

## **INTEGRATED NETWORK MAP SCHEDULES**

Streetscene & Transportation



	Designated Settlements			
<b>Route Ref</b>	Location	Measure	Priority	
		Bagillt		
BA 2	A5026 between Holywell and Bagillt	Investigate a scheme to widen footways at pinch points. Provision of dropped kerbs and tactiles		
BA 3/1	From Recycling Centre along Dee Coast and Station Rd to A548	Construct path along land north of railway including improvements to 3 small existing section. Install ramps over railway bridge.		
BA 3/2	Station Road	Implement traffic management measures along Station Rd		
BA 3/3	Blossoms Crossing to Eastern End of High Street	Improve crossing facility to cater for cyclists to DE039. Widen existing footway to DE024 (one side of carriageway only) with new signage. New signage to TSGRD Schedule 7 Part VII.		
BA 4/1	From Scrap Yard to Western End of High Street	Upgrade and widen existing footway to 3m (DE024). Provide new crossing facility on A548. Signal Controlled Toucan. Upgrade street lighting at crossing point. New Signage to TSGRD Schedule 7 Part VII.		
BA 4/2	Western End of High Street to Blossoms Crossing	After off road facility section, provide informal crossing point with advisory cycle lanes to DE014. Review existing traffic calming for compliance with ATDG standards and replace if necessary. New Signage to TSGRD Schedule 7 Part VII.		
BA 4/3	From Blossoms Crossing to existing facility at junction with A548	Introduce 20mph speed limit /zone along Holywell Street. Where carriageway width falls within critical factor of 3.2m to 3.9m implement measures to reduce or widen to meet ATDG. New Signage to TSGRD Schedule 7 Part VII.		

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<b>Route Ref</b>	Location	Measure	Priority
BA 5	Lyons Den to Scrap Yard access track	Junction improvement including provision of Toucan Crossing. Provision of shared use cycling facility from the junction to the scrap yard access track.	
BA 6/1	From Lyons Den to Junction with A5026	Provide mandatory cycle lanes to DE013. Provide side road entry treatment to DE039 to junction with A5026. New Signage to TSGRD Schedule 7 Part VII.	
BA 6/2	From Junction with A5026 to Junction with Pen Y Maes Road	Advisory cycle lanes to DE014. New Signage to TSGRD Schedule 7 Part VII.	
BA 6/3	Junction of Pen y Maes Road to Greenfield Roundabout	Widen existing footway to DE024. Provide dropped crossing facility on existing roundabout splitter islands. New signage to TSGRD Schedule 7 Part VII.	
		Broughton	
BR 1	Access into Retail Park	Upgrade and widen existing footway to 3m to DE024. Existing footway 2m. Upgrade existing crossing facility on roundabout. Relocate street lighting along route to rear of cycle track. New Signage to TSGRD Schedule 7 Part VII.	
BR 2/1	From Housing Estate in Penymynydd	Upgrade existing signal controlled crossing to Toucan. Provide Quiet Lanes subject to Welsh Government producing Regulations to introduce measures. Introduce street lighting. Upgrade footbridge to DE046. New Signage to TSGRD Schedule 7 Part VII.	

Designated Settlements			
<b>Route Ref</b>	Location	Measure	Priority
	across A5104 to Footbridge		
BR 2/2	From Footbridge to Junction with A5104	Provide Quiet Lanes subject to Welsh Government producing Regulations to introduce measures. New signage to TSGRD Schedule 7 Part VII.	
		- from Chester Road, Penyffordd along A5104 to Warren Bank Roundab rovision from Warren Bank to link into Estate Roads	out - Convert
BR 2/3	From Junction of A5104 through residential estates	Upgrade pedestrian refuge to provide adequate widths for cyclists. Introduce 20mph speed zone/ limit within residential streets. Upgrade path in leading to and within play area to 3m and provide Street lighting. New signage to TSGRD Schedule 7 Part VII.	
BR 2/4	Link Paths	Upgrade path leading to and within play area to 3m and provide Street lighting. New signage to TSGRD Schedule 7 Part VII.	
BR 2/5	Brookes Ave	Introduce 20mph speed zone/ limit within residential streets. New signage to TSGRD Schedule 7 Part VII.	
BR 3	Broughton Hall Rd to Airbus	Introduce 20mph speed zone/ limit within residential streets. New signage to TSGRD Schedule 7 Part VII.	
BR 4/1	From Bretton Lane (Junction with Chester Road) to Bretton Road	Provide Quiet Streets measures subject to Traffic Flow Survey results and introduce 20mph speed limit/zone. New Signage to TSGRD Schedule 7 Part VII.	

		Designated Settlements	
<b>Route Ref</b>	Location	Measure	Priority
BR 4/2	Bretton Road to Existing off road facility	Provide Quiet Lanes subject to Welsh Government producing Regulations to introduce measures. New Signage to TSGRD Schedule 7 Part VII.	
		Buckley	
BU 1/1	From Train Station to A549 (Dirty Mile)	On-road cycling if flows allow to junction. New Signage to TSGRD Schedule 7 Part VII.	
BU 1/2	A549 to Forest (Old Railway Embankment)	Widen existing footway to DE024. Introduce crossing facility (Toucan) to A549. New Signage to TSGRD Schedule 7 Part VII.	
BU 1/3	Old Railway Embankment to Drury Lane	Replace existing steps with new. Include wheeling ramps. Construct new cycle track to DE033. New lighting. New Signage to TSGRD Schedule 7 Part VII.	
BU 2	Old Railway Embankment off Drury Lane to Lane End	Construct new cycle track to DE033. New lighting. New Signage to TSGRD Schedule 7 Part VII. New crossing facility on A549.	
BU 3/1	Drury Lane Junction with Mount Pleasant Road	Resurface carriageway to AT standard. Improve road markings New Street Lighting. New Signage to TSGRD Schedule 7 Part VII.	
BU 3/2	Mount Pleasant Road to Junction	Widen carriageway and introduce 20mph zone. New lighting. New Signage to TSGRD Schedule 7 Part VII.	

