Contributors

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Paddington.

METROPOLIS LOCAL MANAGEMENT ACT.

REPORT OF THE VESTRY

FOR THE YEAR ENDING 25TH MARCH,

1860.



REPORT

OF THE

WORKS EXECUTED IN THE SEWERS DEPARTMENT.

By WILLIAM MERRY,

SURVEYOR.



REPORT.

VESTRY HALL, PADDINGTON;

June 20th, 1860.

GENTLEMEN,

IN compliance with the requirements of the 196th Section of the "Metropolis Local Management Act," I have the honor to submit my Fourth Annual Report of the Works executed in the Sewers Department, from the 25th March, 1859, to the 25th March, 1860, inclusive.

During the period embraced in this Report, eighty-nine Notices for the erection of 286 Houses, and 105 Stables, have been received, in accordance with the requirements of the 76th Section of the "Metropolis Local Management Act," and fortysix applications have been made, and granted, for the re-construction of Drains to fifty-three old Houses and Premises. These were rendered necessary in consequence of Notices issued by the Sanitary and Public Health Committee, or were executed at the suggestion of the Owners of the respective Buildings.

In every case where Cesspools and common

Privies previously existed, they have been destroyed and Water Closets substituted.

The following Sewers have been constructed in the places undermentioned, at the expense of the Owners of Property :—

The following Sewers and one Side Entrance have been constructed in the undermentioned localities, at the expense of the Vestry :--

Glo'ster Crescent	ft.			in.				
North}	679 I	un	3	. 9	by	2.	6	whole brick Sewer.
Ledbury Road	160	,,	3	. 9	by	2.	6	whole brick Sewer.
Stanhope Place	260	,,	3	. 0	by	2 .	0	half brick Sewer.
Lower Frederick Mews}								half brick Sewer.
»» »»	90	"	1:	2-in.	Pi	ipe	Se	wer.
»» »»						-		wer.
Devonport Street,						•		
Bathurst Mews, Clifton Place,	ft. 678	"	ft. 3	in. • 9	by	ft. 2 .	in 6	whole brick Sewer.
Sussex Place)								
Glo'ster Square, Hyde Park-Sq., Albion Place,	1642			ditte	0		d	itto ditto.
ClarendonPlace, UpperHyde-Pk. Street								

00
Glo'ster Square,
Hyde Park-Sq., ft.
UpperHyde-Pk. 1300 run underpinning to old Sewer with new
Street, Claren- stoneware invert blocks.
don Place)
Bishop's Road, be-
tween Glo'ster
Terrace & Gar- 1020 " ditto ditto ditto.
dens,&Inverness
Road)
FromInverness-Rd.,
along West-
along West- bourne Grove 1020 " 12-in. pipes, laid under old invert.
to Garway Road

In Southwick Place, one Side-Entrance to Sewer has been made; and 131 Gully Drains have been constructed in different parts of the Parish, for the purpose of carrying off the surface water.

Total length of Brick Sewer constructed, 6660 feet run. Total length of Pipe Sewer, 1158 feet run. Total length of Drain Pipe laid down, 24,000 feet run—the value of these works I estimate at \pounds 7811.

The Sewerage Works constructed by E. THIRST, Contractor, in Devonport Street, Bathurst Mews, Clifton Place, Glo'ster Square, Hyde Park Square, Albion Place, Clarendon Place and Upper Hyde Park Street, are part of the improvements suggested in my Report of the 12th May, 1858, on the condition of the Old Sewers in Paddington. On the 6th June, 1860, two months after the completion of the Contract, I passed through the Sewers in question, and found them in excellent

working order. Thirteen Head Walls, where foul gases accumulated, have been destroyed, and there is now a strong current of air passing through the whole of the Sewers in this locality.

These Sewers receive during the wet weather (in addition to the ordinary flow of sewage) a large body of storm-water from the main line in Radnor Place, which renders accumulation of filth impossible.

I have also to state that the Sewerage Works constructed by W. H. Rowe, Contractor, in Bishop's Road and Westbourne Grove, for the purpose of relieving the Basements of the Houses in Grove Terrace, Sussex Terrace, Royal Oak Terrace and Westbourne Grove, from being flooded by back storm-water from the Ranelagh Sewer, have answered admirably. The recent wet weather severely tested the scheme, especially on the 2nd June, when it rained twelve hours in succession; and although the water in Westbourne Grove Sewer was eight inches above the floor line of the Houses, only two out of the sixty-five Houses were flooded, namely, the "Redan" Public House and No. 6, Sussex Terrace. I have since ascertained that these were flooded in consequence of the private Drain being defective, as it is quite evident from the large body of water which was pent back, would (if the valve had not acted properly) have flooded the whole of the Houses in the aforesaid locality.

When the middle level Sewer, which is now

being constructed by the Metropolitan Board of Works is completed along the Uxbridge Road, the Queen's Road and Westbourne Grove Sewers should be re-constructed at a deeper level, and the current reversed, in order that the Sewage West of Queen's Road may flow direct into the main line.

At the junction of Queen's Road, Westbourne Grove and Pickering Place, the Sewers are only nine feet deep. The stream is exceedingly sluggish. There are long lengths of invert, with a fall the reverse way, which requires about 100 cube yards of filth to fill up these elongated Cesspools to a level with other portions of the invert.

About sixteen miles of Brick Sewers, in which the deposit varied from two to nine inches in depth, have been thoroughly cleansed; the hard deposit which could not be removed by flushing, was raised to the surface and carried away in carts.

Seven hundred and forty-two Gully Drains have also been cleansed.

Jobbing Works, comprising 213 separate and distinct works, such as the repair of Sewers and Gullies, together with other works connected therewith, have been executed by the Contractor to the Vestry, to the value of £ 1785 : 12 : 4. This amount includes the sum of £ 630 : 4 : 10 received from Owners of Property for fixing Traps at outlets of existing Drains, constructing Gullies, and laying Drain-Pipes under thoroughfares taken to by the Parish. In addition to the foregoing details, I beg to state that 142 complaints on subjects connected with the Sewers Department, have been received. They had reference to stoppages in Sewers, Gullies, Drains, &c.

