



Area Committee Appendices (Chipping Barnet) 30th March 2016

Title	Highway Network Recovery Planned Maintenance Environment Committee - APPENDICES	
Enclosures	A1.1	Additional Carriageway Schemes 15/16 – Resurfacing
	A1.2	Proposed Carriageway Schemes 16/17 – Resurfacing
	A1.3	Reserve Carriageway Schemes Years 3,4 & 5 – Resurfacing
	A1.4	Proposed Carriageway Schemes 16/17 – Resurfacing (TfL)
	A2.1	Proposed Carriageway Schemes 16/17 – Micro Asphalt
	A2.2	Reserve Carriageway Schemes Years 3,4 and 5
	A3.1	Proposed Footway Schemes 16/17 (Year 2)
	A3.2	Proposed Footway Schemes 17/18 (Year 3)
	A3.3	Proposed Footway Schemes 18/19 (Year 4)
	A3.4	Proposed Footway Schemes 19/20 (Year 5)
	B1	Structures Schemes
	B2	Structures Schemes
	C	Drainage Schemes
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A1.1. - Additional Carriageway Schemes – Resurfacing.				
Additional Schemes 2015/16 Works Cost: £0.694M; 6 Schemes.				
Unique Reference	Road Name	Ward	Post Code	Indicative Cost
C134	Colney Hatch Lane	Coppetts	N10	£ 150,000
C678	Longmore Avenue	East Barnet/Oakleigh	EN5	£ 137,000
C677	Hendon Wood Lane	Hale/Totteridge/Underhill	NW7	£ 154,000
C508	Rowley Lane	High Barnet	EN5	£ 53,000
C227	Glenmere Avenue	Mill Hill	NW7	£ 37,000
C353	Lullington Garth	Totteridge	N12	£ 163,000

A1.2. - Proposed Carriageway Schemes – Resurfacing.				
Proposed 2016/17 Works Cost: £0.574M; 9 Schemes.				
Unique Reference	Road Name	Ward	Post Code	Indicative Cost
C686	Hampden Way	Brunswick Park	N14	£ 80,000
C674	Sycamore Close	East Barnet	EN4	£ 10,000
C684	Meadway	High Barnet	EN5	£ 113,000
C685	Potters Lane	High Barnet	EN5	£ 30,000
C623	Wellhouse Lane	High Barnet/Underhill	EN5	£ 96,000
C671	Temple Avenue	Oakleigh	N20	£ 91,000
C669	Laurel View	Totteridge	N12	£ 51,000
	Chanctonbury Way	Totteridge	N12	£ 95,000
C681	Cedar Lawn Avenue (Link)	Underhill	EN5	£ 8,000

A1.3. - Proposed Carriageway Schemes – Resurfacing.				
Reserve/ NRP Years 3, 4 & 5. Works Cost: £0.514M; 5 Schemes.				
Unique Reference	Road Name	Ward	Post Code	Indicative Cost
C386	Monkfrith Way	Brunswick Park	N14	£ 125,000
C460	Poplar Grove	Coppetts	N11	£ 116,000
C090	Byng Road	High Barnet	EN5	£ 101,000
C579	The Fairway	Oakleigh	EN5	£ 64,000
PC07	Great North Road	Oakleigh/High Barnet		£ 108,000

A1.4. - Proposed Carriageway Schemes – Resurfacing – TfL funded				
Proposed 2016/17, Works Cost: £0.663M; 2 Schemes.				
Unique Reference	Road Name	Ward	Post Code	Indicative Cost
C692	TFL A110 Cat Hill	East Barnet	EN4	£ 370,000
C691	TFL A100 Barnet Hill	High Barnet/Underhill	EN5	£ 293,000

A2.1. - Proposed Carriageway Schemes – Micro Asphalt Surfacing				
Proposed 2016/17 Works Cost: £0.150M; 6 Schemes.				
Unique Reference	Road Name	Ward	Post Code	Indicative Cost
C363	Manor Drive	Brunswick Park	N14	£ 14,000
C609	Uplands Road	Brunswick Park	EN4	£ 8,000
C263	Halliwick Road	Coppetts	N10	£ 31,000
C529	Shurland Avenue	East Barnet	EN4	£ 14,000
C395	Mount Pleasant	East Barnet	EN4	£ 64,000
C010	Alan Drive	Underhill	EN5	£ 19,000

A2.2. - Proposed Carriageway Schemes – Treatment to be confirmed & type of treatment and budget available will determine the number of schemes.
Reserve/ NRP Years 3, 4 & 5: 99 Schemes.

