Economic Growth through an improvement in the efficiency, reliability, resilience, and connectivity of movement, including freight, within and between North Wales and other regions and countries (with a particular focus on accessibility to the Enterprise Zones and an improvement in the vitality and viability of towns and other key centres);
2. **Access to Employment:** Providing inclusive and affordable access to employment and training (with a focus on the most deprived communities);
3. **Access to Services:** Promotion of social inclusion and well-being through inclusive and affordable access to education, health services and other key services and facilities (with a focus on the most deprived communities);
4. **Increasing Levels of Walking and Cycling:** for both necessary travel and recreation, by residents and visitors;
5. **Improved Safety and Security:** of both actual and perceived safety of travel by all modes
6. **Benefits and Minimised Impacts on the Environment:** the potential for transport improvements to positively affect the local and global natural and built environment will have been maximised and negative impacts minimised, including adaptation to the effects of climate change.

Higher Level Interventions

A set of higher level interventions have been developed which together aim to deliver the vision and outcomes sought for the LTP and thus address the issues and maximise opportunities. The interventions are for the short, medium and longer term to achieve the vision, with the timescale within the period to 2030 dependent on levels of funding available and aspects of deliverability such as the relationship to developments coming forward within the period.

The interventions are those that are within the remit of the Local Authorities. The interventions intend to complement and support those within the Welsh Government's National Transport Plan (whilst being put forward prior to the draft NTP being available).

LTP Higher Level Intervention	Description
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LTP Higher Level Intervention	Description
Transport network resilience improvements	Improvements to key county corridors to remove/ improve resilience problems
Capacity and safety enhancements/ pinch-point improvements	Including schemes to increase network capacity or remove pinch points/ constraints on the county network and/ or address particular road safety issues
Integration with strategic public transport services	Schemes to improve access to rail stations including road access and bus services and interchange facilities, support for park and ride, walking and cycling routes and facilities
Improved links to Employment	Schemes to provide improved access to EZ's, ports, employment sites and town centres. May include car share sites, bus services, active travel measures as well as road improvements.
Access to services	Range of integrated transport measures to improve access to education, health, community, shopping and other services by public transport, walking and cycling as well as community transport, taxi, car share sites
Encouraging sustainable travel	Infrastructure improvements and promotional initiatives to increase levels of walking and cycling both for travel and for leisure as well as public transport. May include road and rail bridges/ crossings, cycle routes, footway/ footpath provision, safe routes to school, travel planning as well as road safety measures to assist vulnerable users

Plan Period 2015-2020

Five Year Programme

Schemes to deliver the interventions over the plan period of 2015 to 2020 comprise the five year programme for the LTP and are set out by intervention in Tables 1 to 6. Some of the schemes will require development funding support within the five year programme in order that they can be implemented in the medium and longer term.

The schemes are categorised into the main higher level intervention but each scheme may address more than one intervention. It should also be noted that in developing all projects due consideration will be given to the requirements of the Active Travel Act (Wales) 2013.

The schemes have been submitted by each of the local authorities. The schemes are for transport projects within the remit of the local authorities. As such they do not include improvements to rail infrastructure or services nor for the trunk road network. These aspects are dealt with in the National Transport Plan. The schemes do however complement Welsh Government priorities for the trunk roads and the rail network as well as cross border schemes in England as appropriate.

It is recognised that the funding situation will be highly constrained in the foreseeable future, whether it is from Local Authorities, Welsh Government or other sources. As a result, unless sufficient funding is available, Local Authorities face the difficult situation of not being able to deliver the projects set out in the five year capital programme and inevitably the vision and outcomes will not be met.

The five year programme is for capital investment in line with the guidance for LTPs. Unless there is complementary revenue investment, however, the ability of the Plan to achieve the outcomes sought will be significantly constrained. Revenue support will be required for bus services, road safety training and promotional initiatives, cycle training and behavioural change measures such as travel plan co-ordination. In

addition, many of the capital projects have on-going revenue implications for maintenance and programme management.

The North Wales Local Authorities intend to prepare a separate five year programme for revenue in accordance with the same framework of the LTP outcomes and interventions. This will complement the capital programme set out in this section and be prepared once the NTP is available to guide on the approach to a number of revenue issues.