With respect to stoppages in Drains leading into Brick Sewers, they have either been removed from the inside of the Sewer, or the complainant has been informed of the exact spot where the stoppage has occurred; and thus expense and annoyance in stripping the Drain has been obviated. This information is furnished free of expense to every Rate-Payer.

It has been my uniform practice to give immediate attention to such matters; and I have succeeded, either in removing the cause of complaint, or have been enabled to suggest a remedy for the evils brought under my consideration.

I believe that all the information which is in my power to furnish, has now been condensed into this Report, which I venture most respectfully to submit to your indulgent attention.

I am,

GENTLEMEN, Your obedient Servant,

> WILLIAM MERRY, SURVEYOR.

To

The Vestry of the Parish of Paddington.

1860.

PADDINGTON, Middlesex.

STATEMENT IN ABSTRACT

OF THE

Parochial Accounts, Contracts & Liabilities,

FOR THE YEAR ENDING 25th MARCH, 1860;

WITH THE

REPORT OF THE AUDITORS THEREON.

ALSO

A TABULAR STATEMENT

OF THE

PRINCIPAL WORKS EXECUTED

UNDER THE DIRECTION OF THE

HIGHWAY AND SANITARY COMMITTEES.

PRINTED AND PUBLISHED FOR THE INFORMATION OF THE RATE-PAYERS.

(By Order of Vestry,)

FREDERICK AVELING,

VESTRY CLERK.

[A] ACCOUNT in ABSTRACT shewing the RECEIPTS as PENDITURE for the PARISH of PADDINGTON, for the year ending 25th of March, 1860, under the seven ads of Receipts and Expenditure, namely :--

POOR RAT COOUNT. Balance from last year's Account 1589 2 11 Received on account of Rates 30234 4 5 Balance overpaid 445 8 2 £32518 15 6 10160 0 00 Balance overpaid 445 8 2 £32518 15 6 11160 0 0 Balance overpaid 445 8 2 £32518 15 6 11160 0 0 Balance overpaid 445 8 2 £32518 15 6 11160 0 0 Balance overpaid 6728 0 04 £6728 0 05 1129 0 11 Balance from last year's Account 661 12 54 Received on account of Rates 15120 17 3 " other sources (making & repairing Rads, &c.) 10045 15 6 " other sources (making & repairing Rads, &c.) 1050 15 0 " other sources (making & repairing Rads, &c.) 1050 15 6 Balance from hast pear's Account 10045 15 6 Balance from heat pear's Account 10045 15 6 Balance from heat pearies account in 10045 15 6 123728 5 24						
Balance from last year's Account1063 19 24Balance from last year's Account1063 19 24Lighting3777 52	E s. Balance from last year's Account 1839 2 Received on account of Rates 30234 4 Balance overpaid 445 8	d. 11 saite 5 at h stro 2	aure a the has ol. County Rate Police Rate Guardian Board Burial Board Salaries Collectors' Commission Sundries	13160 10160 1002 33 621 412	10 0 10 7 0 16	0 0 5 0
Balance from last year's Account $561 12 5\frac{1}{2}$ Materials $4267 4 4$ Received on account of Rates.18120 17 3"n other sources (making & repair-19045 15 6"Materials2718 16 10Cleansing Roads, &c.)19045 15 6Materials608 12 6Wages to Laborers employed at the Wharf and on theReceived on account of Rates.19045 15 6	Received on account of Rates	0 ¹ / ₂	Balance from last year's Account Lighting Collector's Commission Balance in hand	3777 129 1757	5 0 14	11 23
	Balance from last year's Account 561 12 Received on account of Rates	5½ 3 6	Materials Carting, Day-Work, &c. Watering Roads Cleansing Streets Balances due to Parishioners on Paving Accounts Wages to Laborers employed at the Wharf and on the Roads Repair of Roads after Sewers Work Interest. Law Expenses Salaries Repairs at the Parish Wharf Rent and Taxes Printing, Books, Collectors' Receipt Stamps for Rates, &c. Collectors' Commission Loans from the Bankers, and Interest Sundries	$\begin{array}{r} 4064\\ 2718\\ 1782\\ 608\\ 4340\\ 205\\ 154\\ 175\\ 1905\\ 106\\ 225\\ 210\\ 346\\ 15846\\ 567\\ 203\\ \end{array}$	$ \begin{array}{c} 16 \\ 0 \\ 12 \\ 0 \\ 5 \\ 0 \\ 7 \\ 12 \\ 9 \\ 3 \\ 10 \\ 19 \\ 3 \\ 18 \\ 7 \\ \end{array} $	$\begin{array}{c} 0 \\ 6 \\ 0 \\ 7 \\ 0 \\ 2 \\ 0 \\ 9 \\ 6 \\ 9 \\ 1 \\ 2 \\ 0 \\ 1 \\ \frac{1}{2} \end{array}$

	SEWERS RA	ATRC	OUNT.			
	\pounds s. d. Balance from last year's Account 486 8 $\frac{1}{2}$ ant of Rates 13064 13 $1\frac{1}{2}$ other sources 622 2 10 \pounds 14173 4 $7\frac{3}{4}$	00	Sewers Jobbing Works Sewers Work Payment to Metropolitan Board of Works Salaries. Collectors' Commission Sundries Balance in hand £	9281 380 230	16 4 0 6 17 8	$\begin{array}{c} 4 \\ 4 \\ 2 \\ 0 \\ 3 \\ 0 \\ 6^{\frac{3}{4}} \end{array}$
	CHURCH RA Balance from last year's Account 53 15 0 unt of Rates 3742 15 7		OUNT. Expenditure	3347 449	6 4	4
1200 4 4 4094 16 5 2716 16 10 1788 0 00 905 12 6	£3796 10 7		Magain and and and	£ 3796	10	7
101 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	VESTRY PREMIS	$S E \delta \perp T$	E ACCOUNT.			
	Balance from last year's Account 568 0 7 unt of Rates 0 3 10 £ 568 4 5		Expenditure	7 560 £ 568	9 14 4	8 9 5
			•			1

[B] SUMMARY STATEMENT OF CONTRACTS end by the VESTRY of the PARISH of PADDINGTON, for the year ending their March, 1860, namely :---