Unique Reference	Road Name	Ward	Post Code	Indicative Cost
C466	Prevost Road	Brunswick Park	N11	TBC
C576	The Avenue	Brunswick Park	N11	TBC
C100	Cedar Rise	Brunswick Park	N14	TBC
C307	Howard Close	Brunswick Park	N11	TBC
C341	Linden Road	Brunswick Park	N11	TBC
C156	Dale Green Road	Brunswick Park	N11	TBC
C420	Nurserymans Road	Brunswick Park	N11	TBC
C472	Pymmes Green Road	Brunswick Park	N11	TBC
C514	Ryhope Road	Brunswick Park	N11	TBC
C523	Shamrock Way	Brunswick Park	N14	TBC
C548	St Mary's Road	Brunswick Park	EN4	TBC
C110	Chetwynd Avenue	Brunswick Park	EN4	TBC
C271	Haslemere Avenue	Brunswick Park	EN4	TBC
C591	Thorndene Avenue	Brunswick Park	N11	TBC
C087	Burlington Rise	Brunswick Park / East Barnet	EN4	TBC
C301	Hollyfield Avenue	Coppetts	N11	TBC
C149	Crescent Road	Coppetts	N11	TBC
C219	George Crescent	Coppetts	N10	TBC
C234	Goldsmith Road	Coppetts	N11	TBC
C409	Newton Avenue	Coppetts	N10	TBC
C558	Strode Close	Coppetts	N10	TBC
C585	The Ridgeway	Coppetts	N11	TBC
C648	Wilton Road	Coppetts	N10	TBC
C014	Alexandra Road	Coppetts	N10	TBC
C154	Crown Road	Coppetts	N10	TBC
C322	Laburnum Close	Coppetts	N11	TBC
C476	Queens Parade Close	Coppetts	N11	TBC
C641	Wetherhill Road	Coppetts	N10	TBC
C604	Trott Road	Coppetts	N10	TBC
C204	Firs Avenue	Coppetts	N11	TBC

A2.2. - Proposed Carriageway Schemes – Treatment to be confirmed & type of treatment and budget available will determine the number of schemes.

Reserve/ NRP Years 3, 4 & 5: 99 Schemes.

Unique Reference	Road Name	Ward	Post Code	Indicative Cost
C267	Hampden Road	Coppetts	N10	TBC
C453	Pembroke Road	Coppetts	N10	TBC
C478	Ramsden Road	Coppetts	N11	TBC
C500	Roman Road	Coppetts	N10	TBC
C551	Stanford Road	Coppetts	N11	TBC
C204	Firs Avenue	Coppetts	N11	TBC
C488	Regal Drive	Coppetts/Brunswick Park	N11	TBC
C599	Torrington Park	Coppetts/Woodhouse	N12	TBC
C023	Ashurst Road	Coppetts/Woodhouse	N12	TBC
C115	Church Hill Road	East Barnet	EN4	TBC
C533	Somaford Grove	East Barnet	EN4	TBC
C072	Brim Hill	East Barnet	N2	TBC
C017	Alverstone Avenue	East Barnet	EN4	TBC
C120	Churchmead Close	East Barnet	EN4	TBC
C463	Potters Road	High Barnet	EN5	TBC
C536	South Close	High Barnet	EN5	TBC
C592	Thornton Road	High Barnet	EN5	TBC
C279	Highlands Road	High Barnet	EN5	TBC
C280	Hillary Rise	High Barnet	EN5	TBC
C433	Old Fold Lane	High Barnet		TBC
C359	Lyonsdown Road	High Barnet/Underhill/Oakleigh	EN5	TBC
C246	Great North Road	Oakleigh	EN5	TBC
C431	Oakleigh Park South	Oakleigh	N20	TBC
C491	Richmond Road	Oakleigh	EN5	TBC
C284	Hillier Close	Oakleigh	EN5	TBC
C299	Holland Close	Oakleigh	EN5	TBC
C407	Netherlands Road	Oakleigh	EN5	TBC
C477	Raleigh Drive	Oakleigh	N20	TBC
C531	Simmons Close	Oakleigh	N20	TBC

A2.2. - Proposed Carriageway Schemes – Treatment to be confirmed & type of treatment and budget available will determine the number of schemes.

