

[Report of the Medical Officer of Health for Limehouse].

Contributors

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Publication/Creation

[1892?]

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BOARD OF WORKS

FOR THE

LIMEHOUSE DISTRICT.



STATEMENT OF ACCOUNTS, REPORTS, &c., from
Lady-day, 1891 to Lady-day, 1892.

BOARD OF WORKS

FOR THE

LIMEHOUSE DISTRICT,

1891-92.

Members for Limehouse.

- Mr. JAMES AMBROSE, 2, St. Paul's-road.
.. JOHN THOMAS BEVERLY, 791, Commercial-road.
.. JOHN HAYWOOD BOWLES, 141, Salmon-lane.
.. HENRY CHAMBERS, J.P. Brunton's Wharf, Commercial-road.
.. JOHN COLLINGBOURNE, 299, Burdett-road.
.. JOHN WILLIAM DAVIS, 195, Salmon-lane.
.. CHARLES GAPP, 102, Salmon-lane.
.. GEORGE BERNEY HATFIELD, 817, Commercial-road.
.. WILLIAM BENSLEY HOPSON, 11, Church-row.
.. BERNARD KOPPEL, 805, Commercial-road.
.. SAMUEL LEWIS, 98, West India Dock-road.
.. FLETCHER THOMAS JAMES PAPE, 715, Commercial-road.
.. HENRY GEORGE PETERKEN, 24, Three Colt-street.
.. JAMES RUGG, 103, Three Colt-street.
.. EDWARD SMITH, 38, St. Paul's-road.
.. FREDERICK STILLE, 18, Three Colt-street.
.. JOSEPH ROSS WALLER, Northey-street.
.. HYMAN BEBELL WILLIAMS, 72, West India Dock-road.

Members for Ratcliff.

- Mr. JOSIAH EAST, 3, Ratcliff Square.
.. JAMES GREIG, Free Trade Wharf, Broad Street.
.. FREDERICK HALLETT, 529, Commercial-road.
.. HENRY THOMAS HAMILTON, 584, Commercial-road.
.. THOMAS JEFFERSON, Free Trade Wharf, Broad-street.
.. THOMAS LOONAN KNIGHT, 8, Albert-square.
.. FREDERICK CHARLES MILLS, 38, Albert-square.
.. JOHN HENRY WARREN, 48 and 50, Ben Jonson-road.
.. THOMAS SMITH WATTS, 556, Commercial-road.

Members for Shadwell.

- Mr. FRANK ARLISS, 194, High Street.
.. GEORGE ALFRED BRABAZON, 488 & 490, Cable-street.
.. EDWARD HENRY PAGE, 199, High-street.
.. HENRY EDWIN SARGENT, M.D., 223, High-street.
.. CHARLES WARMAN, 480, Cable-street.
.. THOMAS SAMUEL WOOLFE, 6, Pope's-hill.

Members for Wapping.

- Mr. ROBERT CARR, 1, West Pier.
.. JOHN COLE GREGORY, Hermitage Wharf.
.. GEORGE HENRY HEDGES, Eagle Wharf.
.. WILLIAM MAUD, 128, High-street.
.. JAMES MITCHELL, New Dundee Wharf.
.. WILLIAM YOUNG, 282, High-street.

Offices of the Board.

WHITE HORSE STREET, COMMERCIAL ROAD.

Treasurer—WILLIAM FREDERICK NARRAWAY, Esq., LONDON JOINT STOCK BANK, Princes Street, Bank.

Clerk of the Board—MR. SIDNEY GEORGE RATCLIFF,
District Board Offices, White Horse Street.

Surveyor—MR. CHARLES DUNCH, District Board Offices, White Horse Street.

Medical Officer of Health & Analyst—MR. GEORGE ARTHUR ROGERS,
164, High Street, Shadwell.

Accountant—FREDERICK WILLIAM MADDOCKS.

Assistant in Clerk's Office—HENRY EVERETT.

Sanitary Inspectors.

For No. 1 DISTRICT—GEORGE HURLOCK, 35, Locksley Street, Limehouse.

For No. 2 DISTRICT—JOHN W. JOHNSON, 785, Commercial Road, E.

For No. 3 DISTRICT—THOMAS L. DAVIES, 1, Albert Square, Ratcliff.

Superintendent of Cleansing and Watering—DANIEL EVERETT.

No.

1. REVENUE AND OUTLAY ACCOUNT for the Year from Lady-day, 1891, to Lady-day, 1892.
2. REVENUE AND OUTLAY..... GENERAL PURPOSES ACCOUNT.
3. DITTO..... SEWERS ACCOUNT.
4. PARISH OF LIMEHOUSE GENERAL PURPOSES ACCOUNT.
5. DITTO SEWERS ACCOUNT.
6. HAMLET OF RATCLIFF GENERAL PURPOSES ACCOUNT.
7. DITTO..... SEWERS ACCOUNT.
8. PARISH OF SHADWELL GENERAL PURPOSES ACCOUNT.
9. DITTO..... SEWERS ACCOUNT.
10. PARISH OF WAPPING GENERAL PURPOSES ACCOUNT.
11. DITTO SEWERS ACCOUNT.

No. 1.

BOARD OF WORKS FOR THE LIMEHOUSE DISTRICT.

Comprising the Parish of Limehouse, the Hamlet of Bliff, and the Parishes of Shadwell and Wapping.

Revenue and Outlay from Lady-day, 1891, to Lady-day, 1892.

REVENUE.				OUTLAY.										
				£	s.	d.								
Balance	4,873	3	1	Cash expended for General purposes	...	...	24,570	3	6		
To Cash of the Several Parishes upon Orders of							Ditto ditto Sewers	...	...	2,079	13	3		
Contribution, viz.:										26,649	16	9		
General Purposes	18,700	0	0	School Board for London	...	...	13,381	3	11		
Sewers	2,000	0	0	Balance in hands of Treasurer	...	...	496	13	2		
„ ditto to meet Precept of School Board for London	20,700	0	0	Ditto at Deposit	...	...	155	14	1		
„ Revenue from all other sources:—				13,381	3	1	Ditto ditto	...	...	300	0	0		
General Purposes	2,030	15	2	Ditto in hands of Clerk	...	...	9	16	0		
Sewers	23	12	5	Ditto ditto Surveyor	...	...	15	11	3		
				2,054	7	7				977	14	6		
				£41,008	15	2				£41,008	15	2		

We hereby certify that we have examined and allowed the Accounts, of which this Account is an Abstract.