	Designated Settlements			
<b>Route Ref</b>	Location	Measure	Priority	
	with Burntwood Road			
BU 4/1	Mount Pleasant Road to end of Etna Road	Construct new cycle track to DE033. New lighting. New Signage to TSGRD Schedule 7 Part VII.		
BU 4/2	Etna Road to junction with Church Road	On road cycling as flows are low. Junction improvement for Church Road/Etna Road/Higher Common Road. New Signage to TSGRD Schedule 7 Part VII.		
BU 4/3	Higher Common Road	Introduce Quiet street measures. Upgrade lighting New Signage to TSGRD Schedule 7 Part VII.		
BU 5/1	Alltami Road to Bryn Road	Introduce Quiet Street measures. New lighting. New Signage to TSGRD Schedule 7 Part VII.		
BU 5/2	Bryn Road to Junction with Llewelyn Drive	Introduce Quiet Street Measures. New Signage to TSGRD Schedule 7 Part VII.		
BU 6/1	Llewelyn Drive & Alwen Avenue to Wats Dyke Park	Introduce Quiet Street measures on Llewelyn Drive/Alwen Avenue if flows permit. New Signage to TSGRD Schedule 7 Part VII.		
BU 6/2	Across Wats Dyke Park	Improve access to open space. Remove existing kissing gate. Widen existing path to DE033. Improve lighting. New Signage to TSGRD Schedule 7 Part VII.		

	Designated Settlements			
<b>Route Ref</b>	Location	Measure	Priority	
BU 6/3	From Wats Dyke Park to A549 Mold Road	Introduce Quiet Street measures. New Signage to TSGRD Schedule 7 Part VII.		
BU 7/1	Ffordd Rowland/ Elfed Drive/	Improve traffic calming features and introduce Quiet Street measures. New Signage to TSGRD Schedule 7 Part VII.		
BU 7/2	Links to (Southdown Primary School)	Investigate an upgrade to the footpath link to Cyclepath.		
BU 8	Through Middle Common	Provide shared use cycle facility to DE033. Provide street lighting. New Signage to TSGRD Schedule 7 Part VII.		
BU 9	South Lane	Resurface and introduce street lighting.		
BU 10/1	Across Common to Hawkesbury Road	Widen existing path to DE033. Provide new lighting. Resurface access track from Common Land onto Hawkesbury Road. New Signage to TSGRD Schedule 7 Part VII.		
BU 10/2	Hawkesbury Road to A549 through residential streets.	New Signage to TSGRD Schedule 7 Part VII.		
BU 10/3	Across A549 into Town Centre	Widen existing opening from residential area onto A549. Existing uncontrolled crossing on A549 is to DE038. Widen existing uncontrolled crossing on Precinct Way to comply with DE038. New Signage to TSGRD Schedule 7 Part VII.		
BU 10/4	Knowle Lane	Introduce Quiet Street measures. New Signage to TSGRD Schedule 7 Part VII.		

Designated Settlements			
<b>Route Ref</b>	Location	Measure	Priority
BU 11	From Lane End to Buckley Town Centre	Carriageway wide enough to provide DE017. Improve junctions of Precinct Way/Jubilee Road & Jubilee Road/Brook Street. Surface crossing on Chester Rd. New Signage to TSGRD Schedule 7 Part VII.	
BU 12	From Alltami Road to existing footway in between football pitches and Elfed High School	Construct new cycle track to DE033 including new lighting across grassed area to side of Health Centre. Existing mini roundabout within school grounds needs re-designing to make more cycle friendly. Widen existing footway to provide DE033. Upgrade existing lighting. New Signage to TSGRD Schedule 7 Part VII.	
BU 13/1	From Station Road to a point near Railway Bridge	Construct new cycle track to DE024 on one side of carriageway. New Signage to TSGRD Schedule 7 Part VII.	
BU 13/2	Section over Railway Bridge to a point east of Cross Fields	Narrow Road to introduce cycle track to DE024 on south side. Introduce a Priority Measure for traffic.	
BU 13/3	Stretch of A549 to Dobshill Roundabout	Construct new cycle track to DE024 on one side of carriageway. New Signage to TSGRD Schedule 7 Part VII.	
BU 13/4	Dobshill Roundabout	Provide DE024 within verge at roundabout and provide signalised pedestrian and cycle crossing. DE045	

	Designated Settlements			
<b>Route Ref</b>	Location	Measure	Priority	
BU 13/5	Chester Road	Provide Quiet Lanes subject to Welsh Government producing Regulations to introduce measures. New Signage to TSGRD Schedule 7 Part VII.		
BU 14	From end of Bryn Road to new Housing Development on Alltami Road	Construct new cycle track to DE024 on one side of carriageway. New Signage to TSGRD Schedule 7 Part VII.		
BU 15	Mynydd Isa to Buckley	Resurface footways and provide dropped crossings with tactiles.		
BU 16	Mold Road	Introduce 20mph Zone. Change Pedestrian Zone to include cyclists. Upgrade footways from Mold Road to Elfed Drive to shared use. Upgrade crossing Facility on Ffordd Argoed to Toucan. New Signage to TSGRD Schedule 7 Part VII.		
		Flint		
FL 1/1	Castle Dyke Street through Industrial Estate to join with facility on the A548	Along Castle Dyke Street remove centre white line, upgrade traffic calming features, introduce 20mph zone to meet Quiet Street measures.		
FL 1/2	Track through wood area	Provide street lighting		

Designated Settlements			
<b>Route Ref</b>	Location	Measure	Priority
FL 1/3	From Castle Park entrance to Aber Rd Junction to tie into existing facility.	Widen footway along A548 to meet DE024	
FL 2	From Church Street to A548	Improve existing traffic signals at end of Church Street to make more cycle friendly. Provision of shared use facility to DE024 along Coleshill Street and Aber Road. Side Roads to be upgraded to DE026 Upgrade existing footbridge to comply with DE046. New Signage to TSGRD Schedule 7 Part VII.	
FL 3/1	From Junction of Aber Road along Industrial Estate Loop to junction with Old London Road	At junction with Aber Road join proposed off road facility from Aber Road. On road cycling along industrial estate loop to junction with Old London Road. Side road entry treatment to Old London Road. New Signage to TSGRD Schedule 7 Part VII.	
FL 3/2	Old London Road to Junction with Halkyn Street	On-road cycling along Old London Road/ Cornist Rd. Site road entry treatment to Halkyn Street. New Signage to TSGRD Schedule 7 Part VII.	
FL 3/3	Halkyn Street to Junction with Northop Road	On-road cycling along Halkyn Street. Improvements required for junction with Northop Road and Halkyn Street. New Signage to TSGRD Schedule 7 Part VII.	