Reserve/ NRP Years 3, 4 & 5: 99 Schemes.

Unique Reference	Road Name	Ward	Post Code	Indicative Cost
C546	St James Avenue	Oakleigh	N20	TBC
C666	York Road	Oakleigh	EN5	TBC
C197	Eversleigh Road	Oakleigh	EN5	TBC
C430	Oakleigh Park North	Oakleigh	N20	TBC
C040	Beech Avenue	Oakleigh	N20	TBC
C107	Cherry Hill	Oakleigh	EN5	TBC
C285	Hillside	Oakleigh	EN5	TBC
C303	Holyrood Road	Oakleigh		TBC
C352	Loring Road	Oakleigh	N20	TBC
C372	Marlborough Gardens	Oakleigh	N20	TBC
C381	Miles Way	Oakleigh	N20	TBC
C428	Oakleigh Crescent	Oakleigh	N20	TBC
C667	York Way	Oakleigh	N20	TBC
C026	Athenaeum Road	Oakleigh/ Woodhouse/ Totteridge	N20	TBC
C102	Chandos Avenue	Oakleigh/Woodhouse/Totteridge	N20	TBC
C248	Green Bank	Totteridge	N12	TBC
C669	Laurel View	Totteridge	N12	TBC
C037	Baxendale	Totteridge	N20	TBC
C698	Elmstead Close	Totteridge	N20	TBC
C293	Holden Road	Totteridge	N12	TBC
C351	Lorian Close	Totteridge	N12	TBC
C688	Priory Close	Totteridge	N20	TBC
C697	Willow End	Totteridge	N20	TBC
C554	Steynings Way	Totteridge	N12	TBC
C660	Woodside Grange Road	Totteridge	N12	TBC
C515	Saddlescombe Way	Totteridge	N12	TBC
C292	Holden Avenue	Totteridge	N12	TBC
C415	Northiam	Totteridge	N12	TBC
C422	Oak Tree Drive	Totteridge	N20	TBC

A2.2. - Proposed Carriageway Schemes – Treatment to be confirmed & type of treatment and budget available will determine the number of schemes.

Reserve/ NRP Years 3, 4 & 5: 99 Schemes.

Unique Reference	Road Name	Ward	Post Code	Indicative Cost
C339	Limes Avenue	Totteridge/Woodhouse	NW7	TBC
C499	Rodmell Slope	Mill Hill/Totteridge	NW7	TBC
C655	Wolstonbury	Mill Hill/Totteridge	N12	TBC
C064	Brent Place	Underhill	EN5	TBC
C109	Chesterfield Road	Underhill	EN5	TBC
C136	Connaught Road	Underhill	EN5	TBC
C379	Mays Lane	Underhill	EN5	TBC
C517	Sampson Avenue	Underhill	EN5	TBC
C541	Southfield	Underhill		TBC
C611	Valley View	Underhill	EN5	TBC
C637	Western Way	Underhill	EN5	TBC

A3.1. - Proposed Footway Works.

2016/7 Priority. Works Cost: £1.704M; Highest Priority: 16 Schemes in (Year 2)

Unique Reference	Road Name - Section	Ward	Indicative Cost
F280	Hampden Way	Brunswick Park	155,788
F129	Horsham Avenue	Coppetts	133,144
F105	Colney Hatch Lane	Coppetts	41,956
F190	Friern Barnet Lane	Coppetts	98,804
F186	Ashurst Road	Coppetts/Woodhouse	245,480
F189	East Barnet Road	East Barnet	84,456
F191	Longmore Avenue	East Barnet	29,920
F204	Oakleigh Road North	Oakleigh	101,660
F193	Oakleigh Road North	Oakleigh	25,704
F120	Linkside	Totteridge	124,916
F121	Southover	Totteridge	126,072
F119	Walmington Fold	Totteridge	158,168
F182	High Road	Totteridge	154,632
F088	Oakleigh Road North	Totteridge	97,988
F090	West Hill Way	Totteridge	68,068
F115	Holden Road	Totteridge / West Finchley	119,204

A3.2. - Proposed Footway Works.