Dated this 24th day of June, 1892.

JOHN CAPES,
SAMUEL MOYSE,
H. J. STEVENS, } *Auditors.*

No. 4.

PARISH OF LIMEHOUSE GENERAL PURPOSES ACCOUNT.

Revenue and Outlay from Lady-day, 1891, to Lady-day, 1892.

REVENUE.		OUTLAY.	
	£ s. d.		£ s. d.
Balance	1,317 2	Paving	819 5 0
To Cash of Overseers upon Orders of Contribution	8,600 0	Ditto Commercial Road	547 4 3
„ ditto for Precept of School Board for London	5,848 16	Lighting	1,366 9 3
„ <i>Loan Account</i> (Paving Commercial Road)... ..	547 4	Cleansing, Watering, &c.	3,821 3 2
„ <i>Great Eastern Railway</i> —Proportion of Value of Paving in Little John Street, Ratcliff, such Street being permanently stopped up by the widening of the Line	16 14	Repair of Macadam Roads	1,502 14 4
„ Ditto James Street, Ratcliff	40 10	Urinals... ..	71 7 5
„ Ditto proportion of agreed Compensation for Damage to Disinfecting Arch caused by the widening of the Line	43 14	Expenses under Adulteration of Food, &c., Act	67 17 11
„ <i>London County Council</i> —Proportion of Moiety of Salary of Medical Officer for year ending 30th September, 1891	54 12	Disinfecting	124 17 9
„ <i>London County Council</i> —On Account of cost of Maintenance of Main Roads, for years ending Lady-day, 1890, and Lady-day, 1891	393 7	Superannuation	22 14 7
„ Reinstatements of Paving	255 5	Expenses of Mortuary	13 1 5
„ Fees for Registration of Canal Boats	0 6	Expenses under Infectious Disease (Notification) Act	17 2 0
„ <i>Metropolitan Asylums Board</i> —For Copies of Certificates under Infectious Disease (Notification) Act	17 13	Expenses of Proceedings at Police Court	10 15 6
„ Rents	10 19	Expenses under Registration of Canal Boats Act... ..	0 18 5
„ Miscellaneous Receipts	6 18	Sundries	1 5 10
„ Interest on Current Account... ..	27 7	Establishment Charges	843 2 2
„ Ditto Deposit Account	8 10	Hoarding in Vacant Lands	9 8 5
„ Ditto Sale of Old Iron	7 5	Planting Trees	1 15 10
		Law Charges	141 15 6
		Charges on Rates :—	
		Interest	305 11 7
		Principal Repaid	1,130 3 6
			1,435 15 1
		Expenses of School Board Election	38 11 1
		School Board for London	5,848 16 6
		Balance	535 19 10
			£17,196 9 1
	£17,196 9		

We hereby certify that we have examined and allowed the Accounts, of which this Account is an Abstract.
 Made this 24th day of June, 1892.

JOHN CAPES,
 SAMUEL MOYSE,
 H. J. STEVENS, } *Auditors.*

No. 6.

HAMLET OF RATCLIFF GENERAL PURPOSES ACCOUNT.

Revenue and Outlay from Lady-day, 1891, to Lady-day, 1892.

REVENUE.		OUTLAY.	
	£ s. d.		£ s. d.
Balance	681 6	Paving	426 5 2
To Cash of Overseers upon Orders of Contribution	3,800 0	„ Ditto Commercial Road	284 14 6
„ ditto for Precept of School Board for London	3,022 4	Lighting	710 19 8
„ Loan Account (Paving Commercial Road)... ..	284 14	„ Cleansing, Watering, &c.	687 5 7
„ Great Eastern Railway—Proportion of Value of Paving in Little John Street, Ratcliff, such Street being permanently stopped up by the widening of the Line	8 14	„ Repair of Macadam Roads	1,988 4 6
„ Ditto, James Street, Ratcliff	21 1	„ Urinals... ..	781 17 3
„ Ditto, Proportion of agreed Compensation for Damage to Disinfecting Arch caused by the widening of the Line	22 14	„ Expenses under Adulteration of Food, &c., Act	37 2 5
„ London County Council—Proportion of Moiety of Salary of Medical Officer for year ending 30th September, 1891	28 8	„ Disinfecting	35 6 6
„ London County Council—On Account of Cost of Maintenance of Main Roads for Years ending Lady-day, 1890, and Lady-day, 1891	204 13	„ Superannuation	64 19 9
„ Reinstatements of Paving	132 16	„ Expenses of Mortuary	11 16 6
„ Sale of Old Iron	3 15	„ Expenses under Infectious Disease (Notification) Act	6 15 8
„ Fees for Registration of Canal Boats	0 3	„ Expenses of Proceedings at Police Court	8 17 10
„ Metropolitan Asylums Board—For Copies of Certificates under Infectious Disease (Notification) Act	9 3	„ Expenses under Registration of Canal Boats Act	5 12 2
„ Rents	1 0	„ Sundries	0 9 5
„ Miscellaneous Receipts	3 12	„ Establishment Charges	0 13 3
„ Interest on Current Account... ..	14 4	„ Boarding in Vacant Lands	438 13 9
„ Ditto Deposit Account	3 8	„ Planting Trees	4 18 0
Balance	20 2	„ Law Charges	0 18 6
		„ Charges on Rates:—	
		Interest	39 10 2
		Principal Repaid	322 2 9
		Expenses of School Board Election	361 12 11
		School Board for London	20 1 4
			3,022 4 2
	£8,262 4		£8,262 4 4

We hereby certify that we have examined and allowed the Accounts, of which this Account is an Abstract.
 Dated this 24th day of June, 1892.

JOHN CAPES,
 SAMUEL MOYSE,
 H. J. STEVENS, } Auditors.

No. 8.

PARISH OF SHADWELL GENERAL PURPOSES ACCOUNT.

Revenue and Outlay from Lady-day, 1891, to Lady-day, 1892.