Scheme Prioritisation

The guidance from Welsh Government asks that schemes are prioritised. The Local Authorities have identified the projects which make the largest potential contribution to meeting the vision and outcomes and these are highlighted as 'Regional Priority Projects' in each table. Other projects are identified as 'County Priority Projects'.

Programme Development and Delivery

The North Wales LTP is a joint plan for the six local authorities. The authorities will develop a shared delivery arrangement for the LTP from April 2015. In context, the North Wales Ministerial Task Force report (December 2014) recommends that "the North Wales Economic Ambition Board should be the lead body for the coordination of strategic transport interventions, land use planning and economic development activity in North Wales among partner organisations" and the LTP could form part of this approach.

Delivering the programme will require engagement with the key stakeholders and partners - including Welsh Government, Network Rail, the Highways Agency, Local Service Boards, cross-border local authorities in England, other Welsh local authorities and the voluntary sector throughout the life of the current LTP.

Table 1: Higher Level Intervention 1 – Transport Network Resilience Improvements

Scheme Name	Local Authority	Priority
Improve transport connectivity to the A55/ A483 Trunk Road Highway Network	All Authorities	Regional Priority Project
Alleviation of Flood Risk Areas on Strategic Routes	All Authorities	Regional Priority Project
Colwyn Bay Waterfront Phase 3	Conwy	Regional Priority Project
A494/A55 route into Wales	Flintshire	Regional Priority Project
Abergele Town Centre.	Conwy	County Priority Project
A499 Penrhos Road Flood Alleviation Improvements	Gwynedd	County Priority Project
Bridge Strengthening (Pinch Points)	Gwynedd	County Priority Project

Table 2: Higher Level Intervention 2 – Capacity and Safety Enhancements/ Pinch-point Improvements

Scheme Name	Local Authority	Priority
Safety Enhancement – Collision Cluster Sites	All Authorities	Regional Priority Project
A550/ B5373 Junction Improvements	Flintshire	Regional Priority Project

Scheme Name	Local Authority	Priority
A483/A525 Junction Capacity Improvement	Wrexham	Regional Priority Project
A483/A541 Junction Capacity Improvement	Wrexham	Regional Priority Project
Interactive Signing	All Authorities	County Priority Project
Safety Enhancement - School 20 mph zones	All Authorities	County Priority Project
Safety Enhancement – Street Lighting Renewal	All Authorities	County Priority Project
Highway improvements and Casualty Reduction Schemes	All Authorities	County Priority Project
A5025 Pentraeth Automotive Junction	Anglesey	County Priority Project
Capacity Enhancement - Llandudno Town Centre	Conwy	County Priority Project
Safety Enhancement - Toll Bar Roundabout, Penrhyn Bay	Conwy	County Priority Project
Pedestrian Safety Improvements, Rhyl	Denbighshire	County Priority Project
Mold to Flint and the A548	Flintshire	County Priority Project
B4366 Pengelli to Bethel Road Improvements	Gwynedd	County Priority Project
A5152/Smithfield Rd Junction Capacity/Safety Improvement	Wrexham	County Priority Project
B5425/Plas Acton Road Junction Capacity/Safety Improvement	Wrexham	County Priority Project

Table 3: Higher Level Intervention 3 – Integration with Strategic Public Transport Services

Scheme Name	Local Authority	Priority
Integrated Ticketing	All Authorities	Regional Priority Project
Holyhead A55 New Port Access Link	Anglesey	Regional Priority Project
Abergele Park and Ride (Abergele Station)	Conwy	Regional Priority Project
Colwyn Bay Station interchange improvements	Conwy	Regional Priority Project
Connections to Wrexham to Liverpool & borderlands rail line	Flintshire	Regional Priority Project
Wrexham North New Strategic Transport Hub	Wrexham	Regional Priority Project

Scheme Name	Local Authority	Priority
Improved Access to Ruabon Train Station	Wrexham	Regional Priority Project
Improved Access to Gwersyllt Train Station	Wrexham	Regional Priority Project
Public Transport Infrastructure Improvements	All Authorities	County Priority Project
Coach parking and drop off Enhancement – Conwy Town.	Conwy	County Priority Project
A525 Accessibility Improvements	Denbighshire	County Priority Project