2017/18 Priority. Works Cost: £2.563M; Highest Priority: 22 Schemes in (Year 3)

Unique Reference	Road Name - Section	Ward	Indicative Cost
F079	Woodhouse Road	Coppetts	82,756
F089	Hemington Avenue	Coppetts	55,828
F134	Woodleigh Avenue	Coppetts	78,540
F198	Beaconsfield Road	Coppetts	184,348
F110	Friern Barnet Lane	Coppetts/Oakleigh	154,836
F142	East Barnet Road	East Barnet	61,404
F140	Brookside	East Barnet	176,596
F103	Union Street	High Barnet	72,828
F007	Bawtry Road	Oakleigh	64,396
F145	Northumberland Road	Oakleigh	297,840
F150	Station Road	Oakleigh	58,888
F161	Athenaeum Road	Oakleigh	1,972
F175	Chandos Avenue	Oakleigh	26,384
F200	Friern Barnet Lane	Oakleigh	155,856
F100	Manor Drive	Oakleigh / Totteridge	171,292
F113	Longlands Drive	Totteridge	345,032
F093	Birley Road	Totteridge	96,832
F203	Hayward Road	Totteridge	51,816
F202	Great Bushey Drive	Totteridge	108,936
F207	Naylor Road	Totteridge	86,428
F201	Fursby Avenue	Totteridge/West Finchley	61,200
F144	Fitzjohn Avenue	Underhill	256,088

A3.3. - Proposed Footway Works.**2018/19 Priority. Works Cost: £1.125M; Highest Priority: 9 Schemes in (Year 4)**

Unique Reference	Road Name - Section	Ward	Indicative Cost
F236	Whitehouse Way	Brunswick Park	12,512
F268	Kingsmead	High Barnet	85,952
F269	King Edward Road	High Barnet	78,200
F212	Holden Road	Totteridge	282,540
F213	St Margarets Avenue	Totteridge	125,732
F094	Oak Tree Drive	Totteridge	116,620
F216	Woodside Lane	Totteridge/Woodhouse	277,304
F270	Ryecroft Crescent	Underhill	100,368
F272	Woodfall Avenue	Underhill	123,284

A3.4. - Proposed Footway Works.

2019/20 Remaining 17 Schemes subject to funding in (Year 5)

Unique Reference	Road Name - Section	Ward	Indicative Cost
F235	Pembroke Road	Coppetts	33,184
F244	Woodhouse Road	Coppetts	30,668
F141	Cat Hill	East Barnet	13,192
F163	Eton Avenue	East Barnet	40,596
F234	Grove Road	East Barnet	13,668
F255	Cat Hill	East Barnet	13,124
F181	St Albans Road	High Barnet	105,060
F102	Friary Road	Oakleigh	20,264
F229	Hill Crescent	Totteridge	119,680
F232	Lullington Garth	Totteridge	20,672
F174	Green Road	Totteridge	43,724
F107	Chiddingfold	Totteridge	23,188
F221	Southway	Totteridge	77,656
F222	Wolstonbury	Totteridge	39,372
F223	Twineham Green	Totteridge	33,796
F230	Laurel Way	Totteridge	167,144
F137	Michleham Down	Totteridge	244,052

