



Notice of a Non-key Executive Decision

Subject Heading:	Highways Investment Programme 2019/20
Cabinet Member:	Councillor Osman Dervish
SLT Lead:	Barry Francis Director of Neighbourhoods
Report Author and contact details:	Spencer Gray Spencer.gray@havering.gov.uk 01708 431025
Policy context:	The Highways Resurfacing Policy (2018) includes specific commitment to improving Havering's highways with targeted resurfacing works. Highways Act 1980 outlines a duty of the Council to maintain the highways at public expense to a safe and passable condition.
Financial summary:	The agreed capital value of £10.8m for the 2019/20 Highways Investment Programme of works in the Appendix to this report.
Relevant OSC:	Environment
Is this decision exempt from being called-in?	It is a non-key decision by a member of staff.

The subject matter of this report deals with the following Council Objectives

Communities making Havering	[X]
Places making Havering	[X]
Opportunities making Havering	[]
Connections making Havering	[X]

Non-key Executive Decision

Part A – Report seeking decision

DETAIL OF THE DECISION REQUESTED AND RECOMMENDED ACTION

To approve the Highways Investment Programme for 2019/20, retrospectively, for carriageway and footways resurfacing works undertaken at the locations detailed in the Appendix to this report.

AUTHORITY UNDER WHICH DECISION IS MADE

Council's Constitution:

Assistant Director, Environment; Part 3, Section 3.8.3,

Paragraph (b)

Other than in those matters delegated to the Lead Member following consideration by the Highways Advisory Committee, to exercise all powers and duties in respect of maintaining and improving highways, providing facilities, and interference with highways arising under Parts IV, V, VII, IX and XIV of the Highways Act 1980.

STATEMENT OF THE REASONS FOR THE DECISION

The first phase of the 3 year Highways Investment Programme commenced in April 2019, and has now been completed. Engineers are now preparing to deliver on the 2020/21 phase of the programme thereby ensuring continuation and consistency in the quality of work provided so far.

The length of the highway network in Havering consists of 740km of carriageways (roads) and nearly 1,070km of footways, making it the second largest highway network in London. Havering, in its capacity as the Highway Authority, has a statutory duty to maintain the public highway (Highways Act 1980 s41) but fulfilling that statutory duty with such an extensive highway network can be challenging and expensive. With finite levels of capital funding available, it is critical that any funding is spent in the most effective way possible to get the maximum benefit to the highway network.

Proactive resurfacing not only helps the Council fulfil its statutory duties under the highways Act, it also supports much of the Council's own vision and many of the desired outcomes in its Corporate Plan.

Method of prioritising locations for resurfacing – doing the 'worst-first'

The proposed locations for resurfacing works on borough footways and carriageways set out in the Appendix are identified using a 'worst-first' approach.

The locations identified for resurfacing works are considered to be the most in need of resurfacing based on recent condition United Kingdom Pavement Management System

Non-key Executive Decision

("UKPMS") surveys undertaken of every road and footway within Havering with the resulting programme lists generated and then verified by qualified highways engineers.

The worst-first lists are checked on site by qualified engineers and amendments are made for reasons such as:

- A different treatment type is needed as the road is low speed, fast breaking etc.;
- The exact extent of the surfacing can be extended or contracted for traffic management, logistical reasons etc.;
- The location may have already been resurfaced since the latest condition survey data

Making use of 'Horizons' to Objectively Deliver the 'worst-first' Strategy

In terms of a policy approach to identifying survey locations, it is appropriate to have an overtly objective approach to identifying and prioritising capital spending. Horizons is the newly objective tool that has been utilised.

The Horizons software identifies and prioritises highway maintenance schemes, and determines the cost implications of various treatments. It allows Havering to use locally defined remedial treatments and also allows users to specify additional criteria and triggers at which these treatments would be invoked should it so wish. UKPMS survey data - collected by Havering in accordance with industry best practice - is entered into Horizons and is the most significant input in terms of generating the works programme.

Condition surveys will be continued on an annual basis, which will further improve modelling of the highway asset in the future. Improving and maintaining survey data of the footway and carriageway will enable the Council to further refine lifecycle planning targets which would serve to better inform the future level of funding required.

For 2020/21 the Highways service are seeking to develop a usage and condition audit to establish the programme.