Table 4: Higher Level Intervention 4 – Improved links to Employment

Scheme Name	Local Authority	Priority
A5025 Valley to Amlwch	Anglesey	Regional Priority Project
A55 Transport Hub/Park & Ride for Wylfa	Anglesey	Regional Priority Project
Llangefni Link Road	Anglesey	Regional Priority Project
Coastal Denbighshire Access to Employment (including Bodelwyddan KSS)	Denbighshire	Regional Priority Project
Local strategic links to DIP/EZ	Flintshire	Regional Priority Project
Quality Bus Route Corridors	All Authorities	County Priority Project
Active Travel Route - Kinmel Bay to Tir Llwyd Industrial Estate	Conwy	County Priority Project
Bus Priority Enhancement – Penrhynside	Conwy	County Priority Project
Active Travel Routes - Kinmel Bay/Towyn/Pensarn/Abergele Area	Conwy	County Priority Project
Abergele SE Link Road	Conwy	County Priority Project
Rhyl Town Centre Accessibility Improvements	Denbighshire	County Priority Project
Broughton shopping centre access improvement	Flintshire	County Priority Project
B5129 Sandycroft to Chester & Broughton via Airbus	Flintshire	County Priority Project
Congestion and Parking Review	Gwynedd	County Priority Project
Sustainable Access to Wrexham industrial Estate	Wrexham	County Priority Project
Improved access to Llay Industrial Estate	Wrexham	County Priority Project

Table 5: Higher Level Intervention 5 – Access to Services

Scheme Name	Local Authority	Priority
Infrastructure to Support Rural and Community Transport Initiatives	All Authorities	Regional Priority Project
Access to Wrexham Maelor, Glan Clwyd and Ysbyty Gwynedd Hospitals	All Authorities	Regional Priority Project
Wrexham Town Centre Accessibility	Wrexham	Regional Priority Project
Safe Routes in the Community	All Authorities	County Priority Project
Safer Routes to School - Llandudno	Conwy	County Priority Project
Active Travel Route - Glan Conwy to RSPB	Conwy	County Priority Project
Active Travel Route - Llandudno Junction Town Centre to Brickworks Site Link	Conwy	County Priority Project
Safer Routes to School - Pencoed Road, Llandulas Cycleway/Footway Link	Conwy	County Priority Project
Safer Routes to School - Ysgol Deganwy Pelican Crossing and Build outs.	Conwy	County Priority Project
East Rhyl - Safe Routes in the Community	Denbighshire	County Priority Project

Table 6: Higher Level Intervention 6 – Encouraging Sustainable Travel

Scheme Name	Local Authority	Priority
Active Travel (Wales) Act 2013	All Authorities	Regional Priority Project
Holyhead Road Bangor Cycle Scheme	Gwynedd	Regional Priority Project
A499 Pwllheli to Abersoch Multi user Path	Gwynedd	Regional Priority Project
Improvements to deliver the cycling strategy	Anglesey	County Priority Project
A5 Corridor Cycle Route	Anglesey	County Priority Project
A5025/B5420 Four Crosses Roundabout	Anglesey	County Priority Project
Active Travel Route – Old Colwyn to Rhos NCR 5 Improvements	Conwy	County Priority Project
Vale of Clwyd Sustainable Transport Package	Denbighshire	County Priority Project

Scheme Name	Local Authority	Priority
Cheshire Border via Kelsterton College, Flint and the Denbighshire Border	Flintshire	County Priority Project
Mold to Broughton via Buckley	Flintshire	County Priority Project
Caernarfon to Lon Ogwen Multi User Path	Gwynedd	County Priority Project
A4244 Brynrefail to Groeslon Ty Mawr Multi User Path	Gwynedd	County Priority Project
Llanaelhaearn to Pwllheli Multi User Path	Gwynedd	County Priority Project
West Wrexham to Town Centre	Wrexham	County Priority Project
Improved Pedestrian Crossing Facilities	Wrexham	County Priority Project

Medium and Longer Term Aspirations

The higher level interventions have been developed to be appropriate for not just the next five year period of 2015 to 2020 but also meet medium and longer term aspirations. As such there will be a continuation of schemes within each higher level intervention. Where there are programmes for public transport infrastructure enhancement or active travel routes for example, it would be expected that these would be on-going beyond 2020.