Mr. Batterbury	as per detailed Schedule.	
Mr. Rowe	constructing Sewer in Glo'ster Crescent North £716.	
Mr. Batterbury	ponstructing Sewers in Stanhope Place, Lower } £ 235. Frederick Mews, and Ledbury Road }	
Mr. Manuelle	suernsey Granite	
Mr. Curnock	lints 6s. 7d. "	
Mr. Thirst	rewers in Glo'ster Square, Hyde Park Square, }£ 1819.	
Mr. Rowe	e-constructing Sewers in Bishop's Road and £437. Westbourne Grove	
Mr. Morgan	£450.	
Mrs. Curnock	ditto(B. District)£940.	
	ditto £940. s'leansing the Streets £1748.	
Mr. Ferguson		
Mr. Ferguson Messrs. Mowlem and Co	Deansing the Streets£1748.	
Mr. Ferguson Messrs. Mowlem and Co Mr. Gleed	£1748.	
Mr. Ferguson Messrs. Mowlem and Co Mr. Gleed Ditto	Pleansing the Streets£1748. as per detailed Schedule. Carting Materials	
Mr. Ferguson Messrs. Mowlem and Co Mr. Gleed Ditto Messrs. Studds	Pleansing the Streets£1748. Pavingas per detailed Schedule. Parting Materials	
Mr. Ferguson Messrs. Mowlem and Co Mr. Gleed Ditto Messrs. Studds Ditto		

[C] SUMMARY STATEMENT OF MONEYS OWING TO, 2 IS and LIABILITIES OWING BY, the VESTRY of the PARISH OF PADDINGTON, on the 2. f MARCH, 1860, namely :---

				A.				_
	£ s. d. breasurer's hands 1781 1 9 s, as nealy as can be ascertained 12394 9 11 £14175 11 8	Guardian Board Burial Board Lighting Sewers Interest and Property T Salaries and Commission Rent of Wharf Sundries	'ax			. 450 . 128 . 17 . 8 . 83 . 5	0 0 7 5 4 16 4 6 7 16 2 14 0 0	0 0 5 0 8 10 2 0
Accounts of the Ve audited and allowed 25th, 1860, of which state, that the severa ending the 25th Mar Contracts marked	rsigned, being the Auditors appointed under the provisions of cal Management Act," for the purpose of auditing the stry of the Parish of Paddington, do state, that we have the Accounts of the said Vestry, for the Year ending March the foregoing Account marked [A] is an Abstract. And we d Contracts entered into by such Vestry during the year ch, 1860, are specified in the foregoing Statement of such B]. And that the Moners owing to and the Debte and	 A state of the stateoo state of the state of the state of the state of the state of						
foregoing Statement [C]. We think it our and correctly kept; and	incurred by, such Vestry respectively, are specified in the of such Credits and Debts and Liabilities respectively marked duty to add that the Accounts appear to have been clearly and we are also desirous of bearing testimony to the courteous eived from Mr. AVELING.	Bond Debt	Original Debt.	Rate of Interest. 4 per Cent.	Paid off this year.	Total Paid off. £ 13000	unp	aining paid.
Dated this 30th d	lay of May, 1860.	Church Debt Ditto	19000 6000	41	900 300	11700 1200		00
(Signed)	THOMAS TAYLOR, Chairman, CHA ^{8.} JN ^{0.} JOHNSON, DAVID LITTLE, WILLIAM HARRISON,	Workhouse Debt Burial Board Debt	25500 16600	5 " 4 " 5 "	1275 830	12225 3620	132 129	75

đ

TABULAR STATEMENT of the PRINCIPAL WORKS executed under the Orders of the HIGHWAY COMMITTEE, for the Year ending 25th April, 1860.

New Streets taken to.	Metropo	Sec. of	the Man-		l Footwoord	rays	Granite laid	e Cross I down.			Footwa		Old Gra protected		
MILES. FUR. YDS. 1 1 140		FUR. O	YDS.	MILES.	FUR. 7	YDS. 27	MILES.	FUR.	YDS. 182				MILES.	FUR. 2	YDS. 75
	Total	lengtl	h of I	Parish R	oads		• •		MILE . 26	s. FU		YDS. 198			the

TABULAR STATEMENT of the PRINCIPAL WORKS executed in the SEWERS DEPARTMENT, for the Year ending March, 1860.

New Brick Sewers constructed at the expense of the Vestry.	Pipe Sewer constructed at the expense of the Vestry.	Underpinning to old Sewers, and laying new stoneware Inverts to ditto, at the expense of the Vestry.	New Brick Sewers constructed at the expense of the Owners	Number of New Gullies constructed.	Number of Gullies cleansed.
FEET. INS. 3440 —	FEET. INS. 1020 —	FEET. INS. 3670 —	FEET. INS. 3220 —	131	742
Cleansing Sewers.	Number of New House Drains.	Number of Old House Drains re-constructed.	Total length of Drain Pipe.	Number of Complaints received and attended to.	Traps fixed to old House Drains.
CUBE YDS. OF SOIL. 562	301	53	FEET. 24 000	149	, Ha 100 0

the Sanitary Committee, for the Year ending 25th March, 1860.

Number of Houses inspected.	Number of New House- Drains constructed.	Number of House-Drains amended or repaired.	Number of Cesspools abolished.	Number of Cesspools cleansed.
1329	69	96	7	17
Number of Water-Closets onstructed or provided with Water supply and Apparatus.	Number of Dust Bins provided or amended.	Number of Houses generally repaired.	Number of Houses cleansed and limewashed.	Number of Houses otherwise improved.
187	150	1	169	30

N.B.—The above Statement of the Number of Houses inspected does not include 300 inspections made in consequence of Complaints which did not appear to require the interference of the Committee.

	Yomber of House-Drains- nmended or reprised.	

N.B.-The above Statement of the Number of Houses inspected does not include 300 inspections made in consequence of Complaints which did not appear to require the interference of the Committee.

Paddington.

METROPOLIS LOCAL MANAGEMENT ACT.

REPORT OF THE VESTRY

FOR THE YEAR ENDING 25TH MARCH,

1860.



REPORT.

THE following is a List of the Names and Addresses of the Vestrymen and Auditors of the several Wards, viz.:-

The Rev. ARCHIBALD BOYD, 13, Sussex Gardens West, Minister of Paddington.

