

**[Report of the Medical Officer of Health for Fulham].**

**Contributors**

Fulham (London, England). Board of Works.

**Publication/Creation**

1878.

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1877-8.

# BOARD OF WORKS

FOR THE

FULHAM DISTRICT

TWENTY-SECOND

# ANNUAL REPORT

*To 25th MARCH, 1878,*

TWENTY-SECOND ANNUAL REPORT

OF

MEDICAL OFFICER OF HEALTH,

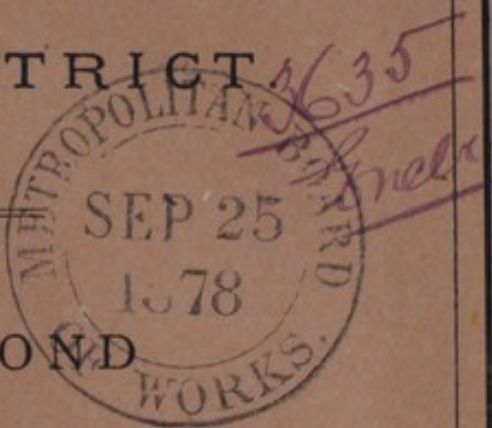
ABSTRACT OF ACCOUNTS,

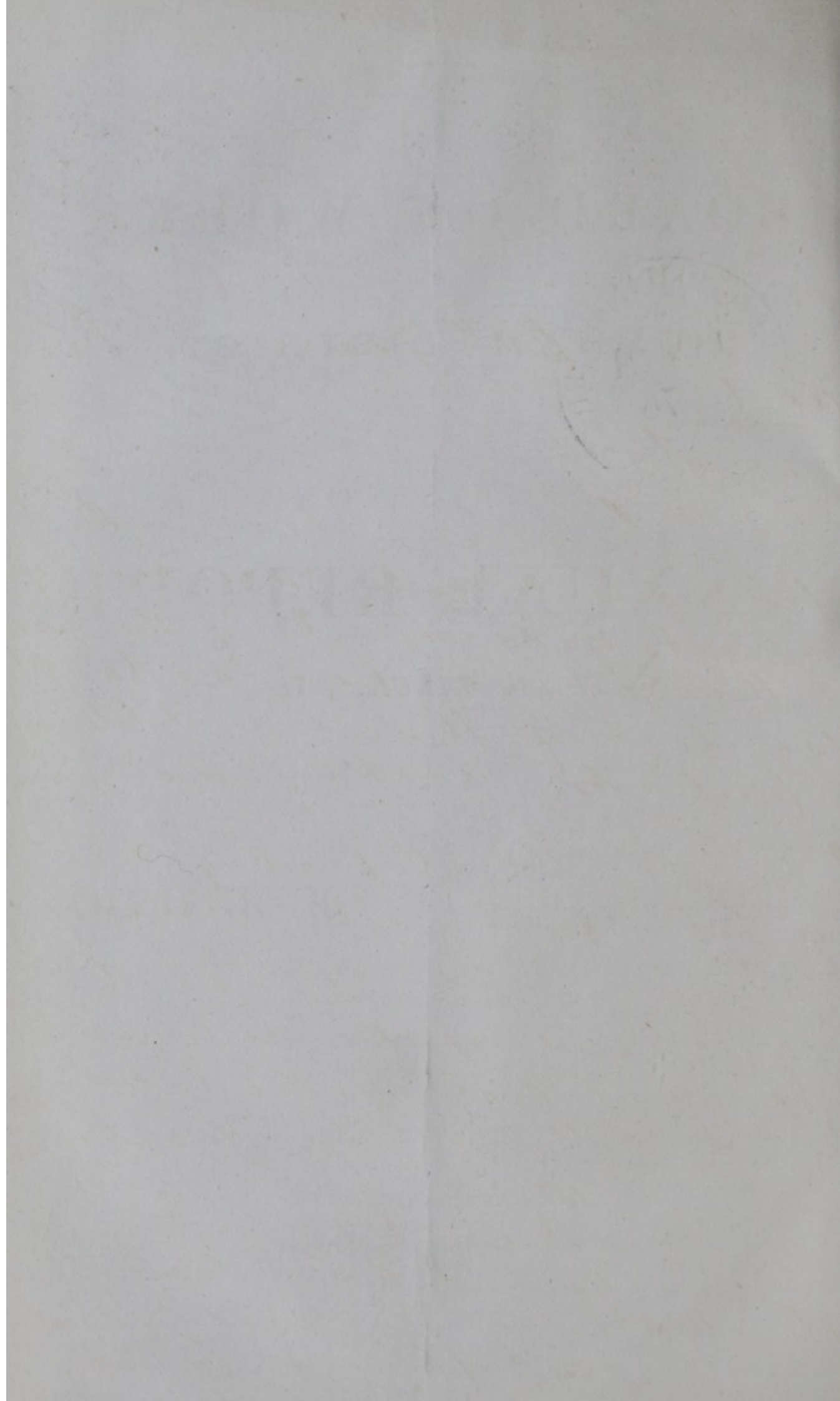
ETC., ETC.

HAMMERSMITH:

PRINTED BY C. CORDINGLEY, "WEST LONDON ADVERTISER"  
OFFICE, 14, KING STREET WEST.

1878.







PRESENTED TO BOARD

Vestry Clerk's Office

St. Lukes Vestry Hall,

City Road, E.C.

20th Janry 1876.



Dear Sirs,

Enclosed herewith I  
try to send you another copy  
abstract of accounts of the Vestry  
for the year to day defunct  
also list of Charities & Statement  
of Contrasts. Book of Vestrymen  
Officers &c.

The Report of the  
Auditorial Officer will be ready very  
shortly.

I must ask the  
instructions of the Vestry as to  
repaying that of the late Surveyor  
this I will do on Tuesday next.

157.

B. H. 1

You like shall be laid  
before the Vestry on Tuesday next  
Yours faithfully  
W. Wakefield Esq. T. W. Haynes





1877-8.

PRESENTED TO BOARD.

10 JAN. 1879

# BOARD OF WORKS

FOR THE

FULHAM DISTRICT.

TWENTY-SECOND

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ABSTRACT OF ACCOUNTS,

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1878.



1878

BOARD OF WORKS

FULHAM DISTRICT

TWENTY-SECOND

ANNUAL REPORT

1878

THE

MEDICAL OFFICER OF HEALTH

OF THE DISTRICT

THE

PRINTED BY

THE LONDON AND WEST LONDON AMBULANCE CO. LTD.  
OFFICE AT 10, KING STREET WEST

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# Report of the Committee for the Fulham District

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24	London
25	1878

# Board of Works for the Fulham District.

—o—

## LIST OF MEMBERS.

JUNE, 1878.

*Ceasing to be Members by effluxion of time, 1879.*

Messrs.	BALDERSON, W.	..	30, Devonport Road, Hammersmith
	BERKELEY, CAPT., R.N.,	..	Rivercourt, Hammersmith
	COCKERELL, M.	..	Dorcas Terrace, Fulham
	HUNT, J.	..	King Street West, Hammersmith
	MUGFORD, H.	..	Barclay Road, Fulham
	MEACOCK, G.	..	King Street West, Hammersmith
	MUSSARED, W.	..	Windsor Lodge, Hammersmith
	MARTINDILL, T.	..	King Street West, Hammersmith
	STOREY, J. A.	..	Shaftesbury Road, Hammersmith
	SLATTERY, T.	..	Uxbridge Road, Hammersmith
	SEYMOUR, T.	..	Fulham Road, Fulham
	TURNER, J.	..	7, Jervis Road, Fulham
	WRIGHT, B. T.	..	Church Street, Fulham

(ELECTED JUNE, 1876.)

*Ceasing to be Members by effluxion of time, 1880.*

Messrs.	BIRD, E.	..	Oldfield House, Hammersmith
	ELKINS, C.	..	Cambridge House, Fulham
	ELLIS, N.	..	Goldhawk Road, Hammersmith
	GREEN, J.	..	Augusta Road, Hammersmith
	HODGKINS, J. S.	..	Bridge Street, Fulham
	HYNAM, W.	..	Myrtle Place, Fulham
	KEENE, R.	..	Mall Road, Hammersmith
	LAMMIN, W. H.	..	Shorrolds, Fulham
	LOVELY, H.	..	Uxbridge Road, Hammersmith
	MORISON, T. A.	..	Florence Villas, Hammersmith
	PICKERSGILL, R.	..	39, Walham Grove, Fulham
	STEVENS, W.	..	Stowe Road, Hammersmith
	WILSON, C.	..	Bath House, Hammersmith

(ELECTED JUNE, 1877.)

*Ceasing to be Members by effluxion of time, 1881.*

Messrs.	BROWN, G.	..	37½, King Street West
	CHAMBERLEN, T.	..	Rowan Road
	COSH, R. L.	..	2, Anley Road
	CROSSE, H. A.	..	11, Mayland Road
	JUDD, A.	..	Loftus Road
	MILLIS, S.	..	Hammersmith Road
	OSMOND, S.	..	Elm Grove
	WILLIAMS, W.	..	10, Ellerslie Road
	ARDIN, J.	..	Sand's End
	CURTIS, S.	..	Stamford Villas, Fulham Road
	DOUGHTY, G.	..	The "Clarence," North End
	PARKER, C. J.	..	Devon Villa, Hammersmith Road
	PITTS, O.	..	53 Barclay Road, Fulham

(ELECTED JUNE, 1878.)



## LIST OF STANDING COMMITTEES.

JUNE, 1878.

## GENERAL &amp; SANITARY COMMITTEE.

## THE WHOLE BOARD.

## FINANCE.

Messrs. T. CHAMBERLEN  
S. CURTIS  
W. HYNAM  
H. LOVELY  
G. MEACOCK  
S. MILLIS  
T. A. MORISON  
W. MUSSARED  
C. J. PARKER  
W. STEVENS  
J. A. STOREY  
J. TURNER

## WORKS.

Messrs. J. ARDIN  
Capt. H. BERKELEY  
Messrs. G. BROWN  
N. ELLIS  
W. HYNAM  
A. JUDD  
T. A. MORISON  
C. J. PARKER  
R. PICKERSGILL  
O. PITTS  
W. STEVENS  
C. WILSON

## LAW &amp; PARLIAMENTARY.

Messrs. E. BIRD  
G. BROWN  
T. CHAMBERLEN  
H. A. CROSSE  
C. ELKINS  
J. GREEN  
W. HYNAM  
W. H. LAMMIN  
H. MUGFORD  
O. PITTS  
T. SLATTERY  
J. A. STOREY

## CARTAGE.

Messrs. E. BIRD  
M. COCKERELL  
R. L. COSH  
G. DOUGHTY  
A. JUDD  
T. MARTINDILL  
S. OSMOND  
O. PITTS  
T. SEYMOUR  
J. A. STOREY  
W. WILLIAMS  
C. WILSON

*Representative of the District at the Metropolitan Board of Works :*

W. H. LAMMIN, Esq.

Re-elected 9th June, 1875. Present period of office will expire 1878.

# LIST OF OFFICERS.

JUNE, 1878.

---

## (SURVEYOR'S DEPARTMENT.)

### *Surveyor :*

MR. ALFRED CUBITT BEAN, Brooklyn House, Goldhawk Road,  
Hammersmith.

Appointed 29th January, 1856.

### *Assistant Surveyor :*

MR. HENRY G. BEAN.

Appointed 19th January, 1870.

### *Superintendent of Works in Fulham :*

MR. WILLIAM P. JONES, Board's Sub Office, Trafalgar House,  
Walham Green.