Designated Settlements			
<b>Route Ref</b>	Location	Measure	Priority
FL 3/4	Northop Road to Lon yr Becws	On-road cycling within car park. Implement quiet street measures along Lon yr Becws. New Signage to TSGRD Schedule 7 Part VII.	
FL 4/1	From End of Church Street to Junction with Prince of Wales Avenue	Improve existing traffic signals at end of High Street to make more cycle friendly. Provide advisory cycle lanes to DE014 from lights to junction. New Signage to TSGRD Schedule 7 Part VII.	
FL 4/2	Prince of Wales Avenue to top of Croess Atti Development	Introduce quiet street measures and 20mph speed limit/zone. New Signage to TSGRD Schedule 7 Part VII.	
FL 5/1&2	From jct prince of Wales Avenue through Croes Atti development to Chester Rd	The road layout for the Croes Atti development has been designed to keep vehicle speeds low. Once development is complete provide new Signage to TSGRD Schedule 7 Part VII.	
FL 5/3	Link to Englefield Avenue	Upgrade existing link path to shared use cycle facility.	
FL 6/1	Top of Duke Street to Knights Green	Provide advisory cycle lanes to DE014 from lights to junction. New Signage to TSGRD Schedule 7 Part VII.	
FL 6/2	Knights Green to Junction with A548	Investigate provision of segregated contraflow cycling to DE09 within one-way system. Improve junction and crossing with A548 to Castle	

Designated Settlements			
<b>Route Ref</b>	Location	Measure	Priority
		Dyke Street and Train Station Car Park. New Signage to TSGRD Schedule 7 Part VII.	
FL 7/1	Prince of Wales Ave cul de sac	Implement Quiet Streets. New Signage to TSGRD Schedule 7 Part VII.	
FL 7/2	Cross field paths to Coed Onn Road and Ffordd Llewelyn	Widen existing path to DE033. Upgrade Lighting. Remove existing steps and provide ramp to DE003. New Signage to TSGRD Schedule 7 Part VII.	
FL 8	Along Coed Onn Road	Implement Quiet Streets and 20mph zone. Upgrade existing traffic calming to comply with ATDG. New Signage to TSGRD Schedule 7 Part VII.	
FL 9	Fourth and Fifth Avenue	Implement Quiet Streets and 20mph zone. Upgrade existing traffic calming to comply with ATDG. New Signage to TSGRD Schedule 7 Part VII.	
FL 10	Princes Drive	Implement Quiet Streets and 20mph zone. Upgrade existing traffic calming to comply with ATDG. New Signage to TSGRD Schedule 7 Part VII.	
FL 11	Links to Ysgol Croes Atti	Implement Quiet Streets and 20mph zone. New Signage to TSGRD Schedule 7 Part VII.	
FL 12	Links to Schools	Implement Quiet Streets and 20mph zone. New Signage to TSGRD Schedule 7 Part VII. Improve dropped crossings and footway surface.	
FL 13/ 1	Church Street	Widen existing contraflow with removal of the advisory cycle lane.	

	Designated Settlements			
<b>Route Ref</b>	Location	Measure	Priority	
FL 13/ 2	Church Street/ A548	Widen footway fronting Royal Oak to accommodate segregated facility to egress from Church street safely to A548 crossing facility. Upgrade crossing facility on A548. Provide segregated facility on footway fronting Town Hall. To facilitate above a junction realignment and change in lane designation will be required.		
FL 13/3	Market Square to Industrial Estate	New Signage to TSGRD Schedule 7 Part VII. Introduce Road markings to Diag 1057. Of Traffic Signs Manual Volume 3.		
FL 14/ 1	Access to Dee Cottages	Provision of crossing facility over the A548 and contraflow cycle facility on rail bridge to Dee Cottages.		
FL 14/ 2	Castle Cyclepath	Upgrade cyclepath to the Castle.		
FL 14/3	Henry Taylor Street	New Signage to TSGRD Schedule 7 Part VII. Introduce Road markings to Diag 1057. Of Traffic Signs Manual Volume 3.		
FL 15	Swinchiard Brook	Investigate provision of shared use facility along line of Public Footpath.		
		Holywell		
HO 1/1	From Tesco Car Park through Greenfield Valley to Car Park on A548	Upgrade existing track over 3m wide throughout route to DE033. Introduce street lighting along section. New Signage to TSGRD Schedule 7 Part VII. Improve gradient to existing ramp to comply with DE003. Improve gradient to severe slope near Visitor Centre		
HO 1/2	Along disused railway	Provide DE033 with street lighting and signage.		

	Designated Settlements			
<b>Route Ref</b>	Location	Measure	Priority	
HO 1/3	From Car Park to Dock Road	Widen existing footway to DE024 with new signage. Upgrade existing puffin crossing facility to Toucan. New signage to TSGRD Schedule 7 Part VII.		
HO 2/1	Dock Road to Greenfield Dock	Implement 20mph limit/zone. New signage to TSGRD Schedule 7 Part VII.		
HO 2/2	Along Greenfield Dock	Introduce street lighting along section. New Signage to TSGRD Schedule 7 Part VII.		
HO 2/3	Off Road section from Kingspan to Greenfield Recycling Centre	Upgrade and widen existing surface to tarmac standard to comply with DE033. Introduce street lighting along section. New Signage to TSGRD Schedule 7 Part VII. Improve existing ramp to comply with DE003		
но 3	From disused railway through business park to proposal fronting Greenfield Recycling Facility	Cutting back vegetation to provide access to DE033 ATDG at three locations. Provide signage to TSGRD Schedule 7 Part VII along existing roadways.		
HO 4/1	From the Strand to Greenfield Valley	Precise route not defined. Requested through consultation events. Feasibility required to determine route options.		
HO 4 /2	Strand to Greenfield Valley	Precise route not defined. Requested through consultation events. Feasibility required to determine route options.		