Over the medium and longer term the local authorities will work closely with Welsh Government to bring forward the improvements to the strategic connection issues – the A55/ A483, Menai crossings, and the modernisation of the North Wales Coast Line for example – some of which will be implemented beyond 2020 given their scale and level of investment. LTP schemes over this period would be brought forward as appropriate to complement these strategic solutions.

Over the medium and longer term however, it is envisaged that the emphasis of the programme will be increasingly on schemes which deliver the housing and employment sites of the LDPs, and larger energy and infrastructure projects, working in conjunction with developers, as well as those to deliver the Active Travel Wales Act. Such schemes will come forward as a result of work in the first five years of the Plan. This will ensure that good connectivity is achieved by all modes for the future.

Programmes 2020-2030

It is anticipated that the programme for 2020 to 2030 will comprise those schemes in the 2015 to 2020 programme that cannot be delivered for reasons of funding availability together with schemes coming forward in response to the National Transport Plan schemes of Welsh Government, as well as Network Rail and the Highways Agency and local authorities in England.

There are in addition some projects that are unlikely to be implemented in the short term 2015-2020 programme, although development work may take place in the initial five years. These projects are either complex to deliver, depend on other programmes such as for rail or trunk roads or have potentially significant environmental risks which will need full investigation and consideration, The projects are identified in Table 7 under each intervention that are anticipated to be delivered beyond 2020.

Table 7: Medium and Longer Term Schemes 2020-2030

Higher Level Intervention	Scheme Name	Local Authority	Priority
Transport Network Resilience Improvements	Belgrano to A55 link road	Conwy	County Priority Project
Capacity and Safety Enhancements/ Pinch-point Improvements	Improvements to link from Cemaes to B5111	Anglesey	County Priority Project
Capacity and Safety Enhancements/ Pinch-point Improvements	A487(T) Allt Goch link to A499	Gwynedd	County Priority Project
Capacity and Safety Enhancements/ Pinch-point Improvements	A499 Four Crosses Bypass	Gwynedd	County Priority Project
Integration with Strategic Public Transport Services	Bus Priority Enhancement - Kinmel Bay	Conwy	County Priority Project
Integration with Strategic Public Transport Services	Llandudno Junction Station	Conwy	Regional Priority Project
Improved links to Employment	Gaerwen Link Road	Anglesey	Regional Priority Project
Improved links to Employment	Active Travel Route and Capacity Enhancement – Gors Road, Towyn	Conwy	County Priority Project
Improved links to Employment	Active Travel Route and Safety Enhancement – A547 Rhuddlan Road	Conwy	County Priority Project
Improved links to Employment	Rhyl Town Centre Accessibility Improvements (continuation)	Denbighshire	County Priority Project
Improved links to Employment	Coastal Denbighshire Access to Employment (including Bodelwyddan KSS) (continuation)	Denbighshire	Regional Priority Project
Improved links to Employment	A499 Criccieth to Porthmadog Road Improvements	Gwynedd	County Priority Project
Improved links to Employment	A497 Nefyn to Pwllheli Road Improvements	Gwynedd	County Priority Project
Access to Services	A499 to Nefyn Link (B4417)	Gwynedd	County Priority Project
Access to Services	A4086 Cibyn to Pontrug Road Improvements	Gwynedd	County Priority Project
Access to Services	Dinas Dinlle Link To A499	Gwynedd	County Priority Project

Higher Level Intervention	Scheme Name	Local Authority	Priority
Encouraging Sustainable Travel	Gaerwen - Amlwch Line Corridor	Anglesey	County Priority Project
Encouraging Sustainable Travel	Active Travel Routes - Conwy Valley	Conwy	County Priority Project
Encouraging Sustainable Travel	Vale of Clwyd Sustainable Transport Package (continuation)	Denbighshire	County Priority Project

Statutory Checks

The need for statutory checks has been fully reviewed and the statutory checks that have been undertaken are included as appendices to the Joint LTP as below:

- Strategic Environmental Assessment (SEA)
- Habitats Regulation Assessment (HRA)
- Equality Impact Assessment (EQIA)

Consultation

A comprehensive programme of consultation has been undertaken in the formulation of the Joint Local Transport Plan. The consultation feedback has assisted the local authorities in preparing the Draft and Final Plan. The consultation process and feedback received is set out in the separate Consultation Report.