WILLIAM DICKINSON, Esq. 16, Cambridge Street, Lieut.-Col. JOHN WORTHY . 12, Westbourne Park Villas, Mr. RICHARD HALL . . . 1, Porchester Street, Mr. WILLIAM CATES . . . 61, Star Street,

WARD No. 1.

FOR ONE YEAR.

LAMACRAFT, Mr. JOHN...... 57, Hereford Road North. LYNE, Mr. RICHARD 13, Jonson's Place. SCANTLEBURY, WILLIAM, Esq..... 4, Porchester Terrace North. SCANTLEBURY, Mr. JOHN 5, Porchester Terrace North.

FOR TWO YEARS.

GOSLETT, Mr. WILLIAM 23, Westbourne Villas. MITCHELL DUNCAN FORBES, Esq. 18, Durham Terrace. SNELL, Mr. EDMUND 2, Jonson's Place. WORTHY, Lieut.-Col. JOHN 12, Westbourne Park Villas.

FOR THREE YEARS.

CHEW, Mr. THOMAS 15, Durham Terrace. JORDAN, Mr. JAMES 5, Sunderland Place. SALMON, Mr. JOHN 6, Bridge-Ter., OrmesGreen TREEBY, JOHN WRIGHT, Esq.121, Westbourne Terrace.

Auditor-TIPPETT, Mr. GEORGE FREDERICK, 59, Hereford Road North.

WARD No. 2.

FOR ONE YEAR.

BICKER-CAARTEN, ALFRED G. Esq. 8, Upper Westbourne-Ter.
BURNS, Rev. Dr. JABEZ 17, Porteus Road.
CALLARD, DANIEL, Esq. 26, Fulham Place.
GRAY, JOHN, M.D. 1, Howley Place (since deceased.)
HAWORTH, Mr. JAMES KING 22, St. Alban's Place.
MACAULAY, CHARLES, Esq. 17, Eastbourne Terrace.

FOR TWO YEARS.

BAYLIS, THOMAS HENRY, Esq 10,	Howley Place Villas.
BOODLE, JOHN, Esq 6,	St. Mary's Terrace.
DICKINSON, Rev. CHARLES, S.A186,	Prospect Place.
Ellis, Mr. William 40,	Clifton Gardens.
LIVEING, Captain WILLIAM 7,	Clifton Villas.
NAYLOR, Mr. WILLIAM	Manor Place.

FOR THREE YEARS.

ANGELL, THOMAS JOHN, Esq 12,	Warwick Road West.
ROCHE, CHARLES MILLS, Esq 15,	Upper Westbourne-Ter.
SEWELL, LEONARD, Esq 11,	Warwick Villas.
SOUTHWOOD, WALTER, Esq 5,	, Carlton Road.
THORN, WILLIAM, M.D 87,	, Harrow Road.
TILDESLEY, SAMUEL, Esq 19B,	, Clifton Gardens.

Auditor-SKEAT, WILLIAM, Esq. 6, Park Place Villas.

WARD No. 3.

FOR ONE YEAR.

AUSTIN, HENRY DE BRUNO, Esq. 7, Upper Hyde Park-Gar. CROUCH, NEWTON, Esq. ... 10, Bayswater Terrace. LOWDEN, JOHN DAWSON, Esq. .. 12, Leinster Gardens. PUGH, JOSEPH, Esq. ... 22, Cleveland Square. ROBSON, GEORGE YOUNG, Esq. .. 4, Devonshire Terrace. WOOLSEY, O'BRYENBELLINGHAM, Esq. 49, Westbourne Terrace.

FOR TWO YEARS.

BOETEFEUR, ALEXANDER, Esq 45,	Moscow Road.
BURSLEM, HENRY, Esq 14,	Kensington Garden-Ter.
EVANS, ROBERT, Esq 15,	Glo'ster Place.
HALSEY, H. W. R. W., Esq 132,	Westbourne Terrace.
KEMSHEAD, HENRY MORRIS, Esq	Westbourne Park.
TODD, WILLIAM, Esq 5,	Monmouth Road South.

FOR THREE YEARS.

Auditor-TAYLOR, Mr. THOMAS, Queen's Road.

WARD No. 4.

FOR ONE YEAR.

GASELEE, Mr. SERJEANT STEPHEN. 2,	Cambridge Square.
LANGHAM, Mr. THOMAS 86,	
MAYNARD, Mr. THOMAS 12,	Star Street.
PRICE, HALL ROKEBY, Esq 5,	Stanhope Place.
ROBINS, WILLIAM, Esq 49,	Oxford Terrace.
STEWARD, SAMUEL, Esq 23,	Connaught Square.
SYKES, Colonel WILLIAM HENRY, M.P. 47,	Albion Street.
WILSON, MARMADUKE CHARLES, Esq. 22A,	Connaught Square.

FOR TWO YEARS.

BURGESS, Mr. WHARFE	15,	Oxford Terrace.
DAVIES, Mr. ROBERT	29,	Cambridge Terrace.
GOOCH, Mr. EDWARD WOODCOCK .	42,	Connaught Terrace.
PENNY, GEORGE JESSE, Esq	4,	Berkeley Place.
REECE, GEORGE, Esq	45,	Sussex Gardens North.
SHAW, BENJAMIN, Esq	8,	Cambridge Square.
THOROLD, HENRY, Esq	35,	Glo'ster Square.
WARRINGTON, Mr. WILLIAM	35,	Connaught Terrace.

FOR THREE YEARS.

CATES, Mr. WILLIAM	61,	Star Street.
DIMSDALE, ROBERT, Esg	5,	Upper Hyde Park Street.
EDWARDS, Mr. HENRY BARGE	87,	Grand Junction Terrace.
HALL, Mr. RICHARD	1,	Porchester Street.
PACKE, EDMUND, Esq	1,	Stanhope Place.
PASSMORE, Mr. GEORGE	24,	Berkeley Street (since deceased.)
PERRY, Mr. WALTER BEAUCHAMP .	11,	Porchester Street.
PRESCOTT, FREDERICK JOSEPH, Esq.	13,	Oxford Square.

Auditor-Coyle, Mr. WILLIAM, 17, Oxford Terrace.