B1. – Structures Schemes List		
Previous and Current Load Assessments (42 Structures)		
Phase	Structure Name	Assessment findings
Phase 1	Abbotts Road over Burnt Oak Brook LBB No 5/12/9	18t flexure / 40t Shear (IB calc's) Intrusive Investigation not required - Information extracted from 277 Form
	Bell Lane Bridge (ref: 5/6/1)	Intrusive investigation not required - PI and load assessment from 1993
	Brookland Rise over Mutton Brook, LBB No 5/5/10.	40t HA loading 45 units HB
	Crossway/Hillfield Avenue over Silkstream LBB No 5/11/12.	Problematic Access
	Deansbrook Road Culvert LBB No 5/12/8	Assessment from 1993 states 40t so no intrusive investigation required
	Deansbrook Road by Railway (ref: 2/05)	40t HA loading 45 units HB
	Hale Lane Bridge (1) LBB No 2/10	40t HA loading 40 units HB
	Kingsley Way over Mutton Brook, LBB No. 5/5/5.	Assessment has been carried out and states 7.5t and Group 1 FE.
	Lawton Road Culvert (ref 5/1/4)	40t HA loading 45 units HB
	Margaret Road Barrel (ref 5/1/11)	40t HA loading 40 units HB
	Hendon Wood Lane Culvert (ref: 5/4/1)	No 277 Form available - Assessment to be undertaken
	Argyle Road over Dollis Brook, (ref 5/4/18.)	277 Form with limited information
	Colindeep Lane over Silkstream LBB No 2/08	Needs Intrusive inspection but form of structure may not be good for it.
	Fursby Avenue over Dollis Brook,(ref : 5/4/20)	No 277 Form available
	Laurel Way Bridge (ref:5/4/15)	Intrusive Investigation Required Break out
	Littlegrove Culvert (ref 5/1/15)	No 277 Form available
	Dollis Road over Dollis Brook, LBB No 5/4/25.	Problematic Access
	Hale Lane by The Grove LBB No. 2/12	Problematic Access
Hendon Lane Bridge, LBB No 5/4/31. (Also Ref 2/04 ?)	Problematic Access	

B1. – Structures Schemes List		
Previous and Current Load Assessments (42 Structures)		
Phase	Structure Name	Assessment findings
	High Street (A5) over Edgware Brook, LBB No 2/16.	Problematic Access
Phase 2	Brent Street over River Brent LBB No 2/09A & 2/09B	
	Bunns Lane over LBB No 5/15/3D (Has been filled)	N/A - buried structure (Filled in)
	Hale Lane Culvert (2) LBB No 2/11	Problematic Access
	Market Lane over Silk Stream LBB No 5/11/3	
	Montrose Avenue over Silk Stream LBB No 5/11/6	
	Mount Road Barrel (ref 5/1/12)	40t HA loading, 37.5 units HB
	Northway over Mutton Brook, LBB No 5/5/7.	
	Osidge Lane Bridge (ref: 5/1/22)	
	Park Road Culvert-1 (ref 5/1/6)	40t HA loading, 35 units HB
	Park Road Culvert-2 (ref 5/1/10)	
	Parkside Gardens Bridge (ref: 5/1/19)	
	Priestley Way over River Brent LBB No 5/6/12	
	Regents Park Road Culvert LBB No 2/02.	
	Sheaveshill Avenue over Silkstream LBB No 5/11/11	
	Silkstream Road over Silk Stream LBB No 5/11/4	
	Southover Bridge (ref: 5/3/10)	
	Tillingham Way over Dollis Brook. (ref 5/4/16)	
	Uplands Road Bridge (ref: 5/1/21)	
Waverley Grove over Dollis Brook, LBB No 5/4/30.		
West Hendon Bridge(A5), LBB No 2/14 A & B.		
Previously	Deansbrook Road Bridge, LBB 2/03	Carriageway - 3T ALL plus group 2 Fire Engine

B1. – Structures Schemes List		
Previous and Current Load Assessments (42 Structures)		
Phase	Structure Name	Assessment findings
assessed		Footways - Not Assessed
	Watling Avenue Bridge LBB 5/11/2	40/44 t