Appointed 5th January, 1870.

### *Superintendent of Works in Hammersmith :*

MR. EDWARD MITCHELL, Board's Chief Office, Broadway House,  
Hammersmith.

Appointed 20th November, 1872.

---

## (CLERKS' DEPARTMENT.)

### *Clerk to the Board :*

MR. THOMAS EDWARD JONES, Cambridge Road, Hammersmith.

Appointed Assistant Clerk 30th March, 1859; Clerk, 13th April, 1870.

### *Assistant Clerk :*

MR. FRANK WEBB.

Appointed 10th February, 1873.

### *Accountant :*

MR. EDWARD F. TOMKINS,

Appointed 26th April, 1876.



## (SANITARY DEPARTMENT.)

*Medical Officer of Health ;*

MR. NICHOLAS CONSTANTINE COLLIER, Capstone House,  
Rivercourt, Hammersmith.

Appointed 28th March, 1877.

*Inspector of Nuisances in Fulham.*

MR. WILLIAM HENRY PILE, 13, Strode Road, Fulham.

Appointed 16th January, 1878.

*Inspector of Dusting in Fulham ;*

MR. J. FRANCIS, Dawes Lane, Fulham.

*Inspector of Nuisances in Hammersmith ;*

MR. ROBERT CHAMBERLEN, Chester Terrace, Rowan Road,  
Hammersmith.

Appointed 16th December, 1874.

*Inspector of Dusting in Hammersmith ;*

MR. W. H. WEAVER, 26, Alma Terrace, Hammersmith.

*Public Analyst ;*

MR. ROBERT HIGGINS DAVIES.

Appointed 6th June, 1877.

*Inspectors under the Adulteration of Food Act ;*

MR. W. H. PILE, and MR. CHAMBERLEN.

Appointed 16th January, 1878      Appointed 25th April, 1877.

## ATTENDANCES AT BOARD MEETINGS.

*From April 1st, 1877, to March 31st, 1878.*

Number of Meetings :—25 Ordinary, 3 Adjourned, 12 Special—Total 40.

Mr. W. Stevens	...	...	...	...	...	38	Re-elected June, 1877
„ J. A. Storey	...	...	...	...	...	38	
„ T. Slattery	...	...	...	...	...	36	
„ T. Seymour	...	...	...	...	...	36	
„ J. Ardin	...	...	...	...	...	35	
„ E. Bird	...	...	...	...	...	35	Re-elected June, 1877
„ T. Chamberlen	...	...	...	...	...	35	
„ A. Judd	...	...	...	...	...	35	
„ J. Keen	...	...	...	...	...	35	
„ C. Elkins	...	...	...	...	...	32	
„ H. Mugford	...	...	...	...	...	32	Elected June, 1877
„ R. Keene	...	...	...	...	...	31	
„ S. Osmond	...	...	...	...	...	31	Re-elected June, 1877
„ C. J. Parker	...	...	...	...	...	31	
„ C. Wilson	...	...	...	...	...	31	
„ G. Doughty	...	...	...	...	...	29	Re-elected June, 1877
Capt. H. Berkeley	...	...	...	...	...	28	
Mr. G. Brown	...	...	...	...	...	28	
„ J. S. Hodgkins	...	...	...	...	...	28	Elected June, 1877
„ W. Mussared	...	...	...	...	...	28	
„ R. Pickersgill	...	...	...	...	...	28	Elected June, 1877
„ W. Balderson	...	...	...	...	...	27	
„ M. Cockerell	...	...	...	...	...	27	
„ Lammin	...	...	...	...	...	27	Re-elected June, 1877
„ N. Ellis	...	...	...	...	...	26	Elected June, 1877
„ T. Martindill	...	...	...	...	...	26	
„ G. Meacock	...	...	...	...	...	26	
„ T. A. Morison	...	...	...	...	...	26	Elected June, 1877
„ O. Pitts	...	...	...	...	...	26	
„ W. Hynam	...	...	...	...	...	24	Elected June, 1877
„ J. Turner	...	...	...	...	...	24	
„ H. Lovely	...	...	...	...	...	22	Elected June, 1877
„ W. C. Smith	...	...	...	...	...	22	
„ J. Green	...	...	...	...	...	18	Re-elected June, 1877
„ B. T. Wright	...	...	...	...	...	16	
„ J. Bogue	...	...	...	...	...	12	
„ J. Hunt	...	...	...	...	...	10	
„ W. F. Laxton	...	...	...	...	...	8	
„ F. W. Agar	...	...	...	...	...	4	Retired June, 1877
„ J. Schofield	...	...	...	...	...	4	Retired June, 1877
„ C. J. C. Bailey	...	...	...	...	...	3	Retired June, 1877
„ J. Swinson	...	...	...	...	...	3	Retired June, 1877
„ W. Braid	...	...	...	...	...	0	Retired June, 1877
„ R. Faulkner	...	...	...	...	...	0	
„ A. Pilbeam	...	...	...	...	...	0	Retired June, 1877
„ J. Waddell	...	...	...	...	...	0	Retired June, 1877

## ATTENDANCES AT GENERAL AND SANITARY COMMITTEE MEETINGS.

*From 1st April, 1877, to 31st March, 1878.*

25 MEETINGS.

Mr. C. J. Parker	...	...	...	...	...	18	
„ W. Stevens	...	...	...	...	...	18	Re-elected June, 1877
„ J. A. Storey	...	...	...	...	...	17	
„ C. Elkins	...	...	...	...	...	16	
„ O. Pitts	...	...	...	...	...	16	



[illegible]

### ATTENDANCES AT FINANCE COMMITTEE MEETINGS.

*From 1st April, 1877, to 31st March, 1878.*

## 23 MEETINGS.

Mr. W. Mussared	...	...	...	...	...	...	23
" G. Meacock	...	...	...	...	...	...	20
" T. Chamberlen	...	...	...	...	...	...	18
" J. A. Storey	...	...	...	...	...	...	18
" W. Stevens	...	...	...	...	...	...	16 Elected June, 1877
" C. J. Parker	...	...	...	...	...	...	15
" T. A. Morison	...	...	...	...	...	...	13 Elected June, 1877
" J. Turner	...	...	...	...	...	...	9
" H. Mugford	...	...	...	...	...	...	6
" W. C. Smith	...	...	...	...	...	...	5
" H. Lovely	...	...	...	...	...	...	5 Elected June, 1877
" C. Elkins	...	...	...	...	...	...	4 Elected June, 1877
" J. Hunt	...	...	...	...	...	...	0 Retired June, 1877
Capt. H. Berkeley	...	...	...	...	...	...	0 Ditto
Mr. W. F. Laxton	...	...	...	...	...	...	0 Ditto
" T. Slattery	...	...	...	...	...	...	0 Ditto
" F. Derrick	...	...	...	...	...	...	0 Ditto



## ATTENDANCES AT LAW AND PARLIAMENTARY COMMITTEE MEETINGS.

*From 1st April, 1877, to 31st March, 1878.*

43 MEETINGS.

Mr. E. Bird	...	...	...	...	...	...	30	
„ O. Pitts	...	...	...	...	...	...	27	
„ W. H. Lammin	...	...	...	...	...	...	24	
„ J. A. Storey	...	...	...	...	...	...	19	Elected 12th Sept. '77
„ G. Brown	...	...	...	...	...	...	11	Ditto
„ T. Slattery	...	...	...	...	...	...	10	
„ J. Green	...	...	...	...	...	...	9	
„ W. Hynam	...	...	...	...	...	...	8	Elected 12th Sept. '77
„ J. Swinson	...	...	...	...	...	...	7	Elected 12th Sept. '77
„ H. Mugford	...	...	...	...	...	...	6	
„ C. Elkins	...	...	...	...	...	...	4	Elected 12th Sept. '77
„ J. Hunt	...	...	...	...	...	...	2	
„ W. F. Laxton	...	...	...	...	...	...	0	Elected June, 1877
„ A. Pilbeam	...	...	...	...	...	...	0	Retired June, 1877

## ATTENDANCES AT CARTAGE COMMITTEE MEETINGS.

*From 1st April, 1877, to 31st March, 1878.*

19 MEETINGS.

Mr. J. A. Storey	...	...	...	...	...	...	18	
„ S. Osmond	...	...	...	...	...	...	14	
„ O. Pitts	...	...	...	...	...	...	14	
„ J. Keen	...	...	...	...	...	...	9	Elected June 1877
„ J. Martindill	...	...	...	...	...	...	9	
„ T. Chamberlen	...	...	...	...	...	...	8	
„ E. Bird	...	...	...	...	...	...	6	
„ M. Cockerell	...	...	...	...	...	...	6	Elected June 1877
„ A. Judd	...	...	...	...	...	...	5	
„ T. Seymour	...	...	...	...	...	...	5	
„ C. Wilson	...	...	...	...	...	...	5	
„ J. Turner	...	...	...	...	...	...	1	Retired June, 1877
„ G. Doughty	...	...	...	...	...	...	1	
„ W. Balderson	...	...	...	...	...	...	0	Retired June, 1877

## ATTENDANCES AT WORKS COMMITTEE MEETINGS.

*From 20th June, 1877, to 31st March, 1878.*

26 MEETINGS.

Mr. W. Stevens	...	...	...	...	...	...	24	
„ N. Ellis	...	...	...	...	...	...	20	
„ O. Pitts	...	...	...	...	...	...	16	
Capt. H. Berkeley	...	...	...	...	...	...	14	
Mr. C. J. Parker	...	...	...	...	...	...	13	
„ J. Ardin	...	...	...	...	...	...	9	
„ T. A. Morison	...	...	...	...	...	...	9	
„ R. Pickersgill	...	...	...	...	...	...	7	
„ C. Wilson	...	...	...	...	...	...	7	
„ A. Judd	...	...	...	...	...	...	6	
„ R. Keene	...	...	...	...	...	...	6	
„ G. Brown	...	...	...	...	...	...	5	
„ W. Hynam	...	...	...	...	...	...	3	

From 1st April, 1877, to 20th June, 1877, see "View Committee Attendances."

## ATTENDANCES AT VIEW COMMITTEE MEETINGS.

*From 1st April, 1877, to 20th June, 1877.*

## 5 MEETINGS.

Capt. H. Berkeley	...	...	...	5
Mr. O. Pitts ...	...	...	...	4
" J. Ardin ...	...	...	...	2
" T. Chamberlen	...	...	...	2
" J. Schofield	...	...	...	2
" T. Slattery	...	...	...	1
" A. Judd ...	...	...	...	0
" H. Mugford	...	...	...	0
" G. Brown	...	...	...	0
" J. Swinson	...	...	...	0

This Committee was dissolved and Works Committee appointed 20th June, 1877.