The Officers of the Vestry are as follow, viz. :--

Vestry Clerk FREDER	RICK AVELING.
First Assistant HENRY	AVELING.
Second ditto WILLIA	
	RICK WALLIS.
	URDON SANDERSON, M.D.
	M MERRY.
	GADSDEN.
Assistant Surveyor GEORGI	FREDERICK STEVENS.
Clerk of the Yard JAMES	STEVENS.
Inspector of Nuisances THOMAS	ROWELL.
Assistant Overseer JAMES	PURSEY.
Collectors Ward 4 CHARLE , 3 JOHN E , 2 ROBERT , 1 JOHN C	s Fox THATCHER.
Collectore) , 3 JOHN H	BARRABLE.
Conectors) " 2 ROBERT	JENKINS.
(1 JOHN (FORDON, Jun.
Vestry Hall Keeper SAMUEI	HAPDY
Lour Leoper Hill	VHITE
Engine Keepers {John V THOMAS	Wax gow
	SOUTHERN.
Beadles	GILL.
(WILLIA)	M PORTER.

The following Contracts have been entered into---

Mr. Batterbury	for General Sewers Work	as per detailed Schedule.
Mr. Rowe	for re-constructing Sewer in	£ 716.
	Glo'ster Crescent North for constructing Sewers in Stanhope Place, Lower	
Mr. Batterbury	Frederick Mews and Led- bury Road	£ 235.
Mr. Manuelle	for Guernsey Granite	10s.111d.perton.
Mr. Curnock	for Flints	6s. 7d.
	for Sewers in Glo'ster Square,) ,,,
Mr. Thirst	Hyde Park Square, and	£ 1819.
	adjacent Streets	
Mr. Rowe	for re-constructing Sewers in	6.105
	Bishop's Road and West- bourne Grove	£ 437.
Ma Managa	for Watering the Roads (A)	
Mr. Morgan	(District)	£450.
Mrs. Curnock	forditto (B District)	£ 940.
Mr. Ferguson	for Cleansing the Streets	£ 1748.
Messrs. Mowlem and Co	for Paving	as per detailed
Mr. Gleed	for Carting Materials	
Ditto	for Day Work	$6\frac{1}{2}d$. per ton. 7s. 3d. per day.
Messrs. Studds	for Sifted Gravel	2s. 10d. per ton.
Ditto	for Unsifted Gravel	2s. 4d
Mr. Tame	for removing Dust & Ashes	to pay £ 590.

During the year, 38 Meetings of the Vestry, and 138 Meetings of the various Committees, have been held, making a total of 176 Meetings.

New Roads have been adopted to the extent of 1 mile 1 furlong 140 yards, which with the previously existing mileage, give a total of 26 miles 3 furlongs 198 yards, maintained and watered by the Parish.

Thirty New Public Lamps have been added, making a total of 1230 Lamps now lighted by the Parish.

The provisions of the 105th section of the Metropolis Local Management Act have been successfully carried out in Thirteen cases of New Roads, now maintained by the Parish.

Date.	Poor.	Lighting.	General.	Sewers.	Church.	Tor	CAL.
	<i>d</i> .	<i>d</i> .	<i>d</i> .	<i>d</i> .	d.	8.	d.
April Rate,1859	7	2	4	4	1	1	6
October Rate, 1859.	6	1	4	2	-	1	1
	1s. 1d.	3 <i>d</i> .	8d.	6d.	1 <i>d</i> .	28.	7d.

The following Rates have been levied :-

The present Assessment of the Parish is $\pounds 587,904.$

The number of Borough Voters, according to the present Register, is 4547, exclusive of persons disqualified by non-payment of Rates, and other causes.

The number of County Voters, 55.

The number of Persons returned in the Jury List, presented to the Justices of the Peace on the 26th day of September last, amounted to 2916.

The Works, Sanitary or otherwise, carried into effect during the year, appear in the Reports of the respective Officers hereunto annexed; and such Reports are followed by the documents required by the 196th section of the before mentioned Act, with which documents the present Report concludes.

(By Order)

FREDERICK AVELING, Vestry Clerk.

VESTRY HALL, HARROW ROAD; 14th July, 1860.

SANITARY REPORT

FOR THE YEAR

1859-60.

BY

J. BURDON SANDERSON, M.D., M.R.C.P.

Medical Officer of Health, Assistant Physician to the Hospital for Consumption, Lecturer on Medical Jurisprudence at St. Mary's Hospital, And formerly Physician to the Western General Dispensary.



REPORT

TO THE VESTRY OF PADDINGTON.

GENTLEMEN,

IN accordance with your instructions, I beg to submit my Annual Statement of the measures in operation during the year terminating March 25th 1860, for the removal of Nuisances, and the improvement of the Sanitary condition of the Parish. It exhibits in summary the proceedings of the Sanitary Committee, in execution of the powers conferred upon them for these purposes.

> I have the honour to be, GENTLEMEN, Your obedient Servant, J. BURDON SANDERSON.

9, Gloucester Place; July, 1860.

A. PROCEEDINGS UNDER THE ACT FOR THE BETTER LOCAL MANAGEMENT OF THE METROPOLIS.

During the year terminating March 25th, 1860, 420 Notices of Orders were issued. The required improvements have in every instance been carried out by the parties liable.

The Owner of the house No. 14, Paddington Green, having neglected for more than twentyeight days after Notice served on him to construct a Drain and other works therein mentioned, the Surveyor was directed on the 5th of April to construct and complete the same, which was accordingly done, and the expenses subsequently recovered at the Marylebone Police Court.*

The following is an alphabetical list of the principal Streets and Places in which Sanitary Works have been carried out under the Local Management Act, in execution of Orders issued during the four years ending December 31st, 1859.

* The following is the method of proceeding adopted by the Committee : A Notice, of a purely preliminary character, is first placed in the hands of the owner or occupier, in which he is called upon to execute the works required within a given time. Should he not think it expedient to comply, the Committee, before proceeding to any compulsory measure, requests his attendance at their next meeting. In the event of his failing to attend, or to give satisfactory reasons for non-compliance, a second Notice, of a formal and preremptory nature, is served, which is the initiative of legal proceedings.

TABLE I.

WORKS COMPLETED UNDER ORDERS ISSUED DURING THE YEARS 1856 TO 1859.

In the following Table the upper line includes the Works executed in 1856, 1857 and 1858; the lower, those in 1859.