Delivery of the programme

The full £10.8m allocation was spent during 2019/20 although inclement weather and urgent utility works (e.g. burst water mains) did lead to schedule revisions.

OTHER OPTIONS CONSIDERED AND REJECTED

Preventative ongoing small-scale maintenance works assist in keeping the roads and pavements to a safe and reasonable level, although the programme listed in the Appendix are determined essential based upon the worse first policy. No further capital investment would result in further deterioration of highways assets resulting in more costly repairs, and potential safety implications.

PRE-DECISION CONSULTATION

Non-key Executive Decision

Briefings held with lead Cabinet Member.

NAME AND JOB TITLE OF STAFF MEMBER ADVISING THE DECISION-MAKER

Name: Spencer Gray

Designation: Interim Highways Service Unit Manager

Signature:

Date:

Part B - Assessment of implications and risks

LEGAL IMPLICATIONS AND RISKS

Officers are seeking approval for the Highways Investment Programme for 2019/20. The capital value of £10.8m has already been allocated to the 2019/20 programme and does not form part of this decision. The locations at which the capital works are to be undertaken requires an executive decision by the Assistant Director Environment as per the Council's constitution.

The London Borough of Havering as Highway Authority has a statutory duty to maintain the public highway at public expense under the Highways Act 1980 (s41) ensuring it is in a safe and passable condition.

Officers need to ensure that the contractor carrying out the works complies with all statutory notice procedures. The Traffic Signs Regulations and General Directions 2016 govern road traffic signs and road markings.

FINANCIAL IMPLICATIONS AND RISKS

A capital allocation was made available for the resurfacing works as part of the 3-year Highways Investment Programme for 2019/2022. The total capital for 2019/20 was £10.8m

Due to the nature of highways resurfacing works, unforeseen circumstances within the highway construction phase may cause the volume of works to change, along with associated costs. To ensure the budget did not incur any overspend, all costs were strictly monitored and controlled.

Further financial risk is also possible should the overall programme not be delivered as planned, including the risk of accidents occurring in the chosen locations, which the Council could be financially liable in terms of third party claims.

**HUMAN RESOURCES IMPLICATIONS AND RISKS
(AND ACCOMMODATION IMPLICATIONS WHERE RELEVANT)**

Non-key Executive Decision

There are no implications to note.

EQUALITIES AND SOCIAL INCLUSION IMPLICATIONS AND RISKS

The Public Sector Equality Duty (PSED) under section 149 of the Equality Act 2010 requires the Council, when exercising its functions, to have due regard to:

- (i) the need to eliminate discrimination, harassment, victimisation and any other conduct that is prohibited by or under the Equality Act 2010;
- (ii) the need to advance equality of opportunity between persons who share protected characteristics and those who do not, and;
- (iii) Foster good relations between those who have protected characteristics and those who do not.

Note: 'Protected characteristics' are age, sex, race, disability, sexual orientation, marriage and civil partnerships, religion or belief, pregnancy and maternity and gender reassignment.

The Council is committed to all of the above in the provision, procurement and commissioning of its services, and the employment of its workforce. In addition, the Council is also committed to improving the quality of life and wellbeing for all Havering residents in respect of socio-economics and health determinants. It will often be the case that difficult decisions need to be made that have an adverse equality impact but other relevant factors, such as finite budgets, can and will outweigh the Council's equality duty. This is permissible provided a conscientious balancing exercise of relevant factors takes place based on the evidence.

Delivering the Highways Investment Programme

The overall purpose and objective of the Highways Investment Programme is to provide a fair and inclusive transport network. This means delivering better access to jobs and key services through an accessible and socially inclusive transport system, by removing the barriers to travel and ensuring that social impacts are addressed in policy development and service delivery.

Therefore, not delivering the Highways Investment Programme will pose a significant equalities and social inclusion risk.

Non-key Executive Decision

HEALTH AND WELLBEING IMPLICATIONS AND RISKS

The Havering Health and Wellbeing Strategy (2015-2019) states that '***everyone in the borough has a right to enjoy good health and wellbeing***'. It can therefore be argued that adequately maintaining the borough's road and pavement infrastructure can be considered an essential part of this vision by either preserving or enhancing social and public health benefits. This can range from but not limited to noise reduction, improved drainage, improved car journey times, improved parking management, reduced emissions and improved pedestrian facilities.