## ATTENDANCES AT EMERGENCY COMMITTEE MEETINGS.

*From 1st April, 1877, to 31st March, 1878.*

## 8 MEETINGS.

Mr. T. Chamberlen	...	...	...	6	
" J. A. Storey	...	...	...	6	
" W. Stevens	...	...	...	6	
" G. Brown	...	...	...	5	
" C. Wilson	...	...	...	5	
" E. Bird ...	...	...	...	4	
" R. Keene	...	...	...	4	
" N. Ellis ...	...	...	...	3	Elected June, 1877
" T. Martindill	...	...	...	3	
" S. Osmond	...	...	...	3	
" O. Pitts ...	...	...	...	3	
" C. J. Parker	...	...	...	3	
" W. Balderson	...	...	...	2	
Capt. H. Berkeley	...	...	...	2	
Mr. J. Hunt ...	...	...	...	2	
" Mr. J. Keen	...	...	...	2	
" H. Lovely	...	...	...	2	Elected June, 1877
" W. Mussared	...	...	...	2	
" T. A. Morison	...	...	...	2	Elected June, 1877
" R. Pickersgill	...	...	...	2	Elected June, 1877
" T. Seymour	...	...	...	2	
" J. Turner	...	...	...	2	
" J. Ardin	...	...	...	1	
" M. Cockerell	...	...	...	1	
" C. Elkins	...	...	...	1	Elected June, 1877
" A. Judd ...	...	...	...	1	
" W. H. Lammin	...	...	...	1	
" W. C. Smith	...	...	...	1	
" F. W. Agar	...	...	...	0	Retired June, 1877
" C. J. C. Bailey	...	...	...	0	Retired June, 1877
" J. Bogue ...	...	...	...	0	
" W. Braid	...	...	...	0	Retired June, 1877
" G. Doughty	...	...	...	0	
" R. Faulkner	...	...	...	0	
" J. Green	...	...	...	0	
" J. S. Hodgkins	...	...	...	0	Elected June, 1877
" W. Hynam	...	...	...	0	Elected June, 1877
" W. F. Laxton	...	...	...	0	



Mr. G. Meacock	...	...	...	0	
" H. Mugford	...	...	...	0	
" A. Pilbeam	...	...	...	0	Retired June, 1877
" T. Slattery	...	...	...	0	
" J. Schofield	...	...	...	0	Retired June, 1877
" J. Swinson	...	...	...	0	Retired June, 1877
" B. T. Wright	...	...	...	0	
" J. Waddell	...	...	...	0	Retired June, 1877

## ATTENDANCES AT SPECIAL COMMITTEE MEETINGS.

*From 1st April, 1877, to 31st March, 1878.*

### 6 MEETINGS.

Mr. T. Chamberlen	...	...	...	6	
" J. A. Storey	...	...	...	6	
" W. Stevens	...	...	...	6	
Capt. H. Berkeley	...	...	...	5	
Mr. M. Cockerell	...	...	...	5	
" W. Mussared	...	...	...	5	
" T. A. Morison	...	...	...	5	Elected June, 1877
" W. Hynam	...	...	...	4	Ditto
" A. Judd	...	...	...	4	
" G. Meacock	...	...	...	4	
" S. Osmond	...	...	...	4	
" R. Pickersgill	...	...	...	4	Elected June, 1877
" T. Slattery	...	...	...	4	
" G. Doughty	...	...	...	3	
" C. Elkins	...	...	...	3	Elected June, 1877
" N. Ellis	...	...	...	3	Ditto
" R. Keene	...	...	...	3	
" H. Lovely	...	...	...	3	Elected June, 1877
" H. Mugford	...	...	...	3	
" C. J. Parker	...	...	...	3	
" W. C. Smith	...	...	...	3	
" J. Ardin	...	...	...	2	
" J. S. Hodgkins	...	...	...	2	Elected June, 1877
" J. Keen	...	...	...	2	
" T. Seymour	...	...	...	2	
" J. Turner	...	...	...	2	
" C. Wilson	...	...	...	2	
" W. Balderson	...	...	...	1	
" G. Brown	...	...	...	1	
" W. F. Laxton	...	...	...	1	
" O. Pitts	...	...	...	1	
" T. Schofield	...	...	...	1	Retired June 1877
" F. W. Agar	...	...	...	1	Ditto
" C. Bailey	...	...	...	1	Ditto
" E. Bird	...	...	...	0	
" J. Bogue	...	...	...	0	
" W. Braid	...	...	...	0	Retired June, 1877
" R. Faulkner	...	...	...	0	
" J. Green	...	...	...	0	
" J. Hunt	...	...	...	0	
" W. H. Lammin	...	...	...	0	
" T. Martindill	...	...	...	0	
" A. Pilbeam	...	...	...	0	Retired June, 1877
" S. Swinson	...	...	...	0	Ditto
" B. T. Wright	...	...	...	0	Ditto
" J. Waddell	...	...	...	0	Retired June, 1877



## ATTENDANCES AT SPECIAL COMMITTEE MEETINGS RE DISTRICT RAILWAY WORKS.

### 8 MEETINGS.

Mr. T. Chamberlen	...	...	...	8
„ W. Stevens	...	...	...	8
„ E. Bird	...	...	...	6
„ G. Brown	...	...	...	6
„ J. Hunt	...	...	...	6

## THAMES FLOODS BILL.—SPECIAL DELEGATION.

Mr. G. Prown

Mr. W. Mussared

Mr. O. Pitts

The Delegates held many meetings in conference with Delegates from Riparian Parishes and Districts at Lambeth Vestry Hall, and attended daily in the House of Commons during the enquiry before the Select Committee.

### THE NUMBER OF MEETINGS HELD FROM APRIL 1st 1877, TO MARCH 31st, 1878, WAS

Board Meetings	...	...	...	40
General and Sanitary Committee	...	...	...	25
Finance Committee	...	...	...	23
Law and Parliamentary Committee	...	...	...	43
Cartage Committee	...	...	...	19
View Committee	...	...	...	5
Works Committee	...	...	...	26
Emergency Committee	...	...	...	8
Special Committee	...	...	...	14
Total				203

## ANNUAL REPORT.

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THE Board, during the year ended 25th March, 1878, obtained the sanction of the Metropolitan Board of Works to a loan for permanent works as follows:—

LOAN £4125.			
London Road Sewer	...	...	£3500
Stamford Brook Sewer contribution			625
			<hr/>
			£4125

### NORTH END ROAD.

The widening and improvement of the road at the entrance to Walham Green has been carried out, and the Metropolitan Board of Works have agreed to contribute a moiety of the cost.

The Board has not yet been able to obtain the consent of the leaseholders for the continuation of the improvement northward to Beaufort House.

### QUEEN STREET.

The improvement of this street, to be effected by setting back the boundary fence of the churchyard upon the one side, and by the setting back of the houses upon the other side, from a point near to the south end of Queen's Terrace to a point near the Britannia Court, is still under the consideration of a Committee, and it is proposed to include it in a scheme for general street improvements.

### WEST KENSINGTON STATION, NORTH END ROAD.

In laying out the Estate opposite to this newly-named Station, an opportunity was afforded, by the liberality of the landowners and leaseholders, for effecting a most important improvement, by the setting back of the fence line upon the western side of the Roadway, from a point by the "Anchor



in Hope" public house to the Railway Bridge, and the widening of the road and footway there.

Arrangements are in course of progress by which it is hoped that a further improvement may be carried out along the line of the adjoining estate, Sir William Palliser having offered to carry out certain improvements.

#### SHEPHERD'S BUSH.

The Board has carried out certain improvements at Shepherd's Bush by the alteration and widening into a trumpet mouth of both ends of the road, in front of Lawn Place, and by the formation of good pitched crossings at the intersection of the two main roads, and the construction of a refuge or halting place for pedestrians.

#### GENERAL STREET IMPROVEMENTS.

The Board, for some time past, has had under consideration the necessity of widening and improving certain thoroughfares in the District, in order to meet and provide for the rapidly growing requirements of the traffic, and has prepared a Schedule as follows:—

Class I., embracing those improvements which the Board term "Metropolitan," and propose to ask the Metropolitan Board to undertake.

Class II., embracing those alterations and improvements which are considered to be "Local," and which the Board propose to carry out by means of a loan, to be raised on security of the rates.

As, however, Parliamentary power will be required in both classes it is feared that some time will yet elapse before the work can be carried out.

#### ALBERT PLACE DRAINAGE.

A new deep sewer has been constructed in Beavor Lane from the main intercepting sewer on the Mall, and the whole of the house drains have been re-constructed and connected with the new sewer.

#### OPEN SPACES.—WORMHOLT SCRUBS.

The Board is informed that Her Majesty's Government, having purchased the soil of this Common, are about to introduce into Parliament a Bill to vest the said Common in the Metropolitan Board of Works on trust, to enable the same to be used for military purposes, and subject thereto upon trust,



for the perpetual use thereof by the inhabitants of the Metropolis for exercise and recreation, and to enable the Metropolitan Board to maintain the same, and to make compensation for all rights injured by the trusts and purposes aforesaid.

#### EEL BROOK COMMON, BROOK GREEN, PARSON'S GREEN.

During the year a preliminary inquiry has been held before one of the Assistant Inclosure Commissioners, with a view to dealing with these Commons under the provisions of "The Metropolitan Commons' Act, 1866," the Metropolitan Board of Works having memorialized the Inclosure Commissioners to hold such inquiry, and to prepare a draft scheme under the powers of the said Act, for preserving these Commons for the use of the public.

#### SHEPHERD'S BUSH.

The work of raising the level of the Common has progressed slowly during the year, but already it can be seen how much improved the Common will be when the works are completed.

#### METROPOLITAN DISTRICT RAILWAY EXTENSION WORKS.

The result of the Board's action in this matter was, that the Company agreed to construct their works so as to interfere as little as possible with the level of the roads, to carry out certain works of paving and pitching, and to pay the sum of £500 in satisfaction of costs incurred by the Board.

#### THAMES RIVER (PREVENTION OF FLOODS) BILL.

In pursuance of the prayer of their petition to the House of Commons, this Board duly appeared, in conjunction with the representatives of other Riparian Vestries and District Boards, by their agents, counsel, and witnesses before the Select Committee upon this Bill, and after a careful and impartial investigation by the Select Committee, involving, upon the part of this Board, a most arduous and expensive contest with the Metropolitan Board of Works, extending over the twelve days of the inquiry before the Committee. On the fifth day of the inquiry, during the progress of the case of the promoters of the Bill (the Metropolitan Board of Works), the Committee stated "That they did not consider the case of the promoters complete  
"in respect of evidence as to the incidence of taxation proposed by the Bill, and that they would expect the promoters  
"to produce the plans and estimates promised by them before  
"the opponents opened their case."



And thereupon the Committee adjourned to the 7th of June, when a series of plans and estimates were produced, among them one for works in the Fulham District, *estimated* at £6,300. Having received a copy of the plan and estimate, so far as related to the Fulham District, and having carefully considered the estimate and examined the plan, after a detailed inspection of the banks of the River, the Board were, by their counsel, able to show the defectiveness of the Metropolitan Board's scheme, and the utter inadequacy of the estimate to the work required, and this point has received a striking exemplification during the present Session, when the estimate for Fulham is increased from £6,300 to £12,574. At the conclusion of the case for the promoters, the various opponents were heard, and after deliberation the Committee resolved, "That the most equitable mode of charging and meeting the expenses to be incurred for the prevention of Floods within the Metropolitan District would be, that the works should be carried into effect by the Metropolitan Board of Works, and the expenses paid by a rate levied over the whole Metropolitan area."

Upon this resolution complying with and meeting the prayer of this Board's and various other opponents' petitions, the Metropolitan Board of Works stated their intention of withdrawing the Bill.

This Board, feeling the responsibility of the necessity for works of protection being carried out, entered into communication with her Majesty's Government, and by memorials and deputation to the Home Secretary, urged upon the Government to bring in some Bill dealing with the question in the manner approved by the Committee of the House of Commons.

The Government has been in communication with the Metropolitan Board upon the subject, but to the surprise and alarm of the Board the Metropolitan Board are now seeking for leave to introduce a Bill into Parliament, whereby they seek to revoke the law and to establish the liability of riverside owners, and, while accepting the decision of the Select Committee so far as compensation is concerned, and proposing to make it a charge upon the Metropolis, the Metropolitan Board *rejects that decision as regards the cost incurred in the execution, maintenance, repair and alteration of all defensive works*, and the new estimate for works in this District is £12,574. The Board, immediately upon learning the nature of this proposition, put themselves in communication with the various riparian parishes, and has reason to believe that this attempt of



the Metropolitan Board to override the decision of the Select Committee, will be totally unsuccessful.