Locality.	3420-3 3420-3 3420-3 3420-3	No. of Houses.	Drains constructed.	Drains repaired.	Drains trapped.	Cesspools abolished.	Cesspools cleansed.	Water Closets provi- ded with Pans& Water.	New Water Closets constructed.	Closets supplied with Water.	Dust-Bins constructed.	Dust-Bins repaired.	Pavement constructed.	Pavement relaid.	Water-Receptacles provided.	Water-Receptacles repaired.	New Water supply.	General Repairs.	Cleansing and Lime- washing.	Ventilation.
Berline Theorem	1856-8	48			5					5		17								
Albert and Victoria Streets	1859			3	6			2		2				1						
A COLUMN TO A	1856-8	77		8	2	8		8	4	1	2	10								
Alfred Road	1859			3	4			1		7	3	9		2						
	1856-8	20		1	-				1	1						-				
Bouverie Street	1859		1	7						1		1							7	
	1856-8	12			1			1		10	2	9								
Braithwaite Place	1859			2	2	1				7		8			1				3	

Locality.		No. of Houses.	Drains constructed.	Drains repaired.	Drains trapped.	Cesspools abolished.	Cesspools cleansed.	Water Closets provi- ded with Pans& Water	New Water Closets constructed.	Closets supplied with Water.	Dust-Bins constructed.	Dust-Bins repaired.	Pavement constructed.	, Pavement relaid.	Water-Receptacles provided,	Water-Receptacles repaired.	New Water supply.	General Repairs.	Cleansing and Lime- washing.	Ventilation.
	1856-8	64	7	2	7	9		16		17	11	29	1						7	
Brindley Street	1859		1	6	3			1		5		2		2		1			2	
	1856-8	46		3	28	5		6		38	36	14							1	
Caroline Place	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$																			
~		9	2		4	2		2			4	2							6	
Chapel Side	1859					1				4		2								
CI 1 71		21	9	9	1	4		12	1		1	13	8		1			9		
Church Place				2									-	1						
() '1 DI	1856-8	36	1	1.1									-						-	
Cambridge Place	1859		1		1	1		1		5		3	1						10	
Dudlar Street	1856-8	29		1	4					34	7	21					1		23	
Dudley Street	1859			1															25	-

		1		1		1 .	1	1-1-1-	1				1		1	1	1	1	1.	1
Locality.	-	No. of Houses.	Drains constructed.	Drains repaired.	Drains trapped.	Cesspools abolished.	Cesspools cleansed.	Water Closets provided with Pans& Water	New Water Closets constructed.	Closets supplied with Water.	Dust-Bins constructed.	Dust-Bins repaired.	Pavement constructed.	Pavement relaid.	Water-Receptacles provided.	Water-Receptacles repaired.	New Water supply.	General Repairs.	Cleansing and Lime- washing.	Ventilation
Elms Lane	1856-8	26	6	11	3	1	48	1	1	1	1								9	-
141118 Latte	1859			4	4		17		2	1	1		-							-
Hall Place and Hall Place	1856-8	42		2	5	10		12		10	8	27								-
Han Flace and Han Flace	1859				3					6	1	3				-				-
Hampden Street	1856-8	72	2	7	27	8		10		12	5	32			1			1	20	
mampuen Street	1859			1	2			1		2		2		1					8	-
Harrow Road	1856-8	31	8	5	11	19		18	2	13	7	12			1					
	1859 .		1					-			_				-					-
Hermitage Street	1856-8	25	3	2	7	5		3		14	4	12		1			1		3	
rorminage bureet	1859			1						1									2	-
Market Street	1856-8	76	8	3	6	11		15		23	2	33		3				8	29	
	1859		1							10		2							48	

Locality.		No. of Houses.	Drains constructed.	Drains repaired.	Drains trapped.	Cesspools abolished.	Cesspools cleansed.	Water Closets provi- dedwithPans&Water	New Water Closets constructed.	Closets supplied with Water.	Dust-Bins constructed.	Dust-Bins repaired.	Pavement constructed.	Pavement relaid.	Water-Receptacles provided.	Water-Receptacles repaired.	New Water supply.	General Repairs.	Cleansing and Lime- washing.	Ventilation.
Moscow Road	1856-8	85	2		16	16		32		7	24	19							1	
Moscow Road	1859			8	4					7	5	3								
N. IL WIL C.D. I	1856-8	48		10	11	18		18		16	8	27						16	8	
North Wharf Road	1859			4	4		1	1		5	3			9					24	-
D'1 ' // 1 DI	1856-8	71	17	2	12	11		11		17	13	7	2							
Pickering Terrace and Place	1859			2	1			1						-	-					
Praed Street	1856-8	150	7	12	15	5		9		16	28	18		1					18	
Fraed Street	1859				1					2									6	-
Poplan Savana and Catt	1856-8	25				1		4		9	9	1	-				-			
Poplar Square and Cottages	1859			1	1					8	1	3	-	-						
Queen's Road	1856-8	73	1	7	15	18		26	2	5	9	4		-	-					
Aucens Road	1859		1	1	1						1	-			-		-	-		-

							1000	1	1		1	1.2.5	1			1				
Locality.		No. of Houses.	Drains constructed.	Drains repaired.	Drains trapped.	Cesspools abolished.	Cesspools cleansed.	Water Closets provi- ded with Pans& Water	New Water Closets constructed.	Closets supplied with Water.	Dust-Bins constructed.	Dust-Bins repaired.	Pavement constructed.	Pavement relaid.	Water-Receptacles provided.	Water-Receptacles repaired.	New Water supply.	General Repairs.	Cleansing and Lime- washing.	Ventilation.
HUNE LIFE DESIGN	1856-8	35		4	10	5		5		15	41	3					25	2		
Salem Gardens and Road				1	2					13	3	5		1						
a the second second	1856-8	33		2	13	15		15		5	1	9			2			15	15	
South Wharf Road	1859			1	2					1	1								16	
Zan Barris	1856-8	109	7		6	8		9	1	8	1	10								
Star Street	1859		1	5	4			1		24	2	35	1		1	1			2	
MPHONE NEW YORK	1856-8	40	32	1	1	5		5		2	5	10							11	
Titchborne Street	1859		2	-	-	-			-	-					-					
	1856-8	11			4					9	8	3								8
Titchborne Row	1859			1	11					1	1			4					11	
	1856-8	24			2					14	1	1	1				• •	14	31	
Union Place	1859				1					2	1			2					22	

TABLE I. (continued.)