B2. – Structures Schemes List			
Structures for Load Assessment 2016/17 Works Cost: £820k.			
Priority	Structure Name	Construction Form	Construction Material
Potential Structures to be assessed in 2016/17	Abercorn Road Bridge (ref:5/4/25)	Beam / Girder (box beams)	Rc Concrete
	Baring Road Culvert (ref:5/1/3)	Beam / Girder (box beams)	Masonry or stone
	Barnet Lane Bridge (ref:5/4/9)	Slab	Masonry or stone
	Barnfield Road Bridge (ref:5/11/1)	Slab	Reinforced Concrete
	Brookhill Road Bridge (ref:2/01)	Circular Pipe	Brickwork
	Burnt Oak Car Park (embankment)	Solid Slab	Reinforced Concrete
	Dryfield Road Culvert	Slab	Reinforced Concrete
	Edgewarebury Lane culvert (ref 5/14/03)	Box Culvert	Reinforced Concrete
	Eversleigh Road Footbridge	Solid Slab	Encased Steel
	Fordham Road Culvert (ref 5/1/5)	Beam / Girder (box beams)	Blockwork
	Gold Hill Culvert	Slab	Reinforced Concrete
	Gordon Road Bridge (ref 5/4/23)	Not stated	Not stated
	Meads School Culvert ref 5/12/06	Slab	Reinforced Concrete
	Quakers Course Subway ref 2/S/LA/67	Slab	Reinforced Concrete
	Sanders Lane East Bridge ref 5/15/1D	3 span arch	5 ring brickwork
	Shirehall Park bridge ref 5/6/3	Slab	Reinforced Concrete
	Station Road Hendon Lul Bridge Ref lbb1/03	Unknown	Unknown
	The Meads Culvert ref 5/12/04	Slab	Reinforced Concrete
Totteridge Lane Bridge ref 2/06	Slab	Blockwork / masonry	
Non essential assessments	Cool Oak Lane Bridge (5/11/13)	Arch	Brickwork
	Brookside Bridge (ref:5/1/13A)	Solid Slab	Masonry or stone
	Graham Park subway (ref 5/15/2C)	Box Culvert	Reinforced Concrete
	Kenley Avenue Subway (ref 5/15/10c)	Box Culvert	Reinforced Concrete
	Lanacre Central Subway (ref 5/15/4C)	Box Culvert	Reinforced Concrete
	Lanacre East Subway (ref 5/15/3C)	Box Culvert	Reinforced Concrete
	Lanacre West Subway (ref 5/15/5C)	Box Culvert	Reinforced Concrete
	Longmead subway	Box Culvert	Reinforced Concrete

B2. – Structures Schemes List			
Structures for Load Assessment 2016/17 Works Cost: £820k.			
Priority	Structure Name	Construction Form	Construction Material
	Farm Road / Brook Avenue Bridge (ref 5/9/8)	Slab	Reinforced Concrete
Assessments not required	A406 Friern Barnet Bridge	Arch	Prestressed Concrete
	Cat Hill Bridge (ref:5/1/13)	Solid Slab	Masonry or stone
	Colindale Avenue Bridge (ref 5/11/10)	Beam/ Girder	Steel & insitu concrete
	Cornermead East Subway (ref 5/15/6C)	Unkown	Unkown
	Cornermead West Subway (ref 5/15/7C)	Unknown	Unknown
	Glendale Avenue Channel / Retaining Wall (ref 5/14/02)	Cantilever Wall	Reinforced Concrete
	Sanders Lane West Bridge 5/15/2D	3 span arch Widened 1950 with concrete beam and slab which was strengthened in 1999 with steel beams	5 ring brickwork Additional steel & concrete deck section

C. – Drainage Schemes List			
List of Barnet Critical Drainage Areas prioritised for a study in 2016/17: Top 10 £250k			
Location	SWMP Revised Priority	Watercourse present in CDA	Description
Golders Green	N/A - Already Investigated as part of Decoy Brook investigative work.	Decoy Brook	Multiple areas of ponding in the Golders Green area. Ponding is affecting property and critical infrastructure. Critical infrastructure at risk: a police station, a school, Golders Green railway station, the A502, A598, A406, several sections of a railway line and 20 electricity installations. Surface water flow path predominantly follows the route of Decoy Brook. Main issue relates to culvert and trash screens on Decoy Brook becoming blocked with debris.
Friern Barnet	1	Pymmes Brook	Multiple areas of deep ponding in the Friern Barnet area. Ponding is affecting property and critical infrastructure. Critical infrastructure at risk: 5 electricity installations and a section of railway line.
Childs Hill	2	Clitterhouse Stream	Multiple areas of ponding near Childs Hill. Ponding is affecting property and critical infrastructure. Critical infrastructure at risk: 3 schools, the A41, A598, A407 and 12 electricity installations. There is a small brook running through this CDA which is the predominant flow path for surface water. There are two areas of deep ponding within the CDA both of which correspond with areas of the watercourse through embankments. The area of regeneration is at the downstream end of the CDA and poses a potential opportunity to implement green measures to minimise runoff from any new development, however this is not likely to improve the flooding elsewhere within this particular CDA.
Bittacy Park	3		Multiple surface water flow paths through this CDA with several areas of ponding at various depths. Ponding is affecting property and critical infrastructure. Critical infrastructure at risk: 1 school, Mill Hill East Railway Station and 12 electricity installations. Mill Hill East has been identified as an area for intensification.
Mill Hill Circus	N/A - Already Investigated as part of Mill Hill investigative work.	Walting Ditch and Folly Brook	Several areas of flooding all converging at Mill Hill Circus. The roundabout is in a natural low point in the topography so water from the surrounding areas drains to this location. Ponding is affecting property and critical infrastructure. Critical infrastructure at risk: the A1, 4 schools and 4 electricity installation. Main