#### THE MALL (OBSTRUCTIONS).

An action having been brought against the Board by Mr. William Ayres, he claiming the land in front of East Cottage as a private wharf, the Board deeply regret that they were unsuccessful in their defence, founded upon the assertion of the public right of access to the river at the point in question.

A verdict having been given for the plaintiff, the Board has moved the Court for a new trial, and trust that they may be able at a later date to report that they have succeeded in maintaining the right of the public to the use of the piece of land now in dispute.

#### TOLL BRIDGES.

The Metropolitan Board, having obtained the necessary Parliamentary power, it is expected that the three Bridges over the Thames, within the Fulham District, will shortly be declared free from toll.

#### STREET NOMENCLATURE, ETC.

Westwick Gardens, in the parish, has been re-named, "Westwick Street," and re-numbered.

#### PILLAR LETTER BOXES.

Upon application of the Post-Office authorities, the Board has sanctioned the erection of additional pillar letter-boxes within the District, viz.: one in Latymer Road, and one in Wood lane.

#### VICTORIA ROAD AND BULLOW ROAD.

The Board has constructed a sewer to form an outlet for the drainage of this Estate, and has issued notices upon the owners of the property for payment of the cost of the work of sewerage of the two streets, and it is hoped that the carrying out of this work will materially assist in the improvement of this locality.

#### CONSTRUCTION OF SEWERS BY PRIVATE PERSONS.

Having regard to the great importance of securing the control over the construction of sewers by land owners and others within the District, so as to ensure that the plans, as sanctioned by the Metropolitan Board, are adhered to, this Board has published a set of rules and regulations for the guidance of landowners, builders, and others. For the general information



of the inhabitants a copy of the rules is printed herewith in Appendix No. 7.

#### BLOMFIELD ROAD SEWER.

Early in the course of the year an application was made by Mr. Saunders for permission to construct a 12-inch pipe sewer in continuation of the existing sewer in this road, but the Metropolitan Board refused to sanction anything less than a 3 ft. by 2 ft. brick sewer. Mr. Saunders then drew the attention of the Metropolitan Board to the fact that the sewer in the road had not been constructed by the landowners at the depth and level, as shewn upon the plan sanctioned by the said Board in 1864. After some correspondence the Metropolitan Board called upon this Board to alter and reconstruct the sewer in the manner and at the levels shown upon the plan sanctioned in 1864. A long correspondence ensued, the Board pointing out to the Metropolitan Board that at the time the works were executed, the Clerk of the Works for the said Board authorized the departure from the approved levels in consequence of the great pressure of water rendering it exceedingly dangerous and difficult to carry out the plan, and this Board submitted to the Metropolitan Board two alternative schemes for dealing with the drainage of the road, either of which schemes would have provided a perfectly efficient and sufficient drainage without incurring the heavy cost of taking up and relaying the sewers.

The Metropolitan Board, however, insisted upon a strict compliance with the order of 1864, and have commenced proceedings against this Board to enforce their demands.

#### LONDON ROAD SEWER.

In consequence of the defective condition of this old shallow sewer, the Board, during the year, has constructed a new 3 ft. 6 in. by 2 ft. 9 in. brick sewer in the London Road, from the main intercepting sewer, by the White Hart public house, Walham Green, to Stamford Street, providing an efficient outlet for the sewerage of this line of road and the lateral streets.

#### SALE OF FOOD AND DRUGS' ACT.

The Board, after correspondence with the Local Government Board, determined to carry into effect the provisions of this Act by the appointment of a public analyst for the District, and on the 6th June last appointed Mr. R. H. Davies as Food Analyst for the District at a salary of £100 per annum, and the appointment was duly ratified and confirmed by the Local



Government Board. The Board also appointed the two Inspectors of Nuisances to be Inspectors under this Act. A tabular statement is given at the end of this report, shewing the number of articles analysed, etc., in the nine months ended March, 1878. See Appendix No. 5.

#### TRAMWAY.

The Board report that after protracted negotiation with the proprietors of the Tramway in the Uxbridge Road, arrangements were made by the proprietors for the repairing and pitching the Tramway with granite cubes, so relieving the Board from the necessity of taking legal measures to enforce the carrying out of the work which had long been rendered desirable by reason of the unsafe condition of the Roadway. The work of pitching has lately been completed, and the whole line of road is now in fair condition.

#### SAND'S END LANE.

The Gas Light and Coke Company having given notice to the Board as Surveyors of Highways, of the Company's wish to stop up a portion of this lane, and to dedicate to the public in lieu thereof a new road running from the King's Road to the River, the proposal was laid before the Fulham Vestry in due course, but the said Vestry declined to sanction the proposal.

#### FULHAM BRIDGE.

The Board has carried out important works at this place by raising the level of the approach road, the draw-dock landing stage and plying place, and it is hoped and believed that the work performed will materially contribute to the safety and comfort of the inhabitants of Fulham Old Town by preventing the overflow of the River Thames at this point.

#### CHURCH ROW, FULHAM.

The Board has agreed to make certain alterations and improvements here by the kind permission of the Vicar, who consents to the garden wall upon the south side being set back, so as to widen the road leading to the church.

#### SALTING ROADS (DURING FROST).

At the request of the London General Omnibus Company the Board has consented to allow the Company to sprinkle salt upon the carriage way for the purpose of enabling horses, &c., to obtain foothold during frosty weather.



## PARLIAMENTARY NOTICES.

During the month of November the usual Parliamentary notices were given, and the plans were lodged for the following schemes referring to this District, viz.:—

Fulham and Walham Green Railway.

Metropolitan District Railway.

Great Western Railway.

Fulham Improvements.

Metropolis Water Supply.

Cromwell Road Bridge.

Of these various schemes the Fulham and Walham Green Railway Bill, Fulham Improvements Bill and the Metropolis Water Supply Bill, were withdrawn by the promoters, and the Great Western Bill was only for the acquisition of additional land, at or near Ladbroke Road. With respect to the Metropolitan District Railway—a Bill for the construction of a Railway from West Brompton to Fulham Old Town, with a pier a short distance below the Bridge,—the Board lodged a petition against the Bill to obtain a *locus standi* before the Committee; but upon certain conditions being agreed to by the promoters and embodied in clauses inserted in the Bill before the Committee, the Board withdrew their opposition, and it is expected that this Bill will shortly become law.

## CROMWELL ROAD BRIDGE.

A Bill for the construction of a bridge over the network of lines of Railway lying between Addison Road and West Brompton, with approach road from Cromwell Road West, in the parish of Kensington, and from the North End Road, in the parish of Fulham. The Board agreed to certain terms with the promoters and the Kensington Vestry, which are embodied in the Bill, and it is hoped that Parliamentary sanction may shortly be obtained to enable the promoters to carry into effect this scheme, and so provide a new and commodious approach road, connecting South Kensington with the parish of Fulham at a point where large and important building operations are in course of progress.

## PUBLIC HEALTH.

While the general public health has remained good the Board deeply regrets to have to report the continued virulence of small-pox within the District. The Board, in their endeavours to combat the spread of this fearful disease, have spared neither time, trouble, nor money, feeling assured that



they will be supported by public opinion in their efforts, although the cost to the District has been so large. It had been the practice of the Board to burn all infected bedding, &c., that had been in use by patients suffering from small-pox and other infectious diseases, but, owing to the difficulties often experienced in cases where it has been found impossible to burn the articles in the yard or garden attached to the premises, by reason or the near contiguity of the surrounding houses, and having in view the danger incurred by the public when the goods were conveyed through the public streets to some suitable place for destruction, the Board, after inquiries and inspection of the various apparatus in use at hospitals, workhouses, &c., determined upon having erected at the stone wharf, "Chancellors," a disinfecting chamber, of a similar character to one they had seen in operation at Woolwich, and this work has been carried out by Messrs. Rosser and Russell, of Queen's Wharf, Hammersmith, who have also supplied for use, with the apparatus, an iron vehicle for the conveyance to and from the Chamber of the bedding, &c. This vehicle is itself run into the Chamber with its load of bedding, and the sides being opened, is there left, so that the vehicle, as well as the goods, is disinfected with each load.

One of the most important difficulties of the Board, in dealing with an outbreak of infectious diseases, is the difficulty that exists of obtaining early information of individual cases, and the Board has memorialized the Home Secretary upon the subject, suggesting that Her Majesty's Government should obtain legislative power, making it compulsory upon medical practitioners and others to give notice to the Local authorities of the outbreak of every case, so as to enable the Local authorities to order the necessary precautions to be taken for the proper isolation of each patient.

#### PROSECUTION OF WEST.

In connection with the subject of small-pox, the Board report that it became their painful duty to prosecute a tradesman (Thomas West), who had been entrusted with orders to supply to persons whose goods had been burnt, certain articles to replace those destroyed. From the evidence given at his trial it was proved that West had been systematically charging the Board for goods which had not been delivered, and he was sentenced to 18 months' imprisonment.

One of the Board's officers (Clarence W. Keall), late Inspector of Nuisances for the Parish of Fulham, it is presumed



was in league with West to defraud the Board. Keall has absconded, and the Board has offered a reward of £50 for his apprehension.

#### ACTIONS AGAINST THE SURVEYOR AND THE CLERK.

In carrying into effect the arrangements referred to in the last annual Report (page 22), the Board made certain payments to the Surveyor and to the Clerk in respect of work done to the 25th of March, 1877. Subsequently an action was brought against each of those officers for receiving the said payments. The Board instructed their Solicitors to defend the two actions, which were dismissed with costs against the complainant.

#### ROADMAKING, CARTAGE, ETC.

The Board has purchased for use in the District for the purpose of the better and more economical repair and formation of the carriageways a ten ton steam roller, which has been in use for some time past with marked success.

Appended is a return shewing the amount of work done in

#### WATERING.

##### FULHAM.

749 hired horses—whole day's work.

19 do. half do.

The Board supplied :

9 horses—whole day's work.

##### HAMMERSMITH

721 hired horses—whole day's work.

133 do. half do.

The Board supplied :

139 horses—whole day's work.

47 do. half do.

#### SLOPPING AND CLEANSING.

##### FULHAM.

1457 hired horses—whole day's work.

61 do. half do.

437 do. one hour's work

The Board supplied :

19 horses—whole day's work.

About 7500 loads of slop removed.

**HAMMERSMITH.**

1879 hired horses—whole day's work.

101 do. half do.

182 do. one hour.

The Board supplied :

73 horses—whole day's work.

17 do. half do.

4 do. one hour.

About 10792 loads of slop removed.

**GENERAL CARTAGE.****FULHAM.**

472 hired horses—whole day's work.

The Board supplied :

517 horses—whole day's work.

**HAMMERSMITH.**

1198 hired horses—whole day's work.

10 do. half do.

The Board supplied :

954 horses—whole day's work.

51 do. half do.

**HORSE ROLLER.****FULHAM.**

201 whole day's work.

**HAMMERSMITH.**

609 do. do.

**STEAM ROLLER.****FULHAM.**

18 whole day's work.

**HAMMERSMITH.**

80 do. do.