REVENUE.		OUTLAY.	
	£	£	s. d.
Balance	392 1	Paving	294 13 1
To Cash of Overseers upon Orders of Contribution	3,300	„ Ditto Commercial Road	196 16 7
„ Ditto for Precept of School Board for London	2,119 1	Lighting	491 9 8
„ Loan Account (Paving Commercial Road)	196 1	Cleansing, Watering, &c.	475 1 6
„ Great Eastern Railway—Proportion of Value of Paving in Little John Street, Ratcliff, such Street being permanently stopped up by the widening of the Line	6	Repair of Macadam Roads	1,374 7 10
„ Ditto James Street, Ratcliff	14 1	Urinals	540 10 3
„ Ditto Proportion of agreed Compensation for Damage to Disinfecting Arch caused by the widening of the Line	15 1	Expenses under Adulteration of Food, &c., Act	25 13 6
„ London County Council—Proportion of Moiety of Salary of Medical Officer for year ending 30th September, 1891	19 1	Disinfecting	24 8 5
„ London County Council—On Account of Cost of Maintenance of Main Roads for Years ending Lady-day, 1890, and Lady-day, 1891	141 1	Superannuation	44 18 4
„ Reinstatements of Paving	91 1	Expenses of Mortuary	8 3 5
„ Sale of Old Iron	2 1	Expenses under Infectious Disease (Notification) Act	4 14 1
„ Fees for Registration of Canal Boats	0	Expenses of Proceedings at Police Court	6 3 0
„ Metropolitan Asylums Board—For Copies of Certificates under Infectious Disease (Notification) Act	6 1	Expenses under Registration of Canal Boats Act	3 17 4
„ Rents	10	Laundries	0 6 8
„ Miscellaneous Receipts	2 1	Establishment Charges	0 9 5
„ Interest on Current Account	9 1	Boarding in Vacant Lands	393 5 0
„ Ditto Deposit Account	4 1	Planting Trees	3 7 9
		Law Charges	0 13 0
		Charges on Rates:—	50 19 9
		Interest	274 12 5
		Principal Repaid	474 5 1
		One Year's Rent Charge on Land at New Crane	748 17 6
		Expenses of School Board Election	5 0 0
		School Board for London	13 17 3
		Balance	2,119 11 2
			88 1 11
	£6,333 11 1		£6,333 16 9

We hereby certify that we have examined and allowed the Accounts, of which this Account is an Abstract.

This 24th day of June, 1892.

JOHN CAPES,
SAMUEL MOVSE,
H. J. STEVENS, } *Auditors.*

No. 9.

PARISH OF SHADWELL SEWERS ACCOUNT.

Revenue and Outlay from Lady-day, 1891, to Lady-day, 1892.

REVENUE.

	£	s.
Balance	48	6
To Cash of Overseers upon Orders of Contribution	400	0
„ Contributions to Sewers	3	14
	£452	05

OUTLAY.

	£	s.	d.
Constructions	5	14	8
Cleansing	25	14	7
Repairs	10	0	0
Incidentals	4	15	1
Carting Deposit	0	19	5
Flushing	98	2	9
Establishment Charges	181	12	1
Balance	125	1	10
	£452	0	5

We hereby certify that we have examined and allowed the Accounts, of which this Account is an Abstract.

Witness our hands and seals this 24th day of June, 1892.

JOHN CAPES,
SAMUEL MOYSE,
H. J. STEVENS, } *Auditors.*

No. 10.

PARISH OF WAPPING GENERAL PURPOSES ACCOUNT.

Revenue and Outlay from Lady-day, 1891, to Lady-day, 1892.

REVENUE.		OUTLAY.			
	£ s. d.		£ s. d.	£ s. d.	£ s. d.
Balance	1,179 15 0	Paving	334 3 10		
To Cash of Overseers upon Orders of Contribution	3,000 0 0	Ditto Commercial Road	223 4 4		
„ Ditto for Precept of School Board for London	2,390 12 1			557 8 2	
„ <i>Loan Account</i> (Paving Commercial Road)	223 4 0	Lighting		538 16 1	
„ <i>Great Eastern Railway</i> —Proportion of Value of Paving in Little John Street, Ratcliff, such Street being permanently stopped up by the widening of the Line	6 16 0	Cleansing, Watering, &c.		1,558 14 5	
„ Ditto James Street, Ratcliff	16 10 0	Repair of Macadam Roads		613 0 1	
„ Ditto proportion of agreed Compensation for damage to Disinfecting Arch caused by the widening of the Line	17 16 0	Urinals		29 2 4	
„ <i>London County Council</i> —Proportion of Moiety of Salary of Medical Officer for year ending 30th September, 1891	22 5 0	Expenses under Adulteration of Food, &c., Act		27 14 0	
„ <i>London County Council</i> —On Account of Cost of Maintenance of Main Roads for Years ending Lady-day, 1890, to Lady-day, 1891	160 9 0	Disinfecting		50 18 10	
„ Reinstatements of Paving	104 2 0	Superannuation		9 5 6	
„ Sale of Old Iron	2 19 0	Expenses of Mortuary		5 6 9	
„ Fees for Registration of Canal Boats	0 2 0	Expenses under Infectious Disease (Notification) Act		6 19 8	
„ <i>Metropolitan Asylums Board</i> —For Copies of Certificates under Infectious Disease (Notification) Act	7 4 0	Expenses of Proceedings at Police Court		4 8 0	
„ Miscellaneous Receipts	2 16 0	Expenses under Registration of Canal Boats Act		0 7 6	
„ Interest on Current Account	11 3 0	Sundries		0 10 7	
„ Ditto Deposit Account	16 9 0	Establishment Charges		343 18 5	
		Hoarding in Vacant Lands		3 17 0	
		Planting Trees		0 14 8	
		Law Charges		57 16 8	
		Charges on Rates:—			
		Interest	86 7 0		
		Principal Repaid	386 8 8		
				472 15 8	
		<i>London County Council</i> —Repayment of amount contributed by Metropolitan Board of Works in excess of Moiety of High Street Improvement		94 18 0	
		Expenses of School Board Election		15 14 7	
		School Board for London		2,390 12 1	
		Balance		379 10 1	
	£7,162 9			£7,162 9 1	

We hereby certify that we have examined and allowed the Accounts, of which this Account is an Abstract.
dated this 24th day of June, 1892.