	Designated Settlements			
<b>Route Ref</b>	Location	Measure	Priority	
HO 5	Penymaes Estate to Glan y Don area	Route added through potential development site for the emerging LDP. Precise alignment and design to be developed in line with planning permissions.		
но 6	Holway to Holywell	Route requested through consultation event. The precise alignment and design will need further investigation.		
		Норе		
HOP 1/1	From Castell Alun through St Cynfarch estate and Sarn Lane to railway bridge	Introduce Quiet Street DE011 within housing estate. Junction treatment to DE005 to junction of St Cynfarch and Sarn Lane. Improve lighting provision. Introduce signage to TSGRD Schedule 7 Part VII.		
HOP 1/2	Cross field path	Provide street lighting and introduce signage to TSGRD Schedule 7 Volume VII		
HOP 1/3	Sarn lane	Introduce signage to TSGRD Schedule 7 Part VII.		
HOP 1/4	From Ysgol Estyn to Sarn Lane	Upgrade existing crossing facility on A550 to Toucan Crossing. Widen existing footway along A550 to comply with DE024. Widen existing footway and provide new cycleway in field to comply with DE033. Provide street lighting and signage along route.		
	LEESWOOD			
LEE 1/1	Public open space back on to King Street	Widen existing footway to provide DE033. Upgrade lighting. New Signage to TSGRD Schedule 7 Part VII.		

	Designated Settlements			
<b>Route Ref</b>	Location	Measure	Priority	
LEE 1/2	Lane to King Street	Resurface and provide lighting. New Signage to TSGRD Schedule 7 Part VII.		
LEE 1/3	King street to school and shop.	Implement 20mph School Zone. New Signage to TSGRD Schedule 7 Part VII.		
		Mold		
MO 1/1	Mold By-pass to Woodlands Road	Provision of shared use facility. New Signage to TSGRD Schedule 7 Part VII.		
MO 1/2	Woodland Road Junction/Gas Lane	Junction improvement needs designing for junction of Woodland Road and Gas Lane with Quiet street Measures.		
MO 1/3	Adjacent to Cemetery and along Tyddyn Street PFP	Provide off road shared use facility to DE033. New Signage to TSGRD Schedule 7 Part VII.		
MO 1/4	Access to Car Park	Signage to TSGRD Schedule 7 Part VII.		
MO 1/5	Tesco Car Park throughout Love Lane Car Park to Bovril Path	New road marking schemes along Love Lane car park. Improve lighting along Love Lane. Provide crossing point with central refuge (DE038) on A541. New Signage to TSGRD Schedule 7 Part VII. Provision of secure cycle parking in Love Lane Car Park.		
MO 1/6	Bovril Path to Blackbrook Lane	Upgrade existing public footpath to DE033. Install new lighting. Signage to TSGRD Schedule 7 Part VII.		
MO 2/1	Gas Lane across Play area to	Provide shared use facility and street lighting. Safe Routes in Communities scheme for 2017/18		

	Designated Settlements			
<b>Route Ref</b>	Location	Measure	Priority	
	Alexandra Road to Tyddyn Street.			
MO 2/2	Victoria Road	Introduce 20mph Zone. Widen footway to shared use facility. footways. Provision of new crossing facility. Safe Routes in Communities scheme for 2017/18		
MO 2/3	Alexandra Road	Introduce 20mph and improve footways. Provision of new crossing facility. Safe Routes in Communities scheme for 2017/18		
MO 3/1	From Jct Bryn Coch Lane to new development road entrance	Provision of street lighting. New Signage to TSGRD Schedule 7 Part VII.		
MO 3/2	Maes Gwern Development	Off road shared use facility is being provided within the development site. Refer to Planning Application 056742		
MO 3/3	School Field	Extend facility along school field to meet with school access road.  New Signage to TSGRD Schedule 7 Part VII.		
MO 3/4	Maes Gwern Access Rd	New Signage to TSGRD Schedule 7 Part VII.		
MO 3/5	Broncoed Lane	Upgrade Broncoed Lane to DE033 and provide street lighting. New Signage to TSGRD Schedule 7 Part VII.		
MO 4	Nercwys Rd to Wylfa Roundabout	Provision of Parallel crossing from Maes Gwern over Nercwys Rd. Signage to TSGRD Schedule 7 Part VII. Investigate cycle route alignment to link with MO 1/1 - Details for this scheme to be confirmed subject to discussions with Welsh Government.		

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<b>Route Ref</b>	Location	Measure	Priority	
MO 5/1	From Raikes Lane along Kings Street	Investigate provision of boardwalk across field north of King Street with bridge over River Alyn to meet Bro Alyn. New Signage to TSGRD Schedule 7 Part VII.		
MO 5/2	Through residential estate to Bovril Path to Milford Street	Resurface Milford St/ Bro Alyn and implement quiet street measures. New Signage to TSGRD Schedule 7 Part VII.		
MO 6/1	Between Bovril Path and Denbigh Rd	Provide shared use facility to DEO33 or separated facility to DEO32. Provision of street lighting and signage.		
MO 6/2	From the Drovers to Dreflan	Upgrade footway to provide DE033 by side of Drovers PH. Provide suitable crossing over Denbigh Rd. Upgrade lighting. New Signage to TSGRD Schedule 7 Part VII.		
MO 6/3	Residential Streets to Park	Introduce quiet street measures along estate roads. New Signage to TSGRD Schedule 7 Part VII.		
MO 6/4	Green Space	Construct DE033 with lighting across green space to Maes Bodlonfa.  New Signage to TSGRD Schedule 7 Part VII.		
MO 6/5	Maes Bodlonfa to Ruthin Rd	Introduce quiet street measures along Maes Bodlonfa to Ruthin Rd. New Signage to TSGRD Schedule 7 Part VII. Provision of Toucan Crossing point on Ruthin Road.		
MO 6/6	Link path	Upgrade footpath link to DE033.		
MO 6/7	New Street Car Park	Investigate provision of shared use cycle track through car park to Glanrafon Road.		