**MATERIALS DRAWN FROM WHARF.**

	FULHAM.	HAMMERSMITH.
Granite	1067	6495
Flint	1697	1755
Siftings	86	214



## ROLLING STOCK.

## FULHAM.

8 Bailey's patent water vans  
1 Water-Cart  
10 Slop-Carts  
4 Shoot-Carts

1 Horse-Roller  
1 Hand-Roller  
1 Light-Cart  
1 Masons Truck

## HAMMERSMITH.

13 Bailey's patent Water Vans  
1 Water-Cart  
14 Slop-Carts  
4 Shoot-Carts

1 Horse-Roller  
1 Hand-Roller  
1 Light-Cart  
2 Masons Trucks

1 ten ton Steam Roller.

## DUSTING.

The number of loads of ashes and domestic refuse removed.

FULHAM  
6288

HAMMERSMITH.  
9587

## LIST OF CONTRACTS.

From 25th March, 1877, to 25th March, 1878.

- March 28, 1877. Nowell & Robson, roadmaking, &c., works, Wandsworth Bridge Road, £2200.
- " " Smith, supply of nine slop-carts, £24 10s. each
- April 11, 1877. Alldred, re-dressing old channel and laying, in Latymer Road, 3s. 7½d. super, 1s. 9¼d. lineal, 1s. 4½d. concrete.
- " " Nowell & Robson, paving works Brackenbury Road, £410.
- " " Turner, paving works Field Road, £630.
- " " " " John Street, £175.
- " " " " Francis Street, £200.
- " " " " Dawson Street, £200.
- " " " " Chelmsford Street, £158.
- " " " " Hatfield Street, £157.
- " " " " Melton Street, £78.
- " " " " Suffolk Street, £135.
- " " Nowell & Robson, channelling works Goldhawk Road, £750.
- " " Nowell & Robson, channelling works Uxbridge Road, £1017 10s.
- May 9, 1877. Coat, Mrs., roadmaking works Blythe Lane, £490.
- " " Coat, Mrs., paving works Mall Road (lower end), £169.
- " " Wilson, F., paving works Upper Moore Park Road, £327.
- June 6, 1877. Stiebel, L., Asphalting works Stamford Road, £105.
- July 4, 1877. Coat, Mrs., paving works Anley Road, £525.
- " " Nowell & Robson, paving works, Rockley Road, £870.
- " " Coat, Mrs., paving works Bamborough Road, £239.
- July 18, 1877, Mears, Joseph, London Road, sewer £3160.
- " " Nowell & Robson, Beavor Lane sewer, £299.
- " " Coat, Mrs., roadmaking, &c., Albion Gardens, £237.
- " " Brunswick Rock Asphalte Company, asphalte paths Albion Gardens, £99 19s. 6d.
- August 1, 1877. Churchman, printing 500 annual reports, £10 10s.
- August 29, 1877. Turner, J., paving works Clyde Road, £627.
- Nov. 7, 1877. Aveling & Porter, steam roller, £512 0s. 6d.
- " " Andrews, supply of two tip carts, per each, £21.
- Dec. 19, 1877. Stiebel, L., asphalting path Shepherd's Bush Road, £398 10s.



- Dec. 19, 1877. Stiebel, asphaltting path leading from Mall Road to Waterloo Street, £57.
- Jan. 16, 1878. Alldred, G., paving works Grange Gardens, £676.
- " " Coat, Mrs., paving works Auriol Road, £850.
- Feb. 13, 1878. Nowell & Robson, works Ashchurch Park Villas, £595.
- " " Coat, Mrs., works Ashchurch Park Terrace, £230.
- " " Coat, Mrs., works Bective Road, £535 10s.
- " " Coat, Mrs., works in Peterboro Road, £275.
- " " Stiebel, L., asphalte works Ashchurch Park Villas, £217 10s.
- " " Stiebel, L., asphalte works Ashchurch Park Terrace, £109.
- " " Societé Française des Asphaltes, asphalte works Peterboro Road, £99.
- March 13, 1878. Turner, T., supply of Guernsey granite, @ per yard, 14s. 6d.
- " " Nowell & Robson, supply of Enderby granite delivered @ railway Station, per yard, 13s. 6d.
- " " " on road " 15s. 6d.
- " " Tuff, T., supply of flint, per yard, 4s. 8d.
- " " Tuff, T., supply of hoggin, per yard, 4s. 4d.
- " " Ward, G., supply of horses, harness and men for Fulham, @ per schedule.
- " " Hancock, supply of horses, harness and men for Hammersmith, @ per schedule.
- " " Williams, Son & Wallington, for dusting parish of Hammersmith, to pay the Board, £100.
- " " Cordingley, supply of printing and stationery, @ per schedule.
- " " Stiebel, for asphalte works, @ per schedule.
- " " Brunswick Rock Asphalte Company, asphalte works Albion Gardens, "A," £61.
- " " Stiebel, L., asphalte works Albion Gardens, "B," £73 18s. 9d.
- " " Brunswick Rock Asphalte Company, asphalte works Wellington Road, £49.
- " " Nowell & Robson, works Albion Gardens, "A," £200.
- " " Nowell & Robson, works Albion Gardens, "B," £199.
- " " Nowell & Robson, works Wellington Road, £105.
- March 20, 1878. Serff, Dusting, Fulham, £595.

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## ABSTRACT OF ACCOUNTS.

## MEDICAL OFFICER'S ANNUAL REPORT.

## APPENDICES, ETC., ETC.

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# AUDITOR'S CERTIFICATE.

**Board of Works for the Fulham District.**

CLERK'S OFFICE—BROADWAY HOUSE,  
HAMMERSMITH, W.

31st day of May, 1877.

£ s. d.

We, the undersigned, Auditors of the accounts of the above Board for the year ending 25th March, 1878, hereby certify that we have gone through the books of the Board, and examined their receipts and expenditure, comparing the Vouchers with the latter, and we find the balance at the Bankers - 7050 4 9 to be correct, and after deducting cheques, &c., outstanding a balance of - - - - - 6390 10 4

We have also examined the Loans Account of the Board, and find their indebtedness to be the amount of - - - - - 80493 10 8

We have also great pleasure in testifying to the neat, clean, and concise manner in which the books have been kept during the past year, and the general improvement in the same.

(Signed

A. TURNER,  
EDWARD B. POPE,  
JAMES CHAMBERLEN,

} *Auditors.*

## LIST OF MORTGAGES.

## LOAN ACCOUNT.

No. of Mortgage.	Date.	Amount Borrowed.	Rate per Cent.	Repayable in yearly Instalments.	From whom Borrowed, &c.	Amount Outstanding 31st March, 1878.
		£				£ s. d.
1	25th November, 1857	6,000	5	20	Loan Commissioners for Paving Works .....	Paid off this year
2	8th September, 1858	5,000	5	20	Ditto ditto .....	250 0 0
3	22nd June, 1859	5,000	5	20	Ditto ditto .....	500 0 0
4	10th September, 1862	1,000	4½	20	British Empire Mutual Life Assurance Company .....	250 0 0
5	3rd June, 1863	1,000	4½	20	Ditto ditto for Sewers, &c. ....	300 0 0
6	12th August, 1863	1,300	4½	20	Ditto ditto .....	390 0 0
7	29th June, 1864	10,000	5	30	Royal Exchange Assurance Company .....	5,666 13 4
8	19th October, 1864	10,000	5	30	Ditto ditto .....	5,666 13 4
9	12th July, 1865	10,000	5	30	Ditto ditto .....	6,000 0 0
10	29th November, 1865	9,000	5	30	Ditto ditto .....	5,400 0 0
11	16th October, 1867	9,000	5	30	Imperial Life Assurance Company, for Sewers, &c. ....	6,000 0 0
12	16th October, 1867	4,830	5	10	Ditto ditto for Paving Works .....	Paid off this year
13	10th June, 1868	3,100	5	30	Ditto ditto for Purchase of Wharf .....	7,144 4 0
14	10th June, 1868	7,106	5	30	Ditto ditto for Sewers .....	5,000 0 0
15	18th December, 1872	6,000	£3 17s. 6d.	30	Metropolitan Board of Works .....	10,000 0 0
16	18th June, 1873	12,000	£3 17s. 6d.	30	Ditto .....	2,572 0 0
17	16th December, 1874	4,500	4½	7	Provident Clerks' Mutual Life Assurance Association, Paving .....	2,800 0 0
"	"	4,000	4½	10	Ditto ditto .....	2,975 0 0
"	"	3,500	4½	20	Ditto ditto .....	1,070 0 0
18	26th April, 1876	1,500	£3 18s. 6d.	7	Metropolitan Board of Works, Paving .....	7,366 0 0
19	"	8,500	£3 18s. 6d.	15	Ditto .....	720 0 0
20	15th December, 1876	800	£3 15s. 0d.	10	Ditto .....	4,186 0 0
21	"	4,486	£3 15s. 0d.	15	Ditto .....	2,112 0 0
22	"	2,464	£3 15s. 0d.	7	Ditto .....	4,125 0 0
23	9th November, 1877	4,125	£3 15s. 0d.	30	Ditto Sewers .....	
		£134,211				£80,493 10 8



# BOARD OF WORKS FOR THE FULHAM DISTRICT.

## Abstracts of Accounts for year ending 31st March, 1878.

Dr.				GENERAL ACCOUNT.				Cr.					
March 31st, 1878.				£	s.	d.	£	s.	d.	£	s.	d.	
To Balance—Cash .. .. .							17863	15	5				
Receipts on General Rate:													
Overseers on Precepts...				41483	15	0							
Contributions .. .. .				3556	10	2							
							45040	5	2				
Receipt on Sewers Rate:													
Overseers on Precepts for 1876-7 paid 1877-8 ..				618	0	5							
Ditto ditto for 1877-8 do ..				8693	15	4							
Contributions .. .. .				727	14	4							
Overseers Metropolitan Consolidated Rate for 1877, paid during 1877-8 ..				6911	3	1							
							16950	13	2				
Receipts on Lighting Rate:													
Overseers on Precepts for 1876-7 paid 1877-8 ..				116	6	2							
Ditto ditto for 1877-8 do ..				5807	19	8							
							5924	5	10				
Metropolitan Board of Works:													
Proceeds of Loan No. 23 .. .. .							4125	0	0				
New Streets Receipts from Contributors and Board's Contributions.. .. .							11064	10	5				
March 31st, 1878.				£	s.	d.	£	s.	d.	£	s.	d.	
By Disbursements on General Rate:													
Works, Wages, and Materials .. .. .							36058	14	8				
Contributions to New Streets, &c. ..							27	19	6				
Establishment Charges .. .. .				3632	12	5							
Income Tax on Rent (see below) ..				0	16	5							
							3633	8	10				
Repayment on Loans and Interest ..				5375	5	0							
Income Tax on Interest (see below) ..				7	0	7							
							5382	5	7				
London School Board .. .. .							7647	2	8				
							52749	11	3				
Total 1877-8 .. .. .													
Cheques belonging to 1876-7 paid during 1877-8:													
Works, Wages, and Materials ..				35	3	3							
Interest on Loans .. .. .				177	8	9							
							212	12	0				
										52962	3	3	
Disbursements on Sewers Rate:													
Metropolitan Board 1877 precept ..				6911	3	1							
Works, Wages, and Materials ..				3996	7	9							
Permanent Works .. .. .				2009	1	7							
Establishment Charges .. .. .				1816	6	2							
Income Tax on Rent (see below) ..				0	8	3							
							1816	14	5				
Repayment on Loans and Interest ..				5080	4	10							
Income Tax on Interest (see below) ..				21	19	1							
							5102	3	11				
New Street Contributions .. .. .							17	17	6				
							19853	8	3				
Total, 1877-8 .. .. .													
Cheques belonging to 1876-7 paid during 1877-8:													
Interest on Loans .. .. .							151	2	6				
										20004	10	9	
Disbursements on Lighting Rate:													
Erecting, Lighting, Cleansing and Maintaining Public Lamps ..				5810	10	4							
Lamp Meters .. .. .				21	12	9							
							5832	3	1				
Disbursements on account of Loan No. 23:													
Amount paid re Stamford Brook ..				625	0	0							
Do. on account of London Road Sewer ..				2550	0	0							
							3175	0	0				
Disbursements for Income Tax, total paid 1877-8							46	2	9				
Less shown above, viz.:													
Tax on Rent—General Rate Portion ..				0	16	5							
Ditto Sewers ditto .. .. .				0	8	3							
Tax on Interest—Gen. Rate Portion ..				7	0	7							
Ditto Sewers ditto .. .. .				21	19	1							
							30	4	4				
										15	18		
New Street Disbursements:													
For Roadmaking, Paving, Sewering, and Works connected therewith in New Streets, and return of surplus contributions .. .. .										12588	4	2	
Balance at Bankers .. .. .				7050	4	9							
Less cheques outstanding .. .. .				644	6	10							
				6405	17	11							
Less Balance of wages account due to Mr. Jones .. .. .							15	7	7				
										6390	10	4	
										£100,968	10	0	
				£100,968	10	0							

C





## Dr.

### GENERAL PURPOSES ACCOUNT.

Cr.