JOHN CAPES,
SAMUEL MOYSE,
H. J. STEVENS. } Auditors.

No. 11.

PARISH OF WAPPING SEWERS ACCOUNT.

Revenue and Outlay from Whitsunday, 1891, to Lady-day, 1892.

REVENUE.		OUTLAY.	
	£ s. d.		£ s. d.
To Cash of Overseers upon Orders of Contribution	400 0	Balance	11 11 0
„ Contributions to Sewers	4 4	Constructions	6 10 3
		Cleansing	29 3 8
		Repairs	11 6 10
		Incidentals	5 8 3
		Carting Deposit	1 2 1
		Flushing	111 6 0
		Establishment Charges	205 19 6
		Balance	21 16 8
	<hr/>		<hr/>
	£404 4		£404 4 3
	<hr/>		<hr/>

We hereby certify that we have examined and allowed the Accounts, of which this Account is an Abstract.

Dated this 24th day of June, 1892.

JOHN CAPES,
SAMUEL MOYSE,
H. J. STEVENS, } *Auditors.*

No. 12.

LIABILITIES.

	£	s.
London Life Association	1,120	0
London County Council	15,589	0
	<hr/>	
	£16,709	0

ASSETS.

	£	s.	d.
Cash in hands of Treasurer	496	13	2
Ditto Clerk	9	16	0
ditto Surveyor	15	11	3
at Deposit Account	155	14	1
ditto (Wapping)	300	0	0
	<hr/>		
	£977	14	6

No. 13.

CONTRACTS.

1892.

25th March, Messrs. Mowlem & Co., Paving Works	} as per schedule of prices
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1892.

7th April, Mr. S. W. Hawkings, Sewers Work	} as per schedule of prices
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1891.

1st September, Messrs. P. & E. Abbott, Scavenging, Removal of Dust and Watering	} 3,125 0
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20th August, Mrs. E. Parsons ditto	1,640 0
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26th August, Mr. W. Gibbs, Scavenging and Watering	930 0
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1892.

5th April, The Co-operative Bass Dressers, Limited, for the supply of Scavenger's Brooms	} 28/6 per dozen
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1892.

4th March, Mr. H. Shepherd, Cleaning Windows, &c., at the Offices of the Board...	} £16 per Annum
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No 14.

RETURN OF MONEY RAISED ON LOAN AT INTEREST.

No.	Date of Mortgage.	Amount.	Rate of Interest	Secured on.	For what purpose Borrowed.	From whom Borrowed.	For what Term.	Repayments.
1	1857, January 7	£400	£5	General Rates.	For Improvements at Wapping.	R. Stephenson.	Three years.	The whole. £400 0 0
2	1857, January 7	£400	£5	Ditto.	Ditto	W. Maud.	Ditto.	The whole. £400 0 0
3	1857, January 7	£400	£5	Ditto.	Ditto	W. Walton.	Ditto.	The whole. £400 0 0
4	1857, September 2	£300	£5	Ditto.	Ditto	R. Stephenson.	Ditto.	The whole. £300 0 0
5	1858, September 29	£1,800	£4½	Ditto.	For Paving Works in Limehouse.	Thos. Dinmore.	Fifteen years, to be repaid by fifteen equal annual instalments.	The whole. £1,800 0 0
6, 7, & 8	1858, October 7	£3,000	£4½	Sewer Rates.	For Sewers Works in Limehouse.	General Annuity Endowment Association.	Twenty years, to be repaid by twenty equal annual instalments.	The whole. £3,000 0 0
9	1859, September 21	£5,000	£4	General Rates.	For Paving Works in Limehouse.	British Empire Life Assurance Company.	Fifteen years to be repaid by fifteen equal annual instalments.	The whole. £5,000 0 0
10	1860, September 5	£5,000	£4½	Ditto.	Ditto	Ditto.	Ditto.	The whole. £5,000 0 0
11	1862, July 23	£7,000	£4½	Ditto.	For Board's Offices.	Ditto.	Twenty years, to be repaid by twenty equal annual instalments.	The whole. £7,000 0 0
12	1867, March 27	£6,000	£5	Ditto.	For Improvements at Wapping.	London Life Association.	Twenty-five years, to be repaid by twenty-five equal annual instalments.	The whole. £6,000 0 0
13	1867, October 16	£3,000	£5	Ditto.	For Improvements in Limehouse.	Ditto.	Twenty years, to be repaid by twenty equal annual instalments.	The whole. £3,000 0 0
14	1867, October 16	£5,500	£5	Ditto.	For Improvements in Shadwell.	Ditto.	Twenty-five years, to be repaid by twenty-five equal annual instalments.	£5,280 0 0
	<i>Carried forward...</i>	£37,800					<i>Carried forward...</i>	£37,580 0 0

No. 14 (Continued).

RETURN OF MONEY RAISED ON LOAN AT INTEREST (Continued).

No.	Date of Mortgage.	Amount.	Rate of Interest.	Secured on.	For what purpose Borrowed.	From whom Borrowed.	For what Term.	Repayments.
	<i>Brought forward...</i>	£37,800					<i>Brought Forward...</i>	£37,580 0 0
15	1872, June 22	£7,250	£3 17/6	General Rates.	For Improvements in Limehouse.	Metropolitan Board of Works.	Fifty-seven years, to be repaid as follows: £150 on 1st Oct., 1879; £142 on 1st Oct. in 50 succeeding years, (now reduced to £10 per year).	£6,749 0 0 (By Contribution from Metropolitan Board.) £121 0 0
16	1872, July 24	£18,000	£4 10/	Ditto.	For Paving the Commercial Road, the East India Dock Road, and the West India Dock Road.	London Life Association.	Twenty years, payable by twenty equal annual instalments.	£17,100 0 0
17	1872, August 10	£4,000	£3 17/6	Ditto.	For Improvements in Sun Tavern Gap, Shadwell.	Metropolitan Board of Works.	Fifty-seven years, to be repaid as follows: £50 on 1st Oct., 1879; £79 on 1st Oct. in 50 succeeding years.	The whole. £4,000 0 0 (By Contribution from Metropolitan Board.)
18	1873, January 20	£2,000	£3 17/6	Ditto.	Ditto.	Ditto.	Fifty-seven years, to be repaid as follows: £50 on 1st Oct., 1879; £39 on 1st Oct. in 50 succeeding years.	The whole. £2,000 0 0 (By Contribution from Metropolitan Board.)
19	1873, January 20	£6,000	£3 17/6	Ditto.	Ditto.	Ditto.	Fifty-seven years, to be repaid as follows: £120 on 1st Oct., 1873; £105 on 1st Oct. in 56 succeeding years.	£2,010 0 0
20	1873, January 20	£7,250	£3 17/6	Ditto.	For Improvements in Limehouse.	Ditto.	Fifty-seven years, to be repaid as follows: £138 on 1st Oct., 1873; £127 on 1st Oct. in 56 succeeding years.	£2,424 0 0
21	1874, October 1	£2,816 10/	£3 18/6	Ditto.	For Improvements in Wapping Wall, Shadwell.	Ditto.	Fifty-five years, to be repaid as follows: £62 10s. on 1st Oct., 1875; £51 on 1st Oct. in 54 succeeding years.	£878 10 0
	<i>Carried forward...</i>	£85,116 10/					<i>Carried forward...</i>	£72,862 10 0