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<b>Route Ref</b>	Location	Measure	Priority	
MO 6/8	Glanrafon Rd	Introduce quiet street measures along Glanrafon Road to Wrexham Rd. New Signage to TSGRD Schedule 7 Part VII.		
MO 7/1	From Chester Road to Bromfield Lane	Proposed new development site to provide ATN standard links to Bromfield Lane from rear of Pen-y-Bont pub. New Signage to TSGRD Schedule 7 Part VII.		
MO 7/2	Bromfield Lane to Roundabout	Scope to widen to DE024 along Bromfield Lane and Queens Lane.  Land may be required. New Signage to TSGRD.		
MO 8	From King Street across Leadmills and fields to the junction with Chester Road nr Wylfa Roundabout. Includes spur to St Davids Lane	Provision of crossing at King Street. Upgrade existing track to shared use facility DE024. Upgrade/widen existing footbridge to provide wheeling ramps. Install new lighting. New signage to TSGRD Schedule 7 Part VII. New footbridge required over River Alyn adjacent to Woodgreen. Provision of Crossing facility on Chester Rd.		
MO 9	Bromfield Park	Introduce quiet street measures. New Signage to TSGRD Schedule 7 Part VII.		
MO 10	Grosvenor Street/ Tyddyn Street	Introduce quiet street measures. New Signage to TSGRD Schedule 7 Part VII.		
MO 11	Wrexham Road	Investigate provision of cycle lanes or 20 mph zones. Signage to TSGRD Schedule 7 Part VII.		

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<b>Route Ref</b>	Location	Measure	Priority	
MO 12	West View to Park	Resurface and improve crossing points. New Signage to TSGRD Schedule 7 Part VII.		
MO 13	Gwernaffield to Mold	Provision of new and improved footway.		
MO 14	Rhydymwyn to Mold	Investigate potential to provide shared use facility along line of dismantled/disused railway to link with MO 1/6		
MO 15/1	St Davids Lane	Implement Quiet Street Measures. New Signage to TSGRD Schedule 7 Part VII.		
MO 15/2	From St Davids Lane to Love Lane Car Park	Provide shared use facility along route with cycle crossing facilities across side roads.		
M16	Ruthin Road to Parc Hendy	Upgrade existing Public Footpath to ATA Standards.		
		Penyffordd		
PE 1/1	From Train Station to Link opposite Red Lion Public House	Widen existing footway to DE024 either side of roundabout. Provide cycle priority or signal controlled crossings on the entries and exits.		
PE 1/2	Corwen Rd	Provide DE017 along Corwen Road. New Signage to TSGRD Schedule 7 Part VII.		
PE 1/3	Existing Link from Corwen Road to Oak Drive	Widen existing footpath to provide DE033. Upgrade street lighting. New Signage to TSGRD Schedule 7 Part VII.		

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PE 1/4	Oak Drive	Quiet Streets to DE011. New Signage to TSGRD Schedule 7 Part VII.		
PE 1/5	Open space	Widen existing footpath in open space to provide DE033. Upgrade street lighting. New Signage to TSGRD Schedule 7 Part VII.		
PE 1/6	Lilac Drive/Poppyfield Drive /Silver Birch Way	New signage to TSGRD Schedule 7 Part VII. Upgrade traffic calming. Improve junction with Hawarden Road.		
PE 1/7	Along Hawarden Road	Upgrade traffic calming. Introduce 20mph.		
PE 1/8	Crossways/ Penymynydd Road	Potential Quiet Street measures to DE011		
PE 2	Bridleway 24	Provide segregated shared use facility.		
		Saltney		
SA 1/1	Balderton Brook Bridge to Railway Bridge	Widen existing footway to DE024 (Both Sides) and provide Side road priority to DE025 at business access. New Signage to TSGRD Schedule 7 Part VII.		
SA 1/2	Railway Bridge to Junction opposite Boundary Lane	Widen existing footway to DE024 (Both Sides). Upgrade existing signalised crossing facility to include cyclists. New Signage to TSGRD Schedule 7 Part VII.		
SA 2/1	Estate Roads to Cheshire Network	Upgrade existing signalised crossing to include cyclists. Introduce Quiet street measures. New Signage to TSGRD Schedule 7 Part VII.		
SA 2/2	Salisbury Ave	Introduce quiet Street Measures along Salisbury Ave.		
SA 2/3	School field	Provide shared use cycle track through school field to DEO33.		

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Deeside	=	/YG Study includes Deeside Industrial Park, Connahs Quay, Shotton, Que	eensferry,
	1	oft, Mancot, Ewloe, parts of Broughton, Saltney and Hawarden	
BR 19	Broughton Link	Provision of one-way hybrid cycle track.	
BR 20	Broughton Link	Provision of two way cycle track to DE023. Cycle track priority across	
		side roads and accesses to DE025.	
BR 21	Saltney to	Provision of two way cycle track to DE024. Cycle track priority across	
DN ZI	Broughton	side roads and accesses to DE025.	
CQ 2/1(1)	Golftyn Lane	DE021 one-way hybrid cycle track with separate footway by level on	
		each side of c/w cyclists give way at side roads & accesses. Give	
		priority to cyclists. DE022 Hybrid cycle track at side roads with	
		priority for cyclists. DE043 Priority crossing for pedestrians.	
CQ 2/1 (2)	Golftyn lane –	DE021 one-way hybrid cycle track with separate footway by level on	
	Ffordd Llanarth	each side of c/w cyclists give way at side roads & accesses. Give	
		priority to cyclists.	
		DE022 Hybrid cycle track at side roads with priority for cyclists.	
		DE045 Toucan crossing to provide access to shops from east side of	
		c/w in vicinity of access to shopping centre. DE043 Priority crossing	
		for pedestrians & cyclists in vicinity of Caldy Ave to provide	
		continuity.	
CQ 2/1/3	Caldy Ave -	Flag cycle direction signs to 2602.1	
	Welland Dr		
CQ 2/2 (1)	Viking Way -	Quiet Street measures including 20mph speed limit or zone. Flag	
	River View	cycle direction signs to 2602.1	