Locality.		No. of Houses.	Drains constructed.	Drains repaired.	Drains trapped.	Cesspools abolished.	Cesspools cleansed.	Water Closets provi- ded with Pans& Water	New Water Closets constructed.	Closets supplied with Water.	Dust-Bins constructed.	Dust-Bins repaired.	Pavement constructed.	Pavement relaid.	Water-Receptacles provided.	Water-Receptacles repaired.	New Water supply.	General Repairs.	Cleansing and Lime- washing.	Ventilation.
Welling's Place.	1856-8	13	4	4	2	4		4			10	1	-							-
	1859		7																9	
Wharves	1856-8		1			1		1					_							
Wharves	1859		9			2		2						-						
Windson Street Diese and	1856-8	42			15	12		6	7	14	1	20								
Windsor Street, Place and Gardens 1859			1	1	2					1		1		1						
White Lion Place and Passa	1856-8	26		14	16	1		4	1	15	2	10						26	23	
and I assa	1859			1	1			1		1					1				9	
Other Streets and Places	1856-8		150	142	195	161	1	184	11	211	95	146	2	2	4		7	21	49	1
ouroous quid 1 ndces	1859		47	44	14	4	1	3	2	12	7	25	9	1			5		9	
Total Improvements 1856-1859			339	354	511	370	68	452	34	679	385	630	23	31	11	2		112		9

PROCEEDINGS UNDER THE NUISANCES B. REMOVAL ACT.

The following is a list of the cases in which the Officers of the Vestry have been directed to make complaint at the Marylebone Police Court, showing in each case the result of such proceedings.

Date.	Locality.	Nature of Nuisance, and Object for which Pro- ceedings were taken.	Result.				
1859. April 7.		An accumulation of Clay in a state of combustion	{ Order made for abate- ment, April 16.				
— 7.	Building Ground on the North side of Moscow Road		Ditto ditto.				
- 7.	Building Ground on the South side of Westbourne Grove	} Ditto ditto	{Order made for abate- ment, April 9. Nuisance abated on				
June 2.	25 Upper Brook Mews	Foul Privy	Notice of Proceed- ings, June 16.				
- 16.	11 & 12 Wharf	{ Accumulation of Of- fensive Material }	Abated on Notice, July 1.				
- 16.	8 Cambridge Place		{ New Drain constructed on Notice.				
— 16	6 Jonson's Mews	{ Cow-house so kept as } to be a Nuisance . }	Order made for abate- ment of Nuisance and improvement of Pre- mises, July 14.				
July 7	8 Praed Street	{ Accumulation of Of- } { fensive Rags & Bones }	Nuisance abated on Notice, July 21.				
- 21	. PaddingtonCanalBasin	$\left\{ \begin{matrix} \text{Water so foul as to be} \\ \text{a Nuisance and in-} \\ \text{jurious to health} \end{matrix} \right\}$	Complaint made at the Police Court July 21, Nuisance abated on Summons.				
Aug. 4	. 11 Dudley Street	{House so overcrowded as to be injurious to health	{Overcrowding abated on Notice.				
- 18	. Celbridge Mews	{ Accumulation of Bones and other Offensive Matters.}	{ Nuisance abated on { Notice, Sept. 1.				
	. 11 Titchborne Row	{House so overcrowded as to be injurious to health	Overcrowding abated on Notice.				
1860. Mar. 15	5. 96 Hall Place	Ditto ditto	Ditto ditto.				

TABLE II.

C. MISCELLANEOUS PROCEEDINGS.

I. The Canal Basin.

Owing to the deficiency of rain during the Spring of 1859, the water of the Canal basin became putrescent at an earlier period than in any former year, in which it has been under my observation. During the calm and hot weather which prevailed in the beginning of June, the exhalations from its surface were peculiarly fetid, and could be perceived at a great distance. In consequence of the urgent complaints of residents in the neighbourhood of the basin, a letter was addressed (June 16) to the Directors of the Grand Junction Canal Company, requesting them to take "prompt and effectual measures for abating to the satisfaction of the Medical Officer, the nuisance arising from the present unusually offensive condition of the Canal basin." In answer to this communication a letter was received dated July 1st, stating that "the water was in a much purer condition than during the previous December" (see former Report) and suggesting "the expediency in every point of view of postponing for the present the running off of the water;" at the same time assuring the Committee that the Company would take every

means in their power "to continue the water in its present improved condition." On this, it was resolved (July 7) that considering the noxious state of the Basin, an urgent necessity existed for the immediate use of disinfectants on a large scale; and a copy of a resolution to this effect was forwarded to the Directors. As no steps were taken in consequence, the Committee determined (July 21) to institute proceedings at the Police Court, Marylebone. A summons was accordingly obtained on that day, returnable in forty eight hours; on the service of which the Directors gave immediate orders for the disinfection of the Basin. During July 24th and the four following days, large quantities of disinfecting fluid (Mc Dougall's) were introduced. At the end of that time the result appeared to be satisfactory, in so far that the offensive principle, if not destroyed, had at least lost its power of becoming diffused through the atmosphere. At the same time it was not less observable than before, that whenever the mud of the channel was agitated by the punting of a barge, or otherwise, the stench was reproduced in its former intensity.