BACKGROUND PAPERS

Non-key Executive Decision

Part C – Record of decision

I have made this executive decision in accordance with authority delegated to me by the Leader of the Council and in compliance with the requirements of the Constitution.

Decision

Proposal agreed

Details of decision maker

Signed



Name: **Sue Harper**

Interim Assistant Director of Environment

Date: 19/05/2020

Lodging this notice

The signed decision notice must be delivered to the proper officer, Debra Marlow, Principal Democratic Services Officer in Democratic Services, in the Town Hall.

For use by Committee Administration

This notice was lodged with me on _____

Signed _____

Appendix

(A) HIGHWAYS INVESTMENT PROGRAMME 2019-20: INITIAL LIST OF LOCATIONS (CARRIAGEWAYS)

No	Road_Name	Ward	Extent	Treatment_Description	Status
1	MARDEN ROAD	Romford Town	All of Road	CW Resurfacing 40mm Worst First	completed
2	LODGE LANE	Mawneys	Frinton Road to Craven Gardens	CW Resurfacing 50mm Glass Grid Worst	completed
3	CLOCKHOUSE LANE	Havering Park	Firbank Avenue to Dominion Way	CW Resurfacing 50mm Glass Grid Worst First	completed
4	CLOCKHOUSE LANE	Havering Park	Highfield Rd to Collier Row Road	CW Resurfacing 50mm Glass Grid Worst First	completed
5	GROSVENOR DRIVE	Hylands	All of Road	CW Resurfacing 100mm Worst First	completed
6	HARWOOD AVENUE	Squirrels Heath	All of Road	CW Resurfacing 100mm Worst First	completed
7	MACDONALD AVENUE	Squirrels Heath	All of Road	CW Resurfacing 40mm (Part) 100mm (Part) Worst First	completed
8	SOUTH DRIVE	Squirrels Heath	All of Road	CW Resurfacing 100mm Worst First	completed
9	REED POND WALK	Pettits	All of Road	CW Resurfacing 100mm Worst First	completed
10	HILL GROVE	Pettits	All of Road	CW Resurfacing 100mm Worst First	completed
11	ELMHURST DRIVE	Hylands	All of Road	CW Resurfacing 100mm Worst First	completed
12	GERARD GARDENS	South Hornchurch	All of Road	CW Resurfacing 100mm Worst First	completed

Non-key Executive Decision

No	Road_Name	Ward	Extent	Treatment_Description	Status
13	SOUTH VIEW DRIVE	Upminster	All of Road	CW Resurfacing 100mm Worst First	completed
14	OAK GLEN	Squirrels Heath	All of Road	CW Resurfacing 100mm Worst First	completed
15	COTTONS APPROACH	Brooklands	All of Road	CW Resurfacing-40mm Worst First	completed
16	WESTERN ROAD	Romford Town	Mercury Gdns to Junction Road	CW Resurfacing 40mm Worst First	completed
17	THE APPROACH	Upminster	All of Road	CW Resurfacing 100mm Worst First	completed
18	MASHITERS WALK	Pettits	Havering Drive to Marshall Drive	CW Resurfacing 100mm Worst First	completed
19	LYNDHURST DRIVE	Hylands	All of Road	CW Resurfacing 100mm Worst First	completed
20	ETHELBURGA ROAD	Harold Wood	All of Road	CW Resurfacing 100mm Worst First	completed
21	HILLVIEW AVENUE	Emmerson Park	River Ravensbourne to Cranham Gardens	CW Resurfacing 100mm Worst First	completed
22	LOUISE GARDENS	South Hornchurch	All of Road	CW Resurfacing 40mm Worst First	completed
23	WINDSOR ROAD	Hylands	All of Road	CW Resurfacing 100mm Worst First	completed
24	SIMS CLOSE	Romford Town	All of Road	CW Resurfacing 40mm Worst First	completed
25	MOUNT PLEASANT ROAD	Havering Park	All of Road	CW Resurfacing 40mm Worst First	completed
26	BETTERTON ROAD	South Hornchurch	All of Road	CW Resurfacing 40mm Worst First	completed