	Designated Settlements			
<b>Route Ref</b>	Location	Measure	Priority	
CQ 2/2 (2)	Englefield Ave	Narrow the carriageway to achieve a lane width of < 3.2m.		
		Introduce a 20mph zone		
		Provide cycle parking at shopping parade.		
CQ 2/2(3)	Hillside Ave	Quiet Street measures including 20mph speed limit or zone. Flag		
		cycle direction signs to 2602.1. Remove A-frame access control &		
		replace with diagonally-placed bollards.		
CQ 2/2 (4)	Amenity area	DE032 Cycle track away from road separated from pedestrians (2.5m		
		CT, 2.0m for pedestrians distinguished by contrasting surface or		
		level). Flag cycle direction signs to 2602.1.		
CQ 2/3 (1)	Seathwaite	DE032 Cycle track away from road separated from pedestrians (2.5m		
	Way (parallel	CT, 2.0m for pedestrians distinguished by contrasting surface or		
	to Mold Road)	level). Extend proposed facility westwards to join Fairoakes Drive.		
CQ 2/3 (2)	Wharfedale	DE043 parallel priority crossing.		
	Ave/ Merllyn Ave	Flag cycle direction signs to 2602.1		
CQ 2/3 (3)	Mold Rd	North Side		
		DE023 Two-way cycle track (2.5m wide, min 2.0) & separate F/W		
		(2.0m, min 1.5).		
		Local c/w narrowing required in area of Hall Lane.		
		South Side		
		Flag cycle direction signs to 2602.1 and DE23 two-way cycle track		
		(2.5m wide, min 2.0) & separate F/W (2.0m, min 1.5).		
		DE043 parallel priority crossing.		

	Designated Settlements			
<b>Route Ref</b>	Location	Measure	Priority	
		Convert and extend advisory 20mph speed limit to a mandatory		
		20mph with speed reducing measures. Relocate advisory crossing &		
		convert to DE043 parallel priority crossing (refer to 2/3(3) area of		
		Redhall Ave)		
CQ 2/3 (5)	Howard/	Quiet Street measures including		
	Prince's St	20mph speed limit or zone & narrowing c/w to < 6.4m. Flag cycle		
		direction signs to 2602.1.		
CQ 2/3 (6)	Crossfield	DE032 Cycle track away from road separated from pedestrians.		
(9)	path network	(2.5m CT, 2.0m for pedestrians distinguished by contrasting surface		
		or level). Where above is not possible provide DE035 cycle track		
		away from road shared with pedestrians (min 2.5 wide).		
CQ 2/3 (7)	St David's Drive –	Quiet Street measures including		
	Englefield Dr	20mph speed limit or zone. Flag cycle direction signs to 2602.1		
CQ 2/3 (8)	Nant Rd, Linden	Quiet Street measures including		
	Ave, Bryn Rd	20mph speed limit or zone. Some warning line markings should be		
		removed on Linden Ave. Flag cycle direction signs to 2602.1.		
CQ 2/4 (1)	Pentre Mach Path	Upgrade path to DE033 cycle track away from road shared with		
		pedestrians with bitmac surface. Ramping from Hollowbrook Dr &		
		Bike-friendly access at each end.		
CQ 2/4 (2)	Brwyn Glyn	Signed route with Quiet Street measures		
	Lane			
CQ 2/5 (1)	Hollowbrook Dr/	Flag cycle direction signs to 2602.1		
	Hillsdown Dr			

	Designated Settlements			
<b>Route Ref</b>	Location	Measure	Priority	
CQ 2/5 (2)	Path between Hillsdown Drive & Llwyni Meadow	DE032 Cycle track away from road separated from pedestrians (2.5m CT, 2.0m for pedestrians, distinguished by contrasting surface or level) S-shaped ramping at Hillsdown Drive junction to reduce gradient. Replace access controls with cycle - friendly ones		
CQ 2/5/3 (a & b)	Path between Llwyni Dr & Llwyni Meadow	DE032 Cycle track away from road separated from pedestrians (2.5m CT, 2.0m for pedestrians distinguished by contrasting surface or level) Introduce 20mph zone. Flag cycle direction signs to 2602.1		
CQ 2/5 (4)	Path Between Ffordd Cae Lwyn & Llwyni Meadow	DE032 Cycle track away from road separated from pedestrians (2.5m CT, 2.0m for pedestrians distinguished by contrasting surface or level). Lighting		
CQ 2/6(1)	Fron Rd	TRO to introduce 20mph speed limit or 20mph zone with speed reducing measures. Secure cycle parking in Health Centre car park		
CQ 2/6(2)	Path between Fron Rd & Thornfield Ave	DE032 Cycle track away from road separated from pedestrians (2.5m CT, 2.0m for pedestrians distinguished by contrasting surface or level)		
CQ 2/6(3)	Dee Rd/ Morley Ave Between Thornfield Ave & Mold Rd	Flag cycle direction signs to 2602.1		

	Designated Settlements				
<b>Route Ref</b>	Location	Measure	Priority		
CQ 2/7(1)	Path From junction with 2/6(2) to Richmond Rd	DE032 Cycle track away from road separated from pedestrians (2.5m CT, 2.0m for pedestrians distinguished by contrasting surface or level)			
CQ 2/7(2)	Path to Wepre Dr	Flag cycle direction signs to 2602.1			
CQ 2/7(3)	Between Wepre Dr & Brook Rd	Clear vegetation, remove gate & replace with cycle -friendly bollards, provide lighting. Bitmac, machine-laid surface.  Warning sign 950 & SLOW markings on both Wepre Drive approaches.  Replace bridge with bridge and ramping to ATDG standard (2.5m min width, 1.7m high parapets).			
CQ 9	Church St to Kelsterton Rd	Widen and surface existing path to provide cycle track shared with pedestrians to DE033.			
SH 2/7 (4)	Between Chester Rd & Plymouth St	Flag cycle direction signs to 2602.1 Also need to link across Chester Rd to existing Brook St route – provide DE43 parallel crossing & connect via DE023 cycle track separated from Pedestrians.			
SH 2/7 (5)(5B)	Plymouth St	Flag cycle direction signs to 2602.2. Secure cycle parking provision at B5129 location.			
SH 2/8(0)	Caernarvon CI/ Chester Close	Flag cycle direction signs to 2602.3 Provide cycle crossing of Chester Rd to link primary network & to station.			