March, 31st, 1878.		£	s.	d.
To Precepts on Overseers .. .. .		4183	15	0
Contributions .. .. .		3556	10	2
Amount transferred from Loan Nos. 18, 19 .. .. .		4593	8	11
Ditto ditto ditto Nos. 20, 22 .. .. .		2642	11	5
For work already paid for out of General Rate, and appertaining to these Loans—				
Balance .. .. .		2992	10	7

£55,268 16 1

	March 31st, 1878.	£	s.	d.	£	s.	d.	£	s.	d.
By Balance brought forward .. ..	..	..	..	..	..	..	..	2519	4	10
Permanent Works .. ..	..	..	..	..	5136	10	6			
Works in Masonry and Paving .. ..	..	..	..	..	1204	11	6			
								6341	2	0
New Tools and Repairs .. ..	..	..	..	..				513	18	9
Cartage and Rolling .. ..	..	..	..	..	2011	19	6			
Road Roller .. ..	..	..	..	..	512	0	6			
								2524	0	0
Watering, Slopping, and Dusting .. ..	..	..	..	..				6054	12	2
Wages—Roadmen .. ..	..	..	..	..				5932	6	1
Materials—Core and Gravel .. ..	..	..	..	..				922	2	5
Flints .. ..	..	..	..	..				879	12	9
Granite .. ..	..	..	..	..				9608	17	2
Miscellaneous Works .. ..	..	..	..	..				490	3	6
Wandsworth Bridge Road .. ..	..	..	..	..				2541	19	10
Improvement North End Road .. ..	..	..	..	..				250	0	0
Establishment Charges .. ..	..	..	..	..				3633	8	10
Repayment of Loans and Interest .. ..	..	..	..	..				5382	5	7
London School Board .. ..	..	..	..	..				7647	2	8
Amount transferred to No. 2 .. ..	..	..	..	..				12	16	2
Return of surplus money—New Road .. ..	..	..	..	..				15	3	4

£55268 16 1

## Dr.

## LIGHTING ACCOUNT

Cr.

	March 31st, 1878.						£ s. d.
To Balance brought forward	..	..	..	..	..	.	1563 2 2
Precepts on Overseers ..	..	..	..	..	..	..	5807 19 8

£7371 1 10

March 31st, 1878.										£	s.	d.
By Brentford, London and Gas Light and Coke Cos. Lighting, &c.										5810	10	4
Lamp Meters    ..    ..    ..    ..    ..    ..    ..    ..										21	12	9
Balance    ..    ..    ..    ..    ..    ..    ..    ..										1538	18	9

£7371 1 10

## Cr.

## NEW STREETS ACCOUNT

## Cr.

March 31st, 1878.		£	s.	d.	March 31st, 1878.		£	s.	d.
To	Balance brought forward	6495	0	6	By	Amount paid for Road-making, Paving, Sewering, and Works connected therewith, and return to Contributors of Surplus Contributions	12588	4	2
	Receipts from Contributors and Board's Contributions	11064	10	5		Balance	4971	6	9
		<hr/>					<hr/>		
		£	17,559	10 11			£	17,559	10 11



Dr.	DISPOSAL OF LOANS NOS. 18-19 ACCOUNT		Cr.
March 31st, 1878.	£ s. d.	March 31st, 1878.	£ s. d.
To Balance of Loan .. .. .	8500 0 0	By Transfer to the General Rate for amounts paid up to 31st March, 1878, and appertaining to the Schedule of these Loans, viz.:-	
		Nowell and Robson <i>re</i> Uxbridge Road .. ..	1162 17 0
		" " Goldhawk Road .. ..	1024 3 2
		" " The Grove, on account .. ..	800 0 0
		" " Channelling King Street East and West .. ..	1721 4 8
		G. Alldred " Latymer Road .. ..	363 18 10
		L. Knight " North End Road .. ..	313 14 0
		The Board, Kerbing and Paving North End Road .. ..	77 10 0
		T. Turner, Channelling Lillie Road .. ..	267 15 0
		" " Kings's Road, &c. .. ..	67 15 0
		" " Crown Road, &c. .. ..	294 5 3
		Total .. ..	6093 8 11
		Less already transferred December, 1876 .. ..	1500 0 0
		Balance .. ..	4593 8 11
			5996 11 1
	£8,500 0 0		£8,500 0 0

Dr.	DISPOSAL OF LOANS NOS. 20-22 ACCOUNT		Cr.
March 31st, 1878.	£ s. d.	March 31st, 1878.	£ s. d.
To Balance of Loan .. .. .	4075 0 0	By Transfer to the General Rate for Amounts paid during year 1877-8, and appertaining to the Schedule of these Loans, viz.:-	
		Brunswick Rock Aspha te Company, Latymer Road .. ..	1217 13 4
		L. Stichel, <i>re</i> The Grove .. ..	618 18 3
		Nowell and Robson, Shepherd's Bush Road .. ..	467 9 10
		L. Stichel " " .. ..	398 10 0
		Total .. ..	2612 11 5
		Balance .. ..	1432 8 7
	£4075 0 0		£4075 0 0

Dr.

## DISPOSAL OF LOAN NO. 23 ACCOUNT

Cr.

March, 31st, 1878.					£	s.	d.	£	s.	d.
To	Loan No. 23, on 9th November, 1877 from the									
	Metropolitan Board of Works for:									
	Stamford Brook Sewer	..	..	..	..	625	0	0		
	London Road Sewer	..	..	..	..	3500	0	0		
								4125	0	0
								£4125	0	0

March 31st, 1878.					£	s.	d.	£	s.	d.
By	Transfer to Local Sewers Rate for Amounts paid									
	during year 1877-8, viz :-									
	Metropolitan Board of Works, re Stamford Brook									
	Sewer	..	..	..	..	625	0	0		
	J. Mears, London Road Sewer	..	..	..	..	2550	0	0		
								3175	0	0
								950	0	0
								£4125	0	0



## ASSETS AND LIABILITIES, MARCH 31ST, 1878.

GENERAL PURPOSES ACCOUNT													Cr.
Dr.													
March 31st, 1878.													
To Amount due from Companies .. .. .													
Amount included in Schedule for New Loan, & Permanent Works .. .. .													
Balance .. .. .													

LIGHTING ACCOUNT										Cr.
Dr.										
March 31st, 1878.										
To Balance (as per Ledger)	..	..	..	..	..	..	..	£	s. d.	March 31st, 1878.
Balance	..	..	..	..	..	..	..	37	11 10	By Unpaid Accounts
								£1576	10 7	1576
										10 7

Dr.

## SEWERS ACCOUNT

Cr.

March 31st, 1878										£	s.	d.
To	Amount included in Schedule for New Loan	re	Permanent									
	Works	..	..	..	..	..	..	..	..	2019	9	6
	Balance	..	..	..	..	..	..	..	..	3169	7	11
										<u>£5188 17 5</u>		

March 31st, 1878.										£	s.	d.
By	Amount overpaid on this Account including the Expenses of											
	the Small-pox Epidemic	..	..	..	..	..	..	..	..	3386	4	11
	Unpaid Accounts	..	..	..	..	..	..	..	..	852	12	6
	Amount of Balance of Sewer Loan, No. 23	..	..	..	..	..	..	..	..	950	0	0
										<u>£5188 17 5</u>		

Dr.

## NEW STREETS ACCOUNT

Cr.

March 31st, 1878.										£	s.	d.
To	Paving Accounts :—											
	Balance in hand on account of New Streets	..	..	..	..	..	..	..	..	5890	4	7
	Sewer Accounts :—											
	Balance in hand on Account of New Streets	..	..	..	..	..	..	..	..	296	5	5
	Costs received from Contributors' Account	..	..	..	..	..	..	..	..	4	13	9
										<u>£6191 3 9</u>		

March 31st, 1878.										£	s.	d.
By	Paving Accounts :—											
	Amount paid for Work done in New Streets, &c., &c.	..	..	..	..	..	..	..	..	1219	17	0
	Balance on Current Account at Bankers	..	..	..	..	..	..	..	..	4971	6	9
										<u>£6191 3 9</u>		



## APPENDIX No. 1.

## LONDON SCHOOL BOARD.

The Board draw attention to very large amounts annually called for by the School Board for London, which is included in the "General Rate." Annexed is a statement shewing the annual amounts paid for cost of elections and to meet precepts of the School Board.

Date of Payment.	On Account of Precepts.	On Account of Election Expenses.	Year.	Total Precepts.	Election Expenses.	Total paid for Year.
	£ s. d.	£ s. d.		£ s. d.	£ s. d.	£ s. d.
April 6, 1871	..	91 13 0				
Sept. 26, 1871	562 4 7	..	1871-2	562 4 7	91 13 0	653 17 7
Nov. 13, 1872	1104 13 11	..	1872-3	1104 13 11	..	1104 13 11
July 21, 1873	456 12 2					
Feb. 12, 1874	456 12 1	..	1873-4	913 4 3	..	913 4 3
April 14, 1874	..	102 15 11				
July 18, 1874	1101 0 8					
Jan. 29, 1875	1101 0 7	..	1874-5	2202 1 3	102 15 11	2304 17 2
July 19, 1875	1962 8 1					
Jan. 27, 1876	1962 8 1	..	1875-6	3924 16 2	..	3924 16 2
Aug. 8, 1876	3025 16 9					
Jan. 16, 1877	3025 16 9					
Feb. 26, 1877	..	132 0 10	1876-7	6051 13 6	132 0 10	6183 14 4
Aug. 3, 1877	3823 11 4					
Feb. 15, 1878	3823 11 4		1877-8	7647 2 8		7647 2 8
	£22,405 16 4	£326 9 9		£22,405 16 4	£326 9 9	£22,732 6 1

Precept for year ending March 25th, 1879 .. .. £7845 7s. 1d.

## APPENDIX No. 2.

## METROPOLITAN BOARD OF WORKS.

Appended is also a statement of the various amounts paid by the Board to the Metropolitan Board of Works, over which the Board of Works have no direct control.