No. 14 (Continued).

RETURN OF MONEY RAISED ON LOAN AT INTEREST (Continued).

No.	Date of Mortgage.	Amount.	Rate of Interest.	Secured on.	For what purpose Borrowed.	From whom Borrowed.	For what Term.	Repayments.
	<i>Brought forward ...</i>	£85,116 10/					<i>Brought forward ...</i>	£72,862 10 0
22	1874, October 1	£2,816 10/	£3 18/6	General Rates.	For Improvements in Wapping Wall, Shadwell.	Metropolitan Board of Works.	Fifty-five years, to be repaid as follows: £62 10s. on 1st Oct., 1875; £51 on 1st Oct., in 54 succeeding years.	The whole. £2,816 10 0 (By Contribution from Metropolitan Board).
23	1876, February 9	£1,900	£3 18/6	Ditto.	For widening High Street, Wapping, between Wapping Dock Street, and Sir William Warren Square.	Ditto.	Fifty-four years, to be repaid as follows: £45 on 1st Oct., 1876; £35 on 1st Oct. in 53 succeeding years.	£570 0 0
24	1876, February 9	£1,900	£3 18/6	Ditto.	Ditto.	Ditto.	Ditto.	The whole. £1,900 0 0 (By Contribution from Metropolitan Board).
25	1876, March 8	£10,500	£3 18/6	Ditto.	For Paving Commercial Road, East and West India Dock Roads, £2,500 For Paving in Limehouse £6,500 For Paving in Shadwell, £1,500 <u>£10,500</u>	Ditto.	Fifteen years, to be repaid as follows: £700 on 1st Oct., 1876; £700 on 1st Oct. in 14 succeeding years.	The Whole. £10,500 0 0
26	1888, December 10	£5,000	£3 10/	Ditto	Relaying Paving of Commercial Road and East India Dock Road.	Ditto	Eight years, to be repaid by eight equal annual instalments; the first on 1st Oct., 1889.	£1,875 0 0
		<u>£107,233</u>						<u>£90,524 0 0</u>

No. 15.

PROPERTIES BELONGING TO THE BOARD.

Freehold Offices in White Horse Street, Ratcliff.

Leasehold Arch on the north side of the "Mitre" at Limehouse, let to Mr. Fullick at $\text{£}2$ per annum. Leasehold Arch on the south side of the "Mitre" under the London and Blackwall Railway, let to Mr. De Ritter at $\text{£}4$ per annum.

Leasehold Arch under the London and Blackwall Railway on the west side of Gill Street, Limehouse, and a piece of ground adjoining the said Arch.

Two Leasehold Arches under the London and Blackwall Railway, on the west side of White Horse Street, Ratcliff, and ground on the north side of the said Arches used as a Stable Yard.

Leasehold Arch in Little John Street, Ratcliff, under the London and Blackwall Railway, one half used as a Mortuary, and the other half used as a Disinfecting House.

TO THE
BOARD OF WORKS
FOR THE
LIMEHOUSE DISTRICT.

DEPARTMENT OF WORKS,

OFFICES, WHITE HORSE STREET,

COMMERCIAL ROAD, E.

GENTLEMEN,

I beg to submit to you my Report upon the works executed in the District from Lady-day, 1891 to Lady-day 1892.

SEWERS.

The brick sewer in the short street leading from Ben Jonson Road to Halley Street being found to be in a very defective condition, the Board gave directions for the same to be broken up and a new 12-inch pipe sewer constructed. The necessary plan and section having been approved, the work was carried out by the Board's Contractor.

The London County Council have broken up the old and defective brick sewer in Old Gravel Lane and have constructed a new 18-inch pipe sewer in place thereof.

The following sewers have been cleansed by the Contractor to the Board, viz. :

LIMEHOUSE.—

323	feet run of 12-inch pipe sewer in Brenton Street.
177	" " 12-inch " Agnes Street.
463	" " 18-inch barrel sewer, North Street.

RATCLIFF.—

138 feet run of 9-inch pipe sewer in Stevens Buildings.

The following works have also been carried out by the Contractor to the Board, viz. :

- 1 new gully grate supplied and fixed.
- 3 new flushing boxes supplied and fixed.
- 9 gullies repaired.
- 2 block traps fixed.
- 1 new side entrance cover fixed.

The whole of the small brick and pipe sewers throughout the District have been flushed by the men employed by the Board with water supplied by the East London Water Works Company.

A new 18-inch gully pan has been fixed in Painter's Rents, Ratcliff.

The London County Council have constructed a new side entrance and have fixed a flap trap in the sewer in Lowell Street to prevent the escape of effluvia from the low level sewer.

HOUSE DRAINAGE.

71 buildings (including 9 new structures) have been

connected with the sewers and the following works executed in connection therewith, viz. :—

- 198 feet of 9-inch pipe drain laid.
- 2,946 feet of 6-inch ditto.
- 832 feet of 4-inch ditto.
- 73 water closet pans and traps fixed.
- 141 sinks and traps fixed.

PAVING.

New Footway Paving has been laid down as follows :

LIMEHOUSE.—Parts of Dalgleish Street, Waterloo Street, Salmon Lane and Rhodeswell Road.