			issue in this area is the Mill Hill Circus roundabout as this is a critical location on the A1 and the modelling and historical flooding information suggest that surface water flooding in this location will block the entire route. So options considered should focus on resolving this issue.
Oakleigh Park	4	Pymmes Brook	There are multiple areas of surface water ponding in and around Oak Hill Park. Ponding is affecting property and critical infrastructure. Critical infrastructure at risk: a section of railway line, 3 schools and 8 electricity installation. The Brunswick Park regeneration area falls within a small area of this CDA so any future development in the regeneration area should take into account the flood mitigation options.
Muswell Hill	5	Strawberry Vale Brook	Surface water flow path through this CDA with multiple areas of ponding at various depths. Ponding is affecting property and critical infrastructure. Critical infrastructure at risk: 3 schools and 2 electricity installations.
Barnet	6	Dollis brook?	Multiple areas of deep ponding in and around Barnet. Ponding is affecting property (189 residential, 2 affected >0.5m and 9 commercial) and critical infrastructure. Critical infrastructure at risk: 3 schools and 3 electricity installations. Area of regeneration in Underhill to the south of the CDA.
Hendon Way	7	Clitterhouse Stream	Multiple areas of ponding in and around Hendon Way. Ponding is affecting property (38 residential properties and 4 commercial properties) and critical infrastructure. Critical infrastructure at risk: a school, the A406, several sections of a railway line.
Longmore Avenue	8	Pymmes Brook	Multiple areas of ponding in and around Longmore Avenue. Ponding is affecting property and critical infrastructure. Critical infrastructure at risk: 3 electricity installations and a railway line.
Hadley	9		Multiple areas of deep ponding in the Hadley area. Ponding is affecting property and critical infrastructure. Critical infrastructure at risk: Police station, fire/ambulance station, High Barnet station, 2 main A roads and 7 electricity installations.
Coppetts Wood	10	Strawberry Vale Brook	Multiple areas of ponding in the Coppetts Wood area. Ponding is affecting property and critical infrastructure. Critical infrastructure at risk: 3 electricity installations, an ambulance depot, 3

			schools and the A1000.
Oakleigh Park	11		Multiple surface water flow paths through Oakleigh Park, ponding adjacent to Pymmes Brook. Flooding is affecting property and critical infrastructure. Critical infrastructure at risk: Oakleigh Park railway station, 2 schools, 3 electricity installations and sections of the railway line. Flooding is particularly extensive at the railway station and the flooding in the residential areas is relatively shallow and patchy.
Long Lane	12		Surface water flow path through this CDA with multiple areas of ponding at various depths. Ponding is affecting property and critical infrastructure. Critical infrastructure at risk: 2 schools, 2 electricity installations a small section of the railway line and the A1000.
Broadfields Ditch	13		Deep areas of ponding upstream of road culvert. Property affected upstream of the A41 culvert. This is a an overland flow issue, as surface water is following old open river valley. Surface water is affecting property and critical infrastructure. Critical infrastructure at risk: an electricity sub station, an electricity installation and a school. No regeneration area within this CDA.
Sunnyhill Park	14		Deep area of ponding alongside the railway embankment. Property is affected by this deep area of ponding. Surface water within this CDA is affecting property and critical infrastructure. Critical infrastructure at risk: A1, A41, a school and 5 electricity installations.
Victoria Road	15		Surface water flow path through this CDA with several areas of ponding at various depths. Ponding is affecting property and critical infrastructure. Critical infrastructure at risk: A502, A504, 2 schools, a telephone exchange, a government office and 6 electricity installations.
Church End Farm	16		Deep area of ponding to the east of the M1 where Aerodrome Road passes underneath the railway line and motorway. Property is affected by this deep area of ponding. Surface water within this CDA is affecting property and critical infrastructure. Critical infrastructure at risk: A41, a school and Middlesex University.
Lichfield Road	17		Large area of deep flooding on Lichfield Road. Ponding is affecting property and critical infrastructure. Critical infrastructure at risk: the A407, Cricklewood Railway Station and 2