Designated Settlements				
<b>Route Ref</b>	Route Ref Location Measure			
SH 2/9 (1a)	Between Chester Rd & Westminster Crescent	Flag cycle direction signs to 2602.1 & change sign 957 to 956.		
SH 2/9 (1b)	Westminster Crescent	Quiet Street measures		
SH 2/9 (2)	Shotton Lane	Introduce 20mph zone Also important to link 2/9(1a), 2/9(2) and 2/10 to each other & the primary network by DE023 cycle track along Chester Rd (south side) with cycle aspect incorporated to existing pedestrian phase across High St		
SH 2/10 (0)	John Summers High School grounds	Convert PFP to cycle track to DE032, resurface & cut back vegetation to improve inter-visibility & security. Widen existing footway & convert to DE032		
SH 2/11 (1)	Between King George St & High Croft & Shotton Lane	DE033 Cycle track away from road shared with pedestrians		
SH 2/11 (2)	North St/ Dee View	Quiet Street measures Flag cycle direction signs to 2602.1		
SH 2/11 (3a)	Shotton Lane	Flag cycle direction signs to 2602.1 & change sign 957 to 956. Extend 20mph speed limit proposed for section 2/9(2).		
SH 2/11 (3b)	Aston Park Rd/ Plough Lane	DE023 Two-way cycle track alongside road (2.5m wide) separated from pedestrians (2.0m wide) by level on north (hospital) side.		

Designated Settlements				
<b>Route Ref</b>	Location	Measure	Priority	
		Move out kerb, narrowing footway on south side where necessary.  Min c/w width 6.0m. DE025 cycle track across side road (Clwyd St) with cycle priority to Plough Lane cul de sac. Recommence DE023 to Aston Rd & link with DE018.  Advisory crossing of Aston Park Rd to DE025 on south side to link with Aston Rd (south)		
SH 2/12 (1)	Aston Rd	DE018 Mandatory cycle lanes (1.5m wide) with light segregation on each side, using verge on east side & reducing existing footway to 2.0m width. Min c/w width 6.0m		
SH 2/12 (2)	Aston Rd	Flag cycle direction signs to 2602.1		
SH 2/12 (3)	A494 Queensferry Roundabout link	Flag cycle direction signs to 2602.1		
SH 2/12 (4)	Path beside A494 South from end of Aston Rd	DE024 Cycle track alongside road shared with pedestrians. Resurface with machine laid bitmac to utilise full width.  Provide guard railing where currently unprotected from A494.  Relocate telegraph pole and cut back vegetation at pinch point		
SH 2/12(5)	Path beside A494 From here path leaves c/w south to Ewloe roundabout	DE033 Cycle track alongside road shared with pedestrians, 3.0m wide. Re-surface with machine laid bitmac to utilise full width. Provide lighting. Flag cycle direction signs to 2602.1		
SH 11/1	Bridge St/Manley Court	Cycle route priority measures. Flag cycle direction signs to 2602.1		

Designated Settlements			
<b>Route Ref</b>	Location	Measure	Priority
SH 11/2	Path Access to	Cycle route priority measures. Widen path to DE033. Flag cycle	
311 11/2	Shotton Station	direction signs to 2602.1	
SH 11/3	Nelson Street	Cycle route priority measures. Flag cycle direction signs to 2602.1	
SH 12	B5129	Provision of Shared use cycle track to DE024	
SH 15/1	River Dee	Provide Cycle Track to DE033 alongside Footpath.	
SH 15/2	Blue Bridge Link	Provision of cantilever alongside Bridge	
MA 2/13 (1&2)	Mancot Lane Between Chester Rd & Cottage Lane bend	20mph zone with speed reducing measures. Flag cycle direction signs to 2602.1	
MA 2/13 (3)	Path along disused Railway Between The Highway & Bennets Lane	Provide shared use cyclepath (DE032).	
MA 2/13 (4)	Bennets Lane/ Fieldside. Between Aston hall Lane & Gladstone Way	Introduce a 20mph speed limit or 20mph zone with speed reducing measures. Cycle route warning signs to 950 at each end of section	
MA 2/13 (5)	Gladstone Way/ Park Ave. Between Fieldside &	DE021 one-way hybrid cycle track on each side of Gladstone Way separated from pedestrians with jug-handle arrangement for right turns. Warning sign 950 on both approaches of Gladstone Way 20mph zone or speed limit along Park Ave.	

Designated Settlements				
<b>Route Ref</b>	Location	Measure	Priority	
	Mancot Lane			
MA 2/13 (6)	Public footpath between Park Ave & Mancot Lane	Flag cycle direction signs to 2602.2 Provide Cycle Track to DE032		
MA 2/13 (7)	Public Footpath to Lower Aston Hall Lane	Investigate upgrading the footpath link between Lower Aston Hall Lane to MA 2/13 (3)		
MA 2/14 (1)	Footbridge over A494 between Aston Rd & Clay Hill Lane	New pedestrian & cycle bridge with ramps that meet ATDG and DDA		
MA 2/14 (2)	Clay Hill Lane, between A494 & Gladstone Way	Lighting and Flag cycle direction signs to 2602.1		
MA 2/14 (3)	Colliery Lane, between Gladstone Way & Mancot Lane	20mph zone on Colliery Lane Lighting and Flag cycle direction signs to 2602.1. Warning signs 950 on both A550 approaches to route crossing		
MA 2/15	Gladstone Way	Investigate provision of shared use facility to link MA 2/14 to cycling network at Queensferry		
HA 2/15 (1)	The Highway (B5125), between Wood Lane	DE023 Two-way cycle track alongside road (2.5m wide, min 2.0) separated from pedestrians (2.5m wide, min 1.5) by level on north side. Will need to drop to min widths at area of Co-Op or opt for		