RATCLIFF.—Parts of Rose Lane, Periwinkle Street and Walter Street.

SHADWELL.—Parts of High Street, Glamis Road and Juniper Street.

WAPPING.—Parts of High Street and Church Street.

Old Footway Paving has been relaid as follows :

LIMEHOUSE.—Parts of Stainsby Road, Ropemaker's Fields, North Street, Salmon Lane, Burdett Road, Silver Street, Farrance Street, Maroon Street, Rhodeswell Road, Elsa Street, Gill Street, Dupont Street, Limehouse Causeway, Copenhagen Place, Lowell Street, Three Colt Street, Narrow Street, St. Ann's Row, Birchfield Street, Dalgleish Street, Waterloo Street, Carr Street, and Spread Eagle Court.

RATCLIFF.—Parts of Stepney Causeway, Dorset Street, Caroline Street, London Street, Brook Street, Periwinkle Street, Narrow Street, Broad Street, Belgrave Street, Havering Street, Medland Street, Ann Street, Ashley Place, Butcher Row, Albert Square, White Horse Street, Love Lane, Rose Lane, Green Street, Walter Street, and Hardinge Street.

SHADWELL.—Parts of Glamis Road, King David Lane, Love Lane, High Street, Wapping Wall, West Gardens, Sage Street, New Gravel Lane and Juniper Street.

WAPPING.—Parts of High Street, St. George Street, Nightingale Lane, Hermitage Stairs and Church Street.

Old Carriageway paving has been relaid as follows:—

LIMEHOUSE.—Parts of Gill Street, Limehouse Causeway, Salmon Lane, Three Colt Street, Narrow Street, Rhodeswell Road, and Waterloo Street.

RATCLIFF.—Parts of Broad Street, Belgrave Street, Commercial Road, Narrow Street, Horseferry Road and Medland Street.

SHADWELL.—Parts of Glamis Road, Twine Court, and Cable Street.

WAPPING.—Parts of High Street.

The following works have also been carried out, viz.:

LIMEHOUSE.—The Carriageway paving and tram at the east end of Three Colt Street has been taken up, redressed, and relaid.

The Carriageway of Burdett Road by Dod Street and Thomas Street, and opposite Messrs. Johnson's Gateway, and also abutting on the bridge has been paved with second-hand pitching on 4-inch of portland cement concrete.

Part of the Carriageway paving of Waterloo Street has been taken up, redressed, and relaid.

RATCLIFF.—The Carriageway paving in Brook Street has been taken up and relaid, and the deficiency made up with second-hand 4-inch by 8-inch pitching.

SHADWELL.—The stone pitching in Glamis Road in front of the Children's Hospital has been taken up and the Carriageway paved with 9-inch by 6-inch by 3-inch new wood blocks on 3-inch of portland cement concrete.

The Carriageway in High Street by Mercer Street has been taken up, redressed, and relaid.

WAPPING.—The Carriageway of Church Street has been taken up, redressed, and relaid.

Part of the Carriageway of Greenbank has been taken up and redressed, and relaid, the work being carried out by the Vestry of St. George-in-the-East, this Board paying a moiety of the cost of the work.

PAVING COMMERCIAL ROAD, &c.

The Footway on the North side of Commercial Road from Salmon Lane to Burdett Road, and on the South side from White Horse Street to Albert Square has been paved with new imperial stone.

The Footway paving on the North side of East India Dock Road has been taken up and relaid.

The Footway paving on the North side of the West India Dock Road, and on the South side from Garford Street to Robert Street has been taken up and relaid.

The Carriageway paving of Horseferry Branch Road has been taken up, redressed, and relaid, and the footway paving has also been relaid, and the deficiency made good with new imperial stone.

MACADAM AND UNPAVED ROADS.

The Carriageways of the following Streets have been made up with broken Guernsey granite and rolled with the Steam Roller, viz. :—

LIMEHOUSE.—Stainsby Road, Thomas Street, Barnes Street, Matlock Street, Aston Street, Salter Street, Pigott Street, Maroon Street, and Dixon Street.

RATCLIFF.—Belgrave Street, Troon Street, York Street East, York Street West, York Square, Hardinge Street, and Spring Garden Place.

The Channels where defective in Stainsby Road, Dixon Street, Maroon Street, Thomas Street, Matlock Street Ashton Street, Pigott Street and Salter Street, Limehouse, and in York Street East, York Street West, York Square, Belgrave Street, Hardinge Street and Spring Garden Place, Ratcliff, have been relaid.

The Carriageways of Thirza Street and Bromley Street, Ratcliff, have been repaired with broken stone from the Board's Depot.

The Carriageways of Burn Street, Dupont Street, the lower end of Maroon Street, the South end of Tomlin's Terrace, Blount Street and Brenton Street, Limehouse, and of Havering Street, Ratcliff, have been made up with gravel and rolled with a 10-ton Steam Roller.

The Channels where defective in Dupont Street, and Blount Street, Limehouse, and Havering Street, Ratcliff, have been relaid.

ASPHALTE.

In consequence of the defective state of the Carriageway of Twine Court, Shadwell, I made a Report and suggested that the stone pitching should be taken up and asphalte paving laid in lieu thereof. The Board approved of the alteration and the necessary work was carried out by the Val de Travers Asphalte Paving Company.

The defective places in the Carriageway of Glamis Road have been repaired.

LIGHTING.

The number of Public Lamps in the District is as follows :—

Limehouse	...	...	399
Ratcliff ...	...	...	207
Shadwell	...	...	137
Wapping	...	...	100
			—
			843
			—

The above number shews an increase of 15 since Lady-day 1891.

The Lamp Posts columns and brackets throughout the District have been painted by the Commercial Gas Company.

Name tablets with indicators have been fixed in the lamps in Glemence Street, Limehouse.

NEW CARRIAGE CROSSINGS.

LIMEHOUSE.—A new Carriage Crossing has been formed at the entrance to No. 7, Ropemaker's Fields ; at the entrance to Mr. Neil's premises in St. Paul's Road ; and at the entrance to premises in Jamaica Place.

The Crossing at the entrance to Mr. East's premises in St. Paul's Road has been altered.

RATCLIFF.—A new Carriage Crossing has been formed at the entrance to the vacant ground next No. 41, Brook Street.