			electricity installations. Predominant cause of ponding is the restriction on flow posed by a subway under the railway line.
Victoria Park	18		Multiple areas of ponding near to Victoria Park with one area of deep ponding to the SE of the CDA. Ponding is affecting property and critical infrastructure. Critical infrastructure at risk: a hospital, 3 schools, 2 electricity installations and a small section of the A1000.
Creighton Avenue	19		Surface water flow path through this CDA with multiple areas of ponding at various depths. Ponding is affecting property and critical infrastructure. Critical infrastructure at risk: 1 electricity installations.
Brunswick Park	20		There are several surface water flow paths through Brunswick Park. Surface water is affecting property and critical infrastructure. Critical infrastructure at risk: a section of railway line and 6 electricity installation. The Brunswick Park regeneration area falls within this CDA so any future development in the regeneration area should take into account the flood mitigation options as outlined below.
Grahame Park	21		There are multiple areas of surface water ponding in and around Grahame Park. Ponding is affecting property and critical infrastructure. Critical infrastructure at risk: 2 schools, 2 police stations, 16 electricity installation. The Burnt Oak and several of the Colindale regeneration areas fall within this CDA so any future development in this area should take into account the flood mitigation options as outlined below.
Blondell Road	22	Walting Ditch	Surface water flow path along Blondell Road. Flow path is affecting property and critical infrastructure. Critical infrastructure at risk: 1 electricity installation. There is a small area of the Burnt Oak regeneration area that falls within this CDA any future development in this area could benefit this CDA.
Mill Hill	23		Large area of deep flooding on Hale Road. Main flow pathway is along a culverted area of watercourse. Ponding is affecting property (49 residential, 6 >0.5m and 1 commercial property >0.5m) no critical infrastructure is at risk. There are critical infrastructure assets within this CDA (A5109, a school and 1 electricity installation) but they are not at risk of flooding.

Westchester Drive	24	Surface water flow path through this CDA with several areas of ponding at various depths. Ponding is affecting property (86 residential properties, 7 >0.5m and 8 commercial properties) and critical infrastructure. Critical infrastructure at risk: A1, 1 school, 1 hospital and 2 electricity installations.
Duck Island	25	Multiple areas of deep ponding in the Ducks Island area. Ponding is affecting property (264 residential, 1 affected >0.5m and 24 commercial, 4 affected >0.5m) and critical infrastructure. Critical infrastructure at risk: Barnet Hospital, 2 schools and 1 hazardous waste site.
Pricklers Hill	26	Multiple areas of ponding with one area of particularly deep flooding in the Pricklers Hill area. Ponding is affecting property (54 residential properties, 6 >0.5m and 25 commercial properties, 1 >0.5m) and critical infrastructure. Critical infrastructure at risk: the A1000 and a section of railway line.
Brent Terrace	27	Multiple areas of ponding in Claremont Way Industrial Estate. Ponding is affecting several commercial properties but no critical infrastructure is at risk.
Edgware Station	28	Surface water ponding along the railway line at Edgware station. Ponding is affecting critical infrastructure. Critical infrastructure at risk: Edgware Station and the railway line to the south east of the station.
Scratchwood	29	Area of ponding shown on the railway line adjacent to Scratchwood. Ponding is affecting critical infrastructure. Critical infrastructure at risk: Railway line south of Elstree Tunnel. Flooding is from a combination of fluvial and surface water.
Arkley	30	Predominant flood risk in this area is from small field drains overtopping rather than from surface water. Flooding is affecting 34 residential properties, 9 commercial properties, no critical infrastructure is affected.
Claremont Way Industrial Estate	31	Multiple areas of ponding in Claremont Way Industrial Estate. Ponding is affecting several commercial properties but no critical infrastructure is at risk.