Designated Settlements			
<b>Route Ref</b>	Location	Measure	Priority
	roundabout & Hawarden School	lateral speed reducing measure as part of a school 20mph zone. DE023 to continue around small roundabout at wood lane junction with DE043 parallel priority crossing at each arm. DE045 Toucan crossing in area of Hawarden School	
HA 2/15 (2)	Wood Lane Southwards to Burntwood Pentre	Flag cycle direction signs to 2602.1 & 20mph zone.	
HA 2/15 (3)	St David's Spine Rd between Wood Lane and B5125 roundabout at Ewloe.	DE021 one-way hybrid cycle track with separate footway by level on each side of c/w. DE022 Hybrid cycle track at side roads with priority for cyclists. Provision of two-way cycle track segregated from pedestrians from roundabout at St David's Park to Old London Rd. Investigate appropriate crossing facility at slip roads Subway to DE047 would be the high cost, comprehensive measure.	
EW 2/16(1)	Mare Hay Lane & road to rear of Social Club	Machine-laid bitmac surface; Lighting and Flag cycle direction signs to 2602.1.	
EW 2/16(2)	Footbridge over A494 to Mare Hay	New bridge with ramps to ATDG & DDA over A494. Provision of shared use facility to DE033.	
EW 2/16(3)	Lakeside Business	Flag cycle direction signs to 2602.1	
DIP 1	Weighbridge Road	One Way Hybrid Cycle tracks separated from footway on each side of carriageway. Tighten junction radii and provide over-run areas. (DE021 & 22)	

Designated Settlements				
<b>Route Ref</b>	Location	Measure	Priority	
DIP 2	Weighbridge Rd - Tenth Ave	Advisory cycle lanes which go around the outsides of the barrier		
DIP 3	Tenth Ave – ties in with existing NCN facility.	One-way hybrid cycle tracks separated from footway on each side of c/w. Tighten junction radii & provide over-run areas (DE021 & 22).		
DIP 4	DIP link on the A548	Two-way cycle track in verge		
DIP 5	DIP link on the A548	Two-way cycle track in verge		
DIP 6	NCN link to A548	Flag cycle direction signs to 2602.1		
DIP 7	Parkway	One-way hybrid cycle tracks separated from footway on each side of c/w. Tighten junction radii & provide over-run areas (DE021 & 22).		
DIP 8	DIP Zone 2- 3 link – ties in with existing NCN facility	Flag cycle direction signs to 2602.1.		
DIP 9, 10 & 11	Airfields	Shared use facility to be provided as part of the development for Airfields. Planning No. 052261.		
SAN 16	Queensferry to Sandycroft Link	Provide bitmac surface to existing public footpath 2 m wide comprising: - retaining wall and safety fence underpass - 2m wide bitmac surface to existing public footpath - 3m wide bitmac surface to accommodate footpath and cycletrack		

Designated Settlements				
<b>Route Ref</b>	Location	Measure	Priority	
		3m wide Two-way segregated cycle track and 2m wide footway to DE023 with priority across factory access to DE025.		
SAN 17	Sandycroft Ind Est	Flag cycle direction signs to 2602.1 Provision of pedestrian/cycle bridge to DE046. Short section of two way segregated cycletrack.		
SAN 18	Sandycroft Broughton	Provision of two-way cycle track to DE023		
SAN 24	South of River Dee	Two-way cycle track and segregated footpath to DE032.		
SAN 25/1 & 2	Access into River Lane Industrial Estate	Provision of Street Lighting and Flag cycle direction signs to 2602.1. Extend the existing facility to DE033 and provide parallel crossing over River Lane to Bridge Street.		
SAN 26	South of River Dee	Provision of two- way cycle track separated from pedestrians to DE032		
SA 22	Saltney Ferry Rd/ Ferry Lane	Provision of advisory cycle lanes with removal of centre line. Short off road shared use section to cross onto bridge. Flag cycle direction signs to 2602.1. Reduce speed limit to 30mph along road north of bridge.		
SA 23	Saltney High Street	Provision of two-way cycle track and segregated footway with cycle track priority crossing points and uncontrolled crossings at key locations.		
QU 13/1	Station Rd/ Welsh Rd	One-way hybrid cycle tracks separated from footway on each side of c/w. Tighten junction radii & provide over-run areas (DE021 & 22) where required. Cantilevered arrangement on Blue Bridge.		

Designated Settlements						
<b>Route Ref</b>	Route Ref Location Measure					
QU 13/2	Fairfield Rd & Gladstone St, Dundas St & Queen St.	Flag cycle direction signs to 2602.1				
		Connecting Settlements				
F1	Ffynnongroyw to Greenfield	Requires feasibility study to determine a coastal route.				
F2	Bagillt to Flint	Requires feasibility study to determine a coastal route.				
F3 & F3A	Dee Cottages, Flint to Rockcliffe	Feasibility study being carried out by Sustrans for shred use cycle path.				
F3 B	RockCliffe to Coleg Cambria	Existing facility does not meet ATA standards. Requires feasibility study to determine route.				
F4	Mold to Flint	There is an existing facility between Mold and Sychdyn and Northop to Flint. Large parts of the route do not comply with the ATA design standards. A feasibility study is required for the missing section at Northop Interchange and to also look at route and design options for those sections that currently don't meet ATA standards.				
F5	Mold to Northop Hall	Feasibility Study required. Precise route not defined. Providing a link to Northop Hall would enable onward access to DIP via cycling proposals in designated settlements.				
F6	Mold via Buckley to Ewloe	Feasibility Study required. Precise route not defined. There are cycling links proposed from Buckley to Ewloe. A feasibility study will				

		take these into consideration. It would be preferable to achieve a more direct link to Ewloe however. Providing a link to Ewloe would enable onward access to DIP via cycling proposals in the Deeside area.	
F7	Mold to Buckley/Penymyny dd	Feasibility Study required. Precise route not defined. There are wide verges along the A5118 to provide hybrid cycle track. Options to reconsider proposals outlined in the feasibility study for a facility along the disused railway track between Mold and Saltney. Also provide links into Buckley.	
F8	Penyffordd to Hope to Llay	Potential to provide cycle track from Penyffordd along wide verges into Hope and onward to Llay. Feasibility Study required.	
F9	Mold to Wrexham	Requires feasibility study. Precise route not defined.	

Timescale		
Short < 2	Medium 2 - 5	Long > 5