SHADWELL.—A new Carriage Crossing has been formed at the entrance to the Board School on the North side of High Street.

CLEANSING AND WATERING.

The Carriageways and Footways of the principal streets throughout the District are swept and cleansed daily, and the other streets every alternate day. In bad weather the whole of the streets are cleansed daily, and the Commercial Road and East and West India Dock Roads twice each day.

During the season which commenced on the 1st March, 1891, and terminated on the 18th October, 1891, the streets were watered by the contractors with water supplied by the East London Water Works Company, the quantity of water used during the season being 5,067,000 gallons.

PUBLIC URINALS.

A new slate urinal has been erected at Hermitage Stairs, Wapping, containing two compartments.

The number of public urinals in the District is 26, containing 99 compartments.

The urinals are flushed and cleansed three times every day by men employed by the Board, the water being supplied by the East London Water Works Company. During hot and dry weather it is found necessary to have them flushed more frequently.

The asphalte paving in the urinal at the junction of the East and West India Dock Roads, has been repaired.

The urinal at the junction of the East and West India Dock Roads, has been fitted with a constant flushing apparatus

LONDON HYDRAULIC POWER COMPANY.

The works in connection with the laying of a new main in St. George Street, Wapping, have been carried out in accor-

dance with the notice and plan submitted by the Engineer of the Company.

The Company have also laid mains in High Street, Shadwell, and in Milk Yard, and in Glamis Road.

Mains have also been laid in Broad Street, Narrow Street and Medland Street.

GENERAL WORKS.

The London County Council have fixed a fire alarm post in Burdett Road, at the corner of Thomas Street, and in High Street, Wapping, opposite the Railway Station.

The London County Council erected a deodorising shed as in previous years, at the Triangle, Salmon Lane, Limehouse.

Three new trees have been planted in Burdett Road, in place of those which have died.

The Courts and Alleys throughout the District have been limewhited.

The Commercial Gas Company have laid new mains in New Gravel Lane, and Wapping Wall.

The vacant ground in Spread Eagle Court has been hoarded in, to prevent nuisances being committed.

TRAMWAYS.

The North Metropolitan Tramways Company have relaid the defective paving in East India Dock Road, and in various places in Commercial Road.

SUBWAY, CHURCH ROW.

The works in connection with the construction of a subway

from No. 1 to No. 2, Church Row, Limehouse, in connection with St. Pelaga's Home, have been carried out as sanctioned by the Board.

The Great Eastern Railway Company have fixed screens under the bridges at Stepney Station, Blount Street, and Brenton Street, to prevent drippings therefrom. Screens have also been fixed under the platforms in York Road.

With the view of lessening the noise caused by passing trains, the Company have fixed felt under the sleepers of the bridge crossing Salmon Lane.

IMPROVEMENTS.

BEN JONSON ROAD.

After lengthy negotiations with the Vestry of Mile End Old Town, a joint memorial was presented to the London County Council by the Board and that Vestry, asking the Council to contribute one-half of the expense of widening the Western end of Ben Jonson Road, and stating that in the event of the Council acceding to such request the Board would contribute one-fourth of such expense, not exceeding £1,000, the remaining fourth being borne by the Vestry of Mile End. In reply thereto a letter was received from the Clerk of the Council to the effect that upon the Board and the Vestry of Mile End Old Town, agreeing to carry out the Improvement, the Improvements Committee would be prepared to recommend the Council to contribute one-half of the net cost, not exceeding £3,070, the Council's estimate for the work being £6,140. This letter was referred to the Works Committee for consideration and report, and ultimately upon their recommendation the Board asked the Council to reconsider their decision, attention being called to a clause in the joint memorial—which had evidently been overlooked by the Council—to the effect that an Act of Parliament was necessary to enable the Board to contribute to an improvement outside the District. Up to the time of closing this Report the reply of the Council had not been received.

COMMERCIAL ROAD, LIMEHOUSE.

In my last Annual Report, I stated with regard to the proposed widening of Commercial Road at Limehouse, as shown on a plan submitted to the Council by the Board, that the Council had enquired (1) whether a scheme for throwing part of the land on the South side of the road into the public way at an estimated cost of £2,000, as shewn upon a plan accompanying the letter from the Council, would meet the necessities of the case; (2) whether the Board would be prepared to contribute towards the cost of the improvement, and if so to what extent; and (3) whether the Board had ascertained if the North Metropolitan Tramways' Company would be willing to contribute to the cost. The matter was considered by the Works Committee, and upon their recommendation the Council were informed (1) That the Board approved the suggested widening on the South side of the Commercial Road as shewn on the Council's plan; (2) That the Board objected to contribute towards the cost thereof, as they considered the work should be carried out as a County Improvement; and (3) That a letter should be addressed to the Tramways' Company asking whether the Company would be disposed to bear a part of the expense of the proposed improvement.

I thereupon communicated with the Company, and received a reply from the General Manager to the effect that the recent duplication of the tramway lines at the place in question fulfilled all the Company's requirements, and that while the proposed widening would undoubtedly be of great advantage to the general traffic it would not be of any pecuniary advantage to the Company, and the Directors therefore did not see their way to contribute to the cost. A copy of such letter was sent to the London County Council, who afterwards wrote stating that they were not at present prepared to carry out the suggested improvement.

BROAD STREET.

As stated in my last Report, a memorial was presented to the London County Council asking them to carry out as a County Improvement the proposed extension of Dorset Street to Brook Street, and the formation of a thoroughfare in con-

tinuation thereof from Cranford Street to Broad Street, and also the widening of Broad Street from Schoolhouse Lane as far as No. 83, Broad Street. On the 1st July a deputation from the Board attended the Improvements Committee of the Council in support of the memorial, and in October a letter was received stating that the Council was not prepared to undertake the suggested improvement.

This subject will be found further referred to in my Report on the Queen Catherine Court scheme under the Housing of the Working Classes Act (See below).

NEW GRAVEL LANE, &c.

The letter, mentioned in my last Annual Report, from the London County Council stating that the Council was not prepared to entertain the suggested widening of New Gravel Lane and Wapping Wall, and the formation of a new street from Wagner's Place to Monza Street, was considered by the Works Committee, who reported to the Board that they were of opinion that the Board should not contribute towards such improvements.