As soon as the weather had become sufficiently cold for the purpose, I conferred (September 1st) with the Chairman and Secretary of the Company by direction of the Sanitary Committee, with a view to the immediate letting off of the water and cleansing the Basin by manual labour, as

promised on the 9th of July 1858. It was stated by the Secretary that all the sources of supply were now lower than they had previously been; and on satisfactory evidence having been obtained that both the reservoirs were completely exhausted, no further steps were taken until November 17th. On that day the Clerk was directed to write to the Company reminding them of their promise; this letter was accompanied by a short report from the Surveyor setting forth the manner in which, in his judgment, the work might be most effectually performed. On December 9th the water was allowed to pass out of the Canal basin in such quantity as to reduce the depth by about four feet. About 30 tons of rubbish were thrown out of the basin and carted away. On December 16th the Chairman of the Sanitary Committee, accompanied by the Surveyor and myself, waited on the Directors of the Company, for the purpose of expressing in strong terms their disappointment that no satisfactory steps had been taken. We were informed that the Directors had the fullest intention of adopting the best means which could be devised for the effectual removal of the mud from the channel of the basin. In consequence of this interview a portion of the water was again let off, but no means were taken for the removal of the mud. On the 19th of January the Committee feeling that the time most favourable for cleansing the basin was rapidly passing away, directed the Vestry Solicitor to place himself

in immediate communication with the Company. This resulted in a determination of the Directors that the basin should be effectually cleansed. On the 13th of February it was emptied and remained empty until the 18th, during which period about 4000 tons of mud were removed. The process however did not extend to more than about three quarters of the channel. In order to cleanse the remaining portion, the water was again let off at Whitsuntide. With the exception of a comparatively shallow stratum of mud which has been deposited in the portion formerly excavated, the channel is now in a satisfactory condition; the state of the water is wholly unobjectionable, and contrasts strikingly with its foulness a year ago.

II. The Serpentine.

The plan for cleansing the Serpentine referred to in my last report, which was proposed by Mr. Page and adopted by Lord John Manners, then Chief Commissioner of Works, was unfortunately not submitted to Parliament owing to the occurrence of a change of Goverment before the civil estimates were voted. This plan consisted in deepening the channel by the removal of the mud, obtaining a regular supply of water, and covering the bottom with a layer of gravel. On the 7th of July last, the late Mr. Fitzroy having

rejected the plan of his predecessor in office, requested Mr. Hawksley to report upon the subject. His scheme, for which a sum of £17000 was subsequently voted by parliament, differed from all which had been previously proposed, in that it was founded upon the assumption, that the only respect in which the condition of the water of the Serpentine required amendment, was the disagreeable appearance caused by the existence in it of minute microscopical plants. This object was to be secured by causing the Serpentine to circulate through filter beds of sand, so that a thirtieth part of its whole bulk might pass daily through the filter during the six hottest months, a sixtieth during four of the colder months, leaving it at rest during the remainder of the year. Of this scheme it is sufficient to say that it has been finally condemned, after a prolonged investigation by a select Committee of the House of Commons; and that in consequence the very extensive works which have disfigured Kensington Gardens during the winter have been abandoned. It is now proposed to sink a well at the head of the Serpentine, and to employ the engine which was intended to be used for working the filtration, partly for pumping water out of the well, the supply from which is expected to amount to 500,000 gallons a day, and partly to pump the water through the conduit from the bottom of the lake to the top, so as to produce a continuous current. It

is not proposed to take any means for the improvement of the bed of the lake, until the execution of the works, proposed by the Metropolitan Board, for the complete exclusion of Sewage.

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III. Disinfection of Sewers.

With a view to obviate the offensive emanations arising from gully grates in certain parts of the Parish where the Sewers are insufficiently ventilated or contain deposit, a plan of disinfection was adopted at a cost of about $\pounds 8$. It was applied in the following localities, viz. :- Hyde Park, Gloucester, Oxford and Cambridge Squares; Market, Star, Sale, Porchester, Cambridge, Dudley, Hermitage Streets; Oxford, Sovereign, Torrington, Polygon and Bathurst Mewses. The plan was so successful, that it is proposed to repeat its application during the present summer in those localities in which it shall appear necessary. In many of the instances above-named it may be confidently anticipated that the improvements which have been made during the past winter, in connecting the closed extremities of Sewers with each other, and thus ensuring the free circulation of air along them, will completely obviate the evil which has been referred to.

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IV. Vaccination.

The Inspector of Nuisances has reported during the year to the Board of Guardians 234 cases, in which Vaccination has been neglected. He has in every instance given notice to the parents in the form set forth in my Annual Statement for 1858. The results have in general been satisfactory; all the notices have been complied with, without the employment of compulsory means, with the following exceptions. Two children, one residing in Hall Park, the other in White Lion Passage, died shortly after the service of the Notice, of inflammation of the lungs. In a family residing at Kensal Town, two children, whose parents had neglected to comply with the Notice, contracted small pox a few weeks afterwards, and one of them died.

In the month of January last, I made with the kind assistance of several of the Public Vaccinators, a general inspection of the public District and Charity Schools of the Parish. The results afforded additional proof, not only that the practice of vaccination was much neglected, but that the existing vaccination was frequently insufficient and unprotective.

The following Table exhibits the total number of children examined, and the number found to present thoroughly satisfactory, indifferent, or unsatisfactory cicatrices; and lastly, those cases in which there were no appreciable marks.

NAME OF SCHOOL.	No. of Children.	Good Cicatrices.	Indifferent ditto.	Bad ditto.	None.
St. Mary's, Paddington Green	346	176	62	83	25
St. John's, Titchborne Row			191	90	44
St. Stephen's, Great Western Road			87	55	36
Trinity Schools, Queen's Road			153	68	60
All Saints,' Francis Street				63	38
Тотац	1859	760	537	359	203

Thus, in St. Mary's Schools, the children were probably un-vaccinated in the proportion of 7.2 per cent.; in St. John's, of 8.3 per cent.; in St. Stephen's, of 12.4 per cent.; in All Saints,' of 12.6 per cent.; and in Trinity Schools, of $15 \cdot 4$ per cent. In the whole number of children, 10.9 per cent. exhibited no marks of vaccination, and 19.3 per cent. marks so imperfect as to afford no reasonable ground for considering the vaccination protective. Notices were sent to the parents of all the children enumerated in the last two columns of the Table. I have reason to believe that nearly all those included in the last column have been since vaccinated, and that in a large number of instances the operation has been repeated.

V. Slaughter Houses.

In addition to the thirty-six Slaughter Houses which were licensed in 1858, Notices were received

of the intention to apply for licenses in respect of five other premises. As regards one of these, notice had been given to the Vestry in two former years, but the applications had been successfully opposed; the opposition was renewed, and the license a third time refused. Of the other four applications in respect of premises not previously occupied as Slaughter Houses, two, although favourably reported on by the Sanitary Committee and unopposed by the Vestry, were also refused by the licensing Magistrates.