Non-key Executive Decision

No	Road_Name	Ward	Extent	Treatment_Description	Status
27	KYNANCE CLOSE	Heaton	All of Road	CW Resurfacing 40mm Worst First	completed
28	KING ALFRED ROAD	Harold Wood	All of Road	CW Resurfacing 100mm Worst First	completed
29	ELM AVENUE	Upminster	All of Road	CW Resurfacing 100mm Worst First	completed
30	ASHLEIGH GARDENS	Upminster	All of Road	CW Resurfacing 100mm Worst First	completed
31	BIRD LANE	Cranham	Footpath 147 to A127 (other section resurfaced in 2013/14)	CW Resurfacing 40mm Worst First	completed
32	HAMILTON DRIVE	Harold Wood	All of Road	CW Resurfacing 40mm Worst First	completed
33	STANLEY ROAD SOUTH	South Hornchurch	All of road (Except junction that is for March 2019)	CW Resurfacing 40mm Worst First	completed
34	HEATON GRANGE ROAD	Pettits	Reed Pond Walk to Risebridge Road (only the adopted section)	CW Resurfacing 100mm Worst First	completed
35	BEVAN WAY	Hacton	All of Road (Except junction with Central Drive)	CW Resurfacing 50mm Glass Grid Worst	completed
36	GERPINS LANE	South Hornchurch	All of Road	CW Resurfacing 40mm Worst First	completed
37	DANYON CLOSE	Rainham And Wennington	All of Road	CW Resurfacing 100mm Worst First	completed
38	CEDAR AVENUE	Upminster	All of Road	CW Resurfacing 100mm Worst First	completed
39	ROSEWOOD AVENUE	Elm Park	Roundabout	CW Resurfacing 100mm & 40mm Worst First	completed
40	DURRANTS CLOSE	Rainham And Wennington	All of Road	CW Resurfacing 40mm Worst First	completed

Non-key Executive Decision

No	Road_Name	Ward	Extent	Treatment_Description	Status
41	THE ELKINS	Pettits	All of Road	CW Resurfacing 100mm & 40mm Worst First	completed
42	BEDFORD GARDENS	St Andrews	All of Road	CW Resurfacing 100mm Worst First	completed
43	FOLKES LANE	Cranham	All of road	CW Resurfacing 40mm Worst First	completed
44	HAVERING DRIVE	Pettits	All of Road	CW Resurfacing 100mm Worst First	completed
45	PARKSIDE AVENUE	Pettits	All of Road	CW Resurfacing 40mm Worst First	completed
46	CEDAR GARDENS	Upminster	All of Road	CW Resurfacing 100mm Worst First	completed
47	TUDOR GARDENS	Upminster	All of road	CW Resurfacing 100mm Worst First	completed
48	HYLAND WAY	Hylands	Hornchurch Road to Hyland Close	CW Resurfacing 40mm Worst First	completed
49	GROSVENOR GARDENS	Cranham	All of Road	CW Resurfacing 100mm Worst First	completed
50	SWANBOURNE DRIVE	Hacton	All of Road	CW Resurfacing 40mm Worst First	completed
51	PARK DRIVE	Pettits	North St to Dorset Ave	CW Resurfacing 40mm Worst First	completed
52	RAPHAEL AVENUE	Pettits	All of Road	CW Resurfacing 100mm Worst First	completed
53	CARLTON ROAD	Romford Town	Balgores Lane to Stanley Avenue	CW Resurfacing 100mm Worst First	completed