	Year ending March	1858	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878
	During this period	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	the Metropolitan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Board of Works	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	levied a Rate in	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	parish of Fulham,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	the Parish Offi-	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	cers not making	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	a Rate	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Year ending March	1858	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878
		2822 17 7	2645 2 1	3330 18 4	5203 18 7	4002 15 1	3867 17 4	1671 10 0	2132 13 11	3747 14 7	5117 4 1	5586 14 4	4905 13 10	2134 4 11	6839 10 10	4594 12 11	3779 7 10	4069 7 10	6187 2 2	6837 19 2	6622 7 6	6311 3 2
		£93310 16 1																				

Precept for the year ending 31st Dec., 1878 .. .. £7301 11s. 5d.

## APPENDIX No. 3.

SHEWING the Annual Rateable Value of Property in the District as per County Rate Assessment or like Estimate, and amounts of the Precepts issued by the Metropolitan Board of Works, etc., etc.

Year.	Rateable Annual Value.	Amounts which would be raised by a Rate at 1d. in the £.			Amount of Metropolitan Board Precepts for the year, including Main Drainage Rate, Debts of late Commissioners of Sewers, etc.			Rate in the £ (Approximately).
	£	£	s.	d.	£	s.	d.	d.
1856	114,992	479	2	8	4724	17	8	9 $\frac{3}{4}$
1857	114,992	479	2	8	4757	17	11	9 $\frac{3}{4}$
1858	133,720	557	3	4	4889	2	9	8 $\frac{3}{4}$
1859	133,720	557	3	4	4186	14	7	7 $\frac{1}{2}$
1860	133,720	557	3	4	4868	9	2	8 $\frac{3}{4}$
1861	133,720	557	3	4	5405	5	11	9 $\frac{1}{2}$
1862	133,720	557	3	4	5186	17	1	9 $\frac{1}{4}$
1863	133,720	557	3	4	4133	3	3	6 $\frac{1}{4}$
1864	133,720	557	3	4	3654	11	4	6 $\frac{1}{4}$
1865	171,876	716	3	0	4663	15	11	6 $\frac{1}{2}$
1866	171,876	716	3	0	5117	4	1	7
1867	171,876	716	3	0	5586	14	4	7 $\frac{3}{4}$
1868	171,876	716	3	0	4905	3	10	6 $\frac{3}{4}$
1869	171,876	716	3	0	2434	4	11	3 $\frac{1}{4}$
1870	279,560	1164	16	8	6839	10	10	5 $\frac{3}{4}$
1871	279,560	1164	16	8	4594	12	11	3 $\frac{3}{4}$
1872	280,703	1169	11	11	3779	7	10	3 $\frac{1}{4}$
1873	298,953	1245	12	9	4069	7	10	3 $\frac{1}{4}$
1874	302,179	1259	1	7	6187	2	1	4 $\frac{3}{4}$
1875	311,020	1295	18	4	6837	19	2	5 $\frac{1}{4}$
1876	343,217	1430	1	5	6622	7	6	4 $\frac{1}{2}$
1877	343,217	1430	1	5	6911	3	1	4 $\frac{3}{4}$
1878	371,711	1548	15	11	7301	11	5	4 $\frac{3}{4}$
New	390,065							



# APPENDIX No. 4.

Shewing increase in numbers of inhabited Houses, Population, etc.

	1851.	1861.	1878 (Estimated).
Population - - -	29,646	40,058	96,000

Inhabited Houses.	1856.	1866.	1878.
Fulham and Hammersmith -	6,104	8,709	
Fulham - - -	---	---	4,722
Hammersmith - - -	---	---	9,000

Mileage of Roads, etc.	Carriage-way.	Footways to same.	Footpaths where no Carriage-way.
Fulham - - -	19 $\frac{3}{4}$ miles	39 $\frac{1}{2}$ miles	7 $\frac{1}{8}$ miles
Hammersmith - - -	21 ,,	42 ,,	4 $\frac{3}{8}$ ,,

## APPENDIX No. 5.

## SALE OF FOOD AND DRUGS ACT.

STATEMENT shewing Name, Number, and Quality of Articles submitted to the Public Analyst for nine months ended April, 1878.

Name of Articles.	Number of Samples Examined.	Result of Examination.	
		Adulterated.	Pure.
Milk - -	39	20	19
Sugar - -	4	0	4
Cayenne - -	2	0	2
Pepper - -	6	0	6
Mustard - -	3	0	3
Coffee - -	8	2	6
Bread - -	20	1	19
Butter - -	12	1	11
Beer - - -	6	0	6
Gin - - -	10	1	9
Rum - - -	5	1	4



# ANNUAL REPORT

OF THE

## MEDICAL OFFICER OF HEALTH.

---

GENTLEMEN,

In presenting to you my Annual Report for the year 1877, I beg to state, that it is the first that I have had the privilege to lay before you. I have to thank you for the honour you have conferred upon me in appointing me to the distinguished post of Medical Officer of Health to this important district, and I hope and trust that my services will prove satisfactory to your Board, and beneficial to the inhabitants whom you represent.

### POPULATION.

The first subject that I beg to bring before your notice, is the question of population. From calculations that I have made upon the number of the inhabitants in the district, at the different times the census has been taken during the last 27 years, I am able to inform you with almost absolute certainty (in the absence of the census being taken), that we have a population of about 96,000 inhabitants; about 58,000 in the parish of Hammersmith, and about 38,000 in the parish of Fulham. My calculation is based upon the number of births, these having continued in the same proportion, without any material variation, at the different times that the census has been taken, giving a ratio of 35.5 births per annum to 1,000 inhabitants.

### MORTALITY.

The number of deaths registered during the year, was 1,765, against 1,963 in the previous year. The average number of deaths in the three previous years being 1,839. This diminution in the death-rate is remarkable, when we take into consideration the epidemic of small-pox which has visited us.



Of the 1,765 deaths occurring during the past year, 121 were registered in the sub-district of St. Peter's; 814 in the sub-district of St. Paul's; and 830 in the parish of Fulham. The average number of deaths in the three sub-districts during the three years previous being, St. Peter's 132; St. Paul's 976; and Fulham 731. There was, therefore, as compared with the three years previous, notwithstanding the increase of population, a decrease of 11 deaths in the sub-district of St. Peter's; 162 deaths in the sub-district of St. Paul's; but an increase of 99 deaths in the parish of Fulham. This increase of mortality in Fulham parish is mainly due to the small-pox epidemic, from which 63 deaths were registered, and to the number of deaths occurring in the Fulham Small-pox Hospital, which were 49 of the 63 registered in the parish. The greater number of these cases were removed from other parishes to Fulham, for the purpose of isolation. Of the 1,765 deaths occurring during the past year, 481 were those of infants, under one year of age, and 397 were those of persons aged 60 years and upwards. Of the 481 deaths occurring in infants, under one year of age, 34 occurred in the sub-district of St. Peter's, 218 in the sub-district of St. Paul's, and 229 in the parish of Fulham. Of the 397 occurring in persons aged 60 years and upwards, 38 occurred in the sub-district of St. Peter's; 108 in the sub-district of St. Paul's; and 179 in the parish of Fulham. The mortality, therefore, in children under one year of age, is proportionally greater in Fulham than in Hammersmith, though the mortality in Fulham is favourable when compared with other districts in the metropolis. It is on the infantile mortality that we are able to judge in a great measure as to the condition of a district. The mortality in children one year of age and under was 14·973 per cent. in the sub-district of St. Peter's; 11·912 per cent. in the sub-district of St. Paul's; and 17·588 per cent. in the parish of Fulham. Nearly 4 per cent. more children died under one year of age, in Fulham, than in Hammersmith. This difference in the infantile mortality is sufficient to call forth rigid enquiries for the cause or causes acting to produce it.

#### BIRTHS.

The number of births registered in the Fulham district during the past year was remarkably large, being 3,409 against 3,315 which occurred in the previous year. It is worth notice that while the number of deaths in the district decreased



198 as compared with the previous year, notwithstanding the increase of population, and the presence of an epidemic of small-pox, the number of births increased 92, the excess of births over deaths, being 1,643, nearly double the number. Of the 3,409 births registered last year, 227 were in St. Peter's, 1,830 in St. Paul's; and 1,352 in the parish of Fulham.

#### CAUSES OF DEATH.

Of the eight so-called zymotic diseases, 213 deaths were registered; 9 in the sub-district of St. Peter's; 94 in the sub-district of St. Paul's; and 110 in the parish of Fulham. 72 deaths occurred from small-pox, 14 from measles, 43 from scarlet-fever, 5 from diphtheria, 44 from whooping cough, 15 from fever, 57 from diarrhœa, and 2 from English cholera. Of the 72 deaths from small-pox, two occurred in the sub-district of St. Peter's, 7 in the sub-district of St. Paul's, and 63 in the parish of Fulham, of which number 49 occurred in the Small-pox Hospital, the patients having been brought there nearly all from other districts, and 14 occurred at the homes of the patients in the parish; 55 deaths occurred from violence; 113 inquests were held; 167 deaths occurred in public institutions.

#### SMALL-POX EPIDEMIC.

At the end of the year 1876, small-pox again visited London, from which disease it had been almost free since 1871.

The Fulham district also felt the effects of the visitation, the disease continuing in some part of the district during nearly all the year. Owing to the measures adopted by your Board, the number of cases occurring in the district has been small as compared with other districts, and it is most satisfactory to be able to state that in almost every instance in which a case was reported, the course adopted was so far successful as to prevent any further spread of the disease in the same house. On the other hand, your Board have had before you on very many occasions the lamentable results where cases were not reported. I may mention, as one example out of many, the first case at Rectory Place, Parson's Green, Fulham, which was the means of producing 14 fresh attacks, and four deaths in the same row of cottages, though from none of the 14 did the disease spread after they were reported to your officers. During the year 1877, 328 cases of small-pox, occurred in the Fulham district; 119 in the parish of Hammersmith and 209 in the parish of Fulham; 196 cases were removed to hospitals; 132 cases



were not removed. Of the 196 cases removed to hospitals, 74 were taken by the Union Authorities, and 122 by your Board, 112 to Highgate, and 10 to the Fulham Small-pox Hospitals. Of the 119 cases occurring in the parish of Hammersmith, 100 were isolated at hospitals. Of the 209 cases occurring in the parish of Fulham, 96 cases were removed. 84·0 per cent. therefore, of the cases occurring in Hammersmith, were removed to hospitals, and 45·9 per cent. of those occurring in Fulham. This difference in the per centage of cases properly isolated is sufficient to account for the great difference in the number of cases occurring in the two parishes. Of the 112 patients removed to Highgate, 21 died, and 9 out of the 19 treated at home in the parish of Hammersmith. 18·7 per cent. therefore, of the patients removed to Highgate died, and 47·3 of those treated at home in Hammersmith. The most energetic efforts were made to get cases removed to hospitals, but unfortunately a large proportion of patients remained to spread the disease without proper accommodation, or means of isolation. Some of the medical men in the district and nearly all of those in Hammersmith, did all in their power to assist us in the removal of cases. I wish particularly to mention Dr. Daniell, who spared no trouble to assist us in stopping the spread of the disease. I do not know of a single instance in that gentleman's practice, where the case was not at once reported, immediately removed, and as a consequence the disease at once stamped out in the house. I do not think that I am saying a word too much when I state, that if all the medical men in the district had adopted the same course, 90 per cent. of the cases would have been prevented. Unfortunately there was a very different course adopted by some, though I am very glad to say few. I found numerous cases treated with the worst possible accommodation. One case in particular, which occurred at North End, Fulham, where I found a patient who was being treated upon a sofa in a parlor through which the people of the house passed into the kitchen very many times a day. In another case, at North End, Fulham, I felt it my duty to dispute the question of accommodation, and appealed to the learned magistrate, who was of the same opinion as myself, that all such cases ought to be removed to hospitals, and granted us all the power the law affords. I am glad to say that since he expressed his opinion in public the opposition with which we had been met has very considerably diminished. The difficulties that we have to contend against