Monitoring and Evaluation

The LTP sets out a monitoring and evaluation framework in line with the Welsh Government's LTP guidance. It is proposed that the process will be used to measure and evaluate the effectiveness of each intervention in meeting the desired outcomes of the LTP.

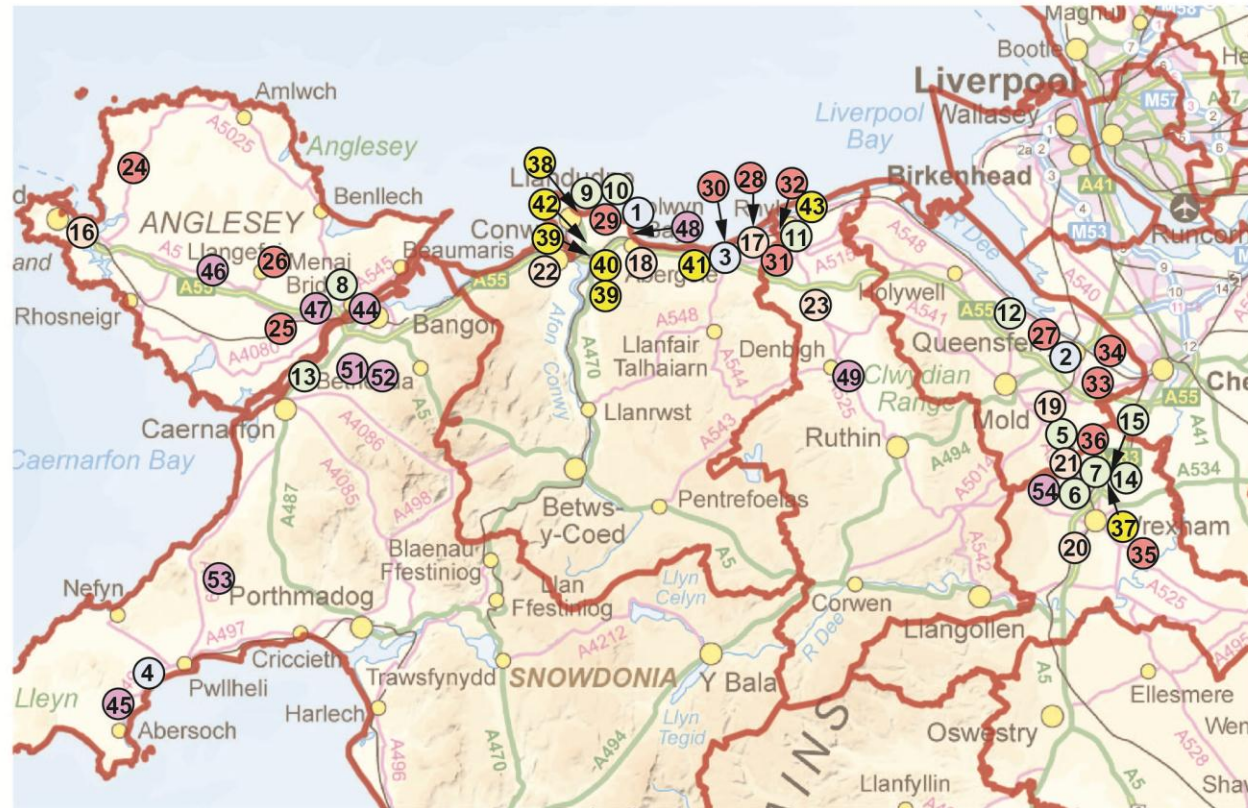
Each intervention/ scheme will require a Monitoring and Evaluation Plan. This will be proportionate to the scale of the scheme and appropriate to the type of scheme. Before each intervention is started, the plan will be drawn up which sets out:

- The need for the scheme;
- Scheme context including collection of current data and on-going changes;
- Detailed project description;
- Scheme specific objectives for the intervention that can be measured;
- How the scheme will help achieve LTP outcomes;
- Required inputs and anticipated outputs;
- Anticipated scheme impacts.

The plan will need to set out what evidence will be used to demonstrate effectiveness of achieving objectives and outcomes in the evaluation report and what baseline evidence requirements there are before the scheme is implemented. A timetable for the Plan will be provided.