Non-key Executive Decision**(B) ADDITIONAL LOCATIONS (CARRIAGEWAYS)**

No.	Road_Name	Ward	Extent/Between	Treatment_Description	Status
54	Stanley Road North	South Hornchurch	Betterton Rd to Rainham Road	CW Resurfacing 50mm Glass Grid Worst	completed
55	Redden Court Road	Squirrels Heath	o/s 83/85 to JW Prospect Rd 2/4	CW Resurfacing 40mm Worst First	completed
56	Kent Drive	Hacton	All of Road	CW Resurfacing 100mm Worst First	completed
57	Lawns Way	Mawneys	All of Road	CW Resurfacing 40mm Worst First	completed
58	Harrow Crescent	Heaton	All of Road	CW Resurfacing 40mm Worst First	completed
59	Eversleigh Gardens	Cranham	All of Road	CW Resurfacing 100mm Worst First	completed
60	Priests Avenue	Pettits	All of Road	CW Resurfacing 100mm Worst First	completed
61	Porchester Close	Emerson Park	All of Road	CW Resurfacing 40mm Worst First	completed
62	Petworth Way	Elm Park	All of Road	CW Resurfacing 40mm Worst First	completed
63	Liphook Close	Elm Park	All of Road	CW Resurfacing 40mm Worst First	completed
64	Marshalls Drive	Petits	All of Road	CW Resurfacing 100mm Worst First	completed
65	Cromer Road	St Andrews	All of Road	CW Resurfacing 100mm Worst First	completed
66	Belle Vue Road	Havering Park	All of Road	CW Resurfacing 40mm Worst First	completed
67	Kersey Gardens	Harold Wood	All of Road	CW Resurfacing 40mm Worst First	completed
68	Sackville Crescent	Harold Wood	All of Road	CW Resurfacing 40mm Worst First	completed
69	Clairvale	Emerson Park	All of Road	CW Resurfacing 40mm Worst First	completed
70	Maynards	Emerson Park	All of Road	CW Resurfacing 40mm Worst First	completed
71	Ravenscourt Grove	St Andrews	All of Road	CW Resurfacing 100mm & 40mm Worst First	completed
72	Westland Avenue	St Andrews	All of Road	CW Resurfacing 40mm Worst First	completed
73	Belgrave Avenue	Squirrels Heath	All of Road	CW Resurfacing 40mm Worst First	completed
74	Lessington Avenue	Brooklands	All of Road	CW Resurfacing 100mm Worst First	completed

Non-key Executive Decision

No.	Road_Name	Ward	Extent/Between	Treatment_Description	Status
75	Stanford Close	Brooklands	All of Road	CW Resurfacing 100mm Worst First	completed
76	The Green	Rainham and Wennington	All of Road	CW Resurfacing 100mm Worst First	completed
77	Claremont Gardens	Cranham	All of Road	CW Resurfacing 40mm Worst First	completed
78	Ernest Road	Emerson Park	All of Road	CW Resurfacing 100mm Worst First	completed
79	Briar Road	Gooshays	All of Road	CW Resurfacing 50mm Glass Grid & 40mm resurfacing Worst	completed

(C) HIGHWAYS INVESTMENT PROGRAMME 2019-20: INITIAL LIST OF LOCATIONS (FOOTWAYS)

No.	Road_Name	Ward	Extent/Between	Treatment_Description	Status
1	GABRIEL CLOSE	Havering Park	Entirety	FW Renew Asphalt Worst	completed
2	MURFITT WAY	Upminster	Entirety	FW Renew Asphalt Worst	completed
3	PETERSFIELD CLOSE	Gooshays	Entirety	FW Renew Asphalt Worst	completed
4	NOAK HILL ROAD	Heaton	Taunton Road-Straight Road & Kynance Close-North Hill Drive	FW Renew Asphalt Worst	completed
5	BURNHAM ROAD	Brooklands	Entirety	FW Renew Asphalt Worst	completed
6	EVELYN SHARP CLOSE	Squirrels Heath	Entirety	FW Renew Asphalt Worst	completed
7	KIRBY CLOSE	Gooshays	Entirety	FW Renew Asphalt Worst	completed
8	WIGTON ROAD	Gooshays	Entirety	FW Renew Asphalt Worst	completed
9	THE COBBLES	Cranham	Entirety	FW Renew Asphalt Worst	completed
10	THE MOUNT	Heaton	Entirety	FW Renew Asphalt Worst	completed
11	BIDEFORD CLOSE	Heaton	Entirety	FW Renew Asphalt Worst	completed
12	DUNSTER CRESCENT	Cranham	Entirety	FW Renew Asphalt Worst	completed
13	ROWAN WALK	Squirrels Heath	Entirety	FW Renew Asphalt Worst	completed
14	RAVENSCOURT GROVE	St Andrews	Entirety	FW Renew Asphalt Worst	completed
15	ROBIN CLOSE	Havering Park	Entirety	FW Renew Asphalt Worst	completed