are innumerable. The law as it now stands is undoubtedly most defective as regards the isolation of persons suffering from infectious diseases. In the first place it should be a legal requirement of every one having charge, either professionally, or otherwise, of any sick person suffering from any infectious disease, that he should within a given time report the same to the Sanitary authorities. In the second place, the Sanitary authorities should be endowed with legal power to remove every case so as to ensure complete isolation. This would be really no new idea, for we read that in the Sanitary law of Moses, every person suffering from any unclean disease was immediately isolated without the camp. Nothing short of going back to that old Sanitary law can have any effect to absolutely prevent the spread of infectious disease. There can be no earthly doubt to any reasonable mind that vaccination is an absolute preventive to the poison of small-pox, and if vaccination was only sufficiently carried out, small-pox would no longer exist; but on the other hand, there can be no doubt that a great many people are not sufficiently protected by vaccination, and as a consequence they will take small-pox when exposed to its influence. In a small per centage of cases there can be no doubt that the constitutions of children are destroyed through impure vaccine. The great question to my mind is whether vaccination would be necessary if persons suffering from small-pox were properly and immediately isolated. I am rather of opinion that it would not. It appears to me that it would be less an interference with individual right to isolate a person against his wish, when suffering from an infectious disease, than it is to introduce a poison into his blood when he is in a state of health. The question of disinfectants is one that requires some few words. There can be no doubt that the theory upon which they are used, is a very sound one; but the manner of using them is quite absurd. The public, as a rule, look upon a disinfectant in a mysterious sort of way, believing that it possesses some wonderful power of protection against disease. One is met with the reply that there is no danger because a small quantity of some so-called disinfectant is sprinkled on the floor. All fear is often removed thereby, and as a consequence the best disinfectants, an abundant supply of fresh air and complete isolation, are neglected. All that the science of hygiene can accomplish comes far short of what was done by that ancient law, which if adopted in the present day would no doubt be the means of preventing this large sacrifice of human life, to say nothing of the enormous expense incurred by the palliative means now adopted.



## SCARLET FEVER

Of the 43 deaths resulting from scarlet fever, 20 occurred in the sub-district of St. Paul's, and 23 in the parish of Fulham. My remarks as to the necessary isolation for the prevention of small-pox will equally apply to this disease. Very ineffectual measures are, as a rule, adopted to prevent the spread of the poison. It is quite an exception for us to obtain information of a case except through the death returns.

## FULHAM SMALL-POX HOSPITAL.

Several cases of small-pox have occurred in the immediate neighbourhood of the Fulham small-pox Hospital. The question that has arisen is whether the disease has been propagated from that institution. From all the enquiries that I have made, I have been unable to obtain the slightest evidence which would lead me to suppose that such was the case. I am of opinion that although a more isolated situation would have been desirable, in the absence of any evidence that the disease has spread, there is no need for the slightest anxiety.

## PIGGERIES.

Many thousands of swine are kept in the District, and numerous reports have been brought before your Board on the subject. It is beyond question that the Fulham district is not a fit or proper place for the keeping of swine. The population has now become so large that the air is required in as pure a state as possible to ventilate human dwellings. Most of the piggeries are without doubt a nuisance and injurious to health. Your Board have already commenced steps for the abolition of this evil. I trust that the course adopted will be beneficial to the District.

## METEOROLOGY.

The low rate of mortality during the past year has been mainly dependent upon the temperature of the first and last three months, at which periods the greatest number of deaths usually occur. The weather during the first quarter was remarkable for an excessive rain fall, and comparative high temperature, though there was very little sunshine throughout that period. 4.35 inches of water fell in the month of



January, being the largest amount since the year 1815. This excessive fall of rain was the cause of serious floods almost everywhere. In December the readings of the barometer were alternately above and below the averages. The highest readings in the year being 30·507 inches on December 20th. The lowest reading in the year was 28·54 inches on November 11th. The mean temperature of the air for the year was 49·4.

I have the honour to be,

Your faithful servant,

N. C. COLLIER,  
Medical Officer of Health.

Capstone House, Hammersmith,  
April 24th, 1878.

## APPENDIX No. 6.

BEING a Summary Statement of the various cases of Nuisances brought before the Sanitary Committee,  
and dealt with by Notice under the Nuisances Removal Acts.

Water Closets.								Drains.			Dust Bins.		Dust Heaps.	Piggeries.			Pigs.	Houses.			
Emptied.	Repaired.	Emptied, Trapped and Panned.	Emptied, Trapped, Panned, and Water Supply.	Emptied, Trapped, Panned, Water Supply, and drained into Sewers.	Trapped and Panned.	Water Supply.	Drained.	Made.	Repaired.	Cleansed.	Made.	Repaired.	Removed.	Repaired.	Cleansed.	Removed.	Removed.	Cleansed.	Repaired.	Miscellaneous.	Houses Benefitted.
115	92	20	14	16	23	218	24	35	251	210	251	35	7	31	52	20	366	526	469	750	1425



## APPENDIX No. 7.

## FULHAM DISTRICT.

## NOTICE TO LANDOWNERS, BUILDERS, &amp;c.

## CONSTRUCTION OF SEWERS.

THE Board of Works for the Fulham District hereby give notice to Landowners, Builders, and others whom it may concern, that the following rules and regulations have been made for the information and guidance of the public in relation to the construction of Sewers by persons other than the said Board within the parishes of Fulham and Hammersmith forming the District under the control of the said Board.

## RULES AND REGULATIONS.

*(Pursuant to provisions of the Metropolis Local Management Acts.)*

- I. That before any person or persons shall construct, make, or branch any sewer, for the purposes of draining any land, Road, Street, place, or premises, within the aforesaid parishes of Fulham or Hammersmith, into any sewer within the said District,—such person or persons shall obtain the consent (in writing) of the aforesaid District Board.
- II. That in applying for such consent as aforesaid, the person or persons making such application must obtain and fill-up a form to be furnished by the Board, and send with such application three copies (3) of a plan of the land, road, street, place, or premises in which it is proposed to construct a sewer, drawn upon tracing linen to a scale of 88 feet to an inch; and there shall be shewn upon such plan the position, course and dimensions of the proposed sewer, with a section and cross-section thereof, together with such other information as from time to time may be required by the Board.
- III. That having obtained such written consent to the construction of a sewer, no abandonment, extension, contraction, or alteration of such sewer shall be made without the previous sanction and approval in writing of the aforesaid District Board.
- IV. That in case any sewer, sanctioned, or approved as aforesaid, be not constructed or executed within twelve calendar months from the date of sanction or approval, the works for the construction of such sewer shall not be executed without a fresh permission being applied for and obtained in manner hereinbefore provided by Rules I and II.
- V. In case any person, without the consent of the District Board, make or branch, or cause to be made or branched, any sewer or drain, or make any opening into any of the sewers within the said District, or if any person make or branch, or cause to be made or branched, any sewers

of a different construction, size, material, or other conditions, or in another manner or form than shall be directed or appointed by the aforesaid District Board; every person so offending, shall for every such offence, forfeit a sum not exceeding FIFTY POUNDS; and the Board may cut of the connexion with such sewer.—PENALTY: 25 AND 26 VIC. CAP. 102, SEC. 61.

- VI. The person or persons making application under these Regulations will be required to lodge a sum sufficient to meet the expenses of the Board for supervision of the Works, such sum to be fixed at the time of granting the application.—SEE NOTE.

Any further information required, and forms of application for permission to construct sewers, etc., may be obtained of the Surveyor at the Offices of the Board.

Approved, and ordered to }  
be printed, 4th April, 1877. }

By Order,

THOMAS EDWARD JONES,

*Clerk to the Board.*

*Broadway House,  
Hammersmith, W.*

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## REGULATION No. VI. amended by addition of words following.

NOTE.—That when the plans are approved, the owner or builder of the Sewer as the case may be, shall give to the Surveyor to the Board seven days' notice (in writing) of the date of his intention to commence, and of the quantity of work he intends to execute under such notice; and to deposit a sum equivalent to one guinea per week, or such other sum as may be considered necessary, for so many weeks as the works may be in progress; and if such time be exceeded, then a further notice shall be given and further sum shall be paid at the same rate. Should the work be discontinued or stopped from any cause, previous to commencing the same, a fresh notice shall be given, and payments made as aforesaid.

Approved, and ordered to }  
be printed, 9th July, 1877. }

THOMAS EDWARD JONES,

*Clerk to the Board.*



It is a common observation that the most important factor in the determination of the rate of growth of a country is the amount of capital invested in it. This is true, but it is also true that the amount of capital invested is itself determined by the rate of growth of the country. This is a circular argument, and it is one that has been the subject of much discussion and controversy.

The purpose of this paper is to examine the relationship between the rate of growth of a country and the amount of capital invested in it. It will be shown that the relationship is not as simple as it first appears, and that there are many factors that can influence the rate of growth of a country.

The first factor that will be examined is the rate of savings. It will be shown that the rate of savings is a key factor in the determination of the rate of growth of a country. The second factor that will be examined is the rate of investment. It will be shown that the rate of investment is also a key factor in the determination of the rate of growth of a country.

The third factor that will be examined is the rate of technological progress. It will be shown that the rate of technological progress is a key factor in the determination of the rate of growth of a country. The fourth factor that will be examined is the rate of population growth. It will be shown that the rate of population growth is also a key factor in the determination of the rate of growth of a country.

### THE RATE OF GROWTH OF A COUNTRY

One of the most important factors in the determination of the rate of growth of a country is the rate of savings. The rate of savings is the amount of income that is saved and not spent on consumption. It is a key factor in the determination of the rate of growth of a country because it determines the amount of capital that is available for investment.

The rate of savings is determined by a number of factors, including the rate of interest, the level of income, and the level of consumption. The rate of interest is a key factor in the determination of the rate of savings because it determines the return on saving. The level of income is also a key factor in the determination of the rate of savings because it determines the amount of income that is available for saving. The level of consumption is also a key factor in the determination of the rate of savings because it determines the amount of income that is spent on consumption.

### RELATIONSHIP BETWEEN RATE OF GROWTH AND RATE OF INVESTMENT

The relationship between the rate of growth of a country and the rate of investment in it is a complex one. It is not as simple as it first appears, and there are many factors that can influence the rate of growth of a country. The rate of investment is a key factor in the determination of the rate of growth of a country because it determines the amount of capital that is available for investment. The rate of investment is determined by a number of factors, including the rate of interest, the level of income, and the level of consumption. The rate of interest is a key factor in the determination of the rate of investment because it determines the return on investment. The level of income is also a key factor in the determination of the rate of investment because it determines the amount of income that is available for investment. The level of consumption is also a key factor in the determination of the rate of investment because it determines the amount of income that is spent on consumption.

The rate of investment is also influenced by the rate of technological progress. The rate of technological progress is a key factor in the determination of the rate of investment because it determines the return on investment. The rate of technological progress is determined by a number of factors, including the level of research and development, the level of education, and the level of innovation.

### THE RATE OF TECHNOLOGICAL PROGRESS

The rate of technological progress is a key factor in the determination of the rate of growth of a country. It is determined by a number of factors, including the level of research and development, the level of education, and the level of innovation. The rate of technological progress is also influenced by the rate of investment. The rate of investment is a key factor in the determination of the rate of technological progress because it determines the amount of capital that is available for investment.