Figure 6.1 : North Wales LTP Schemes

Number	Scheme Name	Local Authority
Transport Network Resilience Improvements		
1	Colwyn Bay Waterfront Phase 3	Conwy
2	A494/A55 route into Wales	Flintshire
3	Abergele Town Centre.	Conwy
4	A499 Penrhos Road Flood Alleviation Improvements	Gwynedd
Capacity and Safety Enhancements/Pinch-point improvements		
5	A550/B5373 Junction Improvements	Flintshire
6	A483/A525 Junction Capacity Improvement	Wrexham
7	A483/A541 Junction Capacity Improvement	Wrexham
8	A5025 Pentraeth Automotive Junction	Anglesey
9	Capacity Enhancement - Llandudno Town Centre	Conwy
10	Safety Enhancement - Toll Bar Roundabout, Penrhyn Bay	Conwy
11	Pedestrian Safety Improvements, Rhyl	Denbighshire
12	Mold to Flint and the A548	Flintshire
13	B4366 Pengelli to Bethel Road Improvements	Gwynedd
14	A5152/Smithfield Rd Junction Capacity/Safety Improvement	Wrexham
15	B5425/Plas Acton Road Junction Capacity/Safety Improvement	Wrexham
Integration with Strategic Public Transport Services		
16	Holyhead A55 New Port Access Link	Anglesey
17	Abergele Park and Ride (Abergele Station)	Conwy
18	Colwyn Bay Station interchange improvements	Conwy
19	Connections to Wrexham to Liverpool & borderlands rail line	Flintshire
20	Improved Access to Ruabon Train Station	Wrexham
21	Improved Access to Gwersyllt Train Station	Wrexham
22	Coach parking and drop off Enhancement - Conwy Town.	Conwy
23	A525 Accessibility Improvements	Denbighshire
Improved links to Employment		
24	A5025 Valley to Amlwch	Anglesey
25	A55 Transport Hub/Park & Ride for Wylfa	Anglesey
26	Llangefni Link Road	Anglesey
27	Local strategic links to DIP/EZ	Flintshire
28	Active Travel Route - Kinnel Bay to Tir Llwyd Industrial Estate	Conwy
29	Bus Priority Enhancement - Penrhynside	Conwy
30	Active Travel Routes - Kinnel Bay/Towyn/Pensarn/ Abergele Area	Conwy
31	Abergele SE Link Road	Conwy
32	Rhyl Town Centre Accessibility Improvements	Denbighshire
33	Broughton shopping centre access improvement	Flintshire
34	B5129 Sandycroft to Chester & Broughton via Airbus	Flintshire
35	Sustainable Access to Wrexham industrial Estate	Wrexham
36	Improved access to Llay Industrial Estate	Wrexham



Access to Services		
37	Wrexham Town Centre Accessibility	Wrexham
38	Safer Routes to School - Llandudno	Conwy
39	Active Travel Route - Glan Conwy to RSPB	Conwy
40	Active Travel Route - Llandudno Junction Town Centre to Brickworks Site Link	Conwy
41	Safer Routes to School - Pencoead Road, Llandulas Cycleway/Footway Link	Conwy
42	Safer Routes to School - Ysgol Degamwy Pelican Crossing and Build outs.	Conwy
43	East Rhyl - Safe Routes in the Community	Denbighshire

Encouraging Sustainable Travel		
44	Holyhead Road Bangor Cycle Scheme	Gwynedd
45	A499 Pwllheli to Abersoch Multi user Path	Gwynedd
46	A5 Corridor Cycle Route	Anglesey
47	A5025/B5420 Four Crosses Roundabout	Anglesey
48	Active Travel Route - Old Colwyn to Rhos NCR 5 Improvements	Conwy
49	Vale of Clwyd Sustainable Transport Package	Denbighshire
50	Mold to Broughton via Buckley	Flintshire
51	Caernarfon to Lon Ogwen Multi User Path	Gwynedd
52	A4244 Brynrefail to Groeslon Ty Mawr Multi User Path	Gwynedd
53	Llanaelhaearn to Pwllheli Multi User Path	Gwynedd
54	West Wrexham to Town Centre	Wrexham