Non-key Executive Decision

No.	Road_Name	Ward	Extent/Between	Treatment_Description	Status
16	KERRY DRIVE	Cranham	Entirety	FW Renew Asphalt Worst	completed
17	LONDONS CLOSE	Upminster	Entirety	FW Renew Asphalt Worst	completed
18	BARNSELY ROAD	Harold Wood	Entirety	FW Renew Asphalt Worst	completed
19	MACDONALD WAY	Squirrels Heath	Entirety	FW Renew Asphalt Worst	completed
20	THE GLEN	Rainham And Wennington	Entirety	FW Renew Asphalt Worst	completed
21	PENZANCE GARDENS	Gooshays	Entirety	FW Renew Asphalt Worst	completed
22	BENJAMIN CLOSE	Romford Town	Entirety	FW Renew Asphalt Worst	completed
23	ST JOHNS ROAD	Havering Park	Entirety	FW Renew Asphalt Worst	completed
24	INGREBOURNE GARDENS	Cranham	Eversleigh Gardens-Hall Lane	FW (MergeXover) ASP-Asphalt [H2] Worst	completed
25	CHURCH VIEW	Upminster	Entirety	FW Renew Asphalt Worst	completed
26	WOODLANDS AVENUE	Emmerson Park	Entirety	FW Renew Asphalt Worst	completed
27	HITCHIN CLOSE	Heaton	Entirety	FW Renew Asphalt Worst	completed
28	MIRAMAR WAY	Hacton	Entirety	FW Renew Asphalt Worst	completed
29	DOWNHAM CLOSE	Mawneys	Entirety	FW Renew Asphalt Worst	completed
30	LONGTOWN ROAD	Heaton	Entirety	FW Renew Asphalt Worst	completed
31	CATHERINE ROAD	Squirrels Heath	Entirety	FW Renew Asphalt Worst	completed
32	LODGE LANE	Mawneys	Collier Row Road-Frinton Road	FW Renew Asphalt Worst	completed
33	CRYSTAL AVENUE	Hacton	Entirety	FW Renew Asphalt Worst	completed
34	PENRITH ROAD	Gooshays	Entirety	FW Renew Asphalt Worst	completed
35	LABURNUM WALK	Cranham	Entirety	FW Renew Asphalt Worst	completed
36	SOUTH VIEW DRIVE	Upminster	Entirety	FW Renew Asphalt Worst	completed
37	SACKVILLE CRESCENT	Squirrels Heath	Entirety	FW Renew Asphalt Worst	completed
38	SPRINGFIELD GARDENS	Upminster	Fairfield Avenue-Argyle Gardens	FW Renew Asphalt Worst	completed
39	ELM PARK AVENUE	St Andrews	Abbs Cross Lane-Brian Close	FW Renew Asphalt Worst	completed

Non-key Executive Decision

No.	Road_Name	Ward	Extent/Between	Treatment_Description	Status
40	RETFORD PATH	Gooshays	Entirety	FW Renew Asphalt Worst	completed
41	SUNNYDENE CLOSE	Harold Wood	Entirety	FW (MergeXover) ASP-Asphalt [H2] Worst	completed
42	FONTWELL PARK GARDENS	Hacton	Entirety	FW Renew Asphalt Worst	completed
43	HAZEL CLOSE	St Andrews	Entirety	FW Renew Asphalt Worst	completed
44	RETFORD CLOSE	Gooshays	Entirety	FW Renew Asphalt Worst	completed
45	LODGE COURT	St Andrews	Entirety	FW Renew Asphalt Worst	completed
46	KINGS LYNN DRIVE	Gooshays	Entirety	FW Renew Asphalt Worst	completed
47	ASTRA CLOSE	Elm Park	Entirety	FW Renew Asphalt Worst	completed
48	MESSANT CLOSE	Harold Wood	Entirety	FW Renew Asphalt Worst	completed
49	PARK DRIVE	Upminster	Entirety	FW Renew Asphalt Worst	completed

(D) ADDITIONAL LOCATIONS (FOOTWAYS)

No.	Road_Name	Ward	Extent/Between	Treatment_Description	Status
50	MACDONALD AVENUE	Squirrels Heath	Entirety	FW Renew Asphalt Worst	completed
51	CHAMPION ROAD	Upminster	Entirety	FW Renew Asphalt Worst	completed
52	HIGHVIEW GARDENS	Upminster	Entirety	FW Renew Asphalt Worst	completed
53	OAK AVENUE	Upminster	Entirety	FW Renew Asphalt Worst	completed
54	WEDNESBURY GARDENS	Harold Wood	Entirety	FW Renew Asphalt Worst	completed