BIRCHFIELD STREET.

Under an arrangement made some years ago with the Poplar District Board for the widening of Birchfield Street, it was agreed that when the leases of the houses on the East side at the North end of the street expired that Board would set back the railings to the improved line of the street. As the leases in question expired on the 29th September 1892, I wrote to the Clerk of the Poplar Board on the subject who informed me that directions had been given for the completion of the improvement without delay.

HOUSING OF THE WORKING CLASSES ACT.

QUEEN CATHERINE COURT AREA.

On the 4th May I reported to the Works Committee, with reference to the preparation of a scheme for the improvement

of the above area, that I had carefully inspected the houses with the Medical Officer, and I submitted a plan of a scheme from which it appeared that to deal with the site in the most complete manner the following premises would have to be acquired, viz.: Nos. 109, 111, 113, 115 and 117, Brook Street; Nos. 1 to 8, Queen Catherine Court; Nos. 1 to 8, Little Queen Catherine Court; Nos. 36, 36a and 38, Caroline Street; Nos. 1 to 5, Susannah Row and No. 31, Dorset Street, the total area of which was nearly 12,000 feet super; my estimate of the cost of acquiring the property being £7,270. I also submitted a plan of an alternative scheme, which would lessen the cost by diminishing the area, comprising the houses in Queen Catherine Court, Little Queen Catherine Court, Susannah Row, and Nos. 36, 36a and 38, Caroline Street, the cost of acquiring which I estimated at £3,787, the area being nearly 8,350 feet. In view of the importance of the matter the Committee adjourned the consideration thereof until their first meeting in June.

The Committee subsequently considered the scheme and inspected the area, and on the 8th July the Board on their recommendation postponed the further consideration thereof until the decision of the London County Council was given with regard to the proposed new road from Dorset Street to Broad Street.

In October the Council informed the Board that they were not prepared to undertake the improvement in question, and the question of dealing with the area was thereon re-opened by the Sanitary Committee, who before taking any further steps directed that the Council should be asked whether there was any probability of the site cleared by the late Metropolitan Board of Works—within a few yards of the area—being utilised for artizans' dwellings and, if so, the probable time when the works would be carried out. The reply of the Council, read at the meeting of the Board on the 2nd December, was to the effect that the site referred to would be put up to auction in January, and would be subject to the condition that cottage dwellings should be erected thereon. At the same time another letter from the Council was read stating that unless schemes for the improvement of the Queen Catherine Court and other areas were prepared by the Board, and the necessary notices to the owners

and occupiers of the houses served within two months, the Housing of the Working Classes Committee would be under the necessity of recommending the Council to prepare schemes in pursuance of its powers under Section 46 (5) (6) of the Housing of the Working Classes Act.

On the 16th December the Board resolved to inform the Council with respect to the preparation of schemes for dealing with unhealthy areas in general, and the Queen Catherine Court area in particular, that they hesitated to take any steps which would deprive the inhabitants of their homes until suitable cottage dwellings—of which there was great dearth—were erected on the Brook Street site. To this the Council replied that there was every probability that suitable buildings would have been erected on the Brook Street site by the time the schemes were carried out and the persons displaced, and the Council expressed the hope that the Board would at once prepare schemes and serve the necessary notices.

On the 13th January last I submitted to the Sanitary Committee plans which I had prepared for the development of the Queen Catherine Court area, including the extension of Dorset Street to Brook Street, and the formation of a new passage from Dorset Street to Caroline Street, and also the construction of five blocks of artizans' dwellings. These plans were approved by the Board and subsequently sent to the London County Council with a request that the Council would contribute one half of the cost of carrying the scheme into effect. The Council having considered the same, suggested the adoption of an alternative scheme in accordance with a plan accompanying their letter, and the same was under discussion by the Sanitary Committee at the time of closing this Report.

KING JOHN'S COURT AREA.

On the 22nd June I submitted to the Works Committee a plan of the unhealthy area in King John's Court and Limehouse Causeway, comprising Nos. 115 & 117, Three Colt Street, No. 80, Gill Street, Nos. 73, 75, 77, 79, 81, 83, 85, 91, 93 and 95, Limehouse Causeway, the cottages in King John's Court, the

sites of No. 87 and 89, Limehouse Causeway (recently pulled down), and vacant land in King John's Court, the total area being 8,500 superficial feet.

The Committee subsequently inspected the area, and I was requested to prepare a scheme shewing how the area could be developed for the erection of cottage dwellings. On the 20th July I accordingly submitted plans to the Committee and reported as follows :—

“ The area dealt with comprises the whole of the premises
 “ and vacant land shewn by the pink tint upon the accompanying
 “ tracing No. II. 13, having frontages to Limehouse Causeway
 “ on the North, Three Colt Street on the West, King John's
 “ Court on the South, and Gill Street on the East.

“ Tracing No. II. 16 shews a scheme for developing this
 “ area for residential purposes by the construction of two 2-storey
 “ cottages to front Gill Street, two to front Three Colt Street,
 “ and seven to front Limehouse Causeway.

“ Drawing No. II. 18 shews in detail the ground plan and
 “ section of the cottages proposed to be erected, from which it
 “ will be seen that each cottage comprises a complete tenement
 “ of three or two rooms on each floor, those on the upper floors
 “ being reached by external stone stairs direct from the street.

“ The accommodation thus provided comprises on the
 “ ground floor nine 3-roomed houses and two 2-roomed houses,
 “ and on the first floor also nine 3-roomed and two 2-roomed
 “ houses, giving a total of 62 rooms, which at the usual calcula-
 “ tion of two persons per room allows for 124 persons.

“ Each two-roomed house has a living room and bed room ;
 “ and each three-roomed house has a living room and 2 bed
 “ rooms, all of the area and height recommended by the London
 “ County Council.

“ Every tenement has separate W.C., and joint use with the
 “ tenement above or below it of the wash-house and yard in the

“rear, the first floor tenements having external stairs as shewn
“to give access to the yards.

“I have not included King John's Court in the scheme, as I
“am of opinion that it would be illegal to stop up same and that
“the frontagers could successfully resist the stoppage.

“The scheme includes the rectification of the frontages
“affected thereby.”

The consideration of the scheme was deferred by the Committee and I was requested to communicate with the parties interested in King John's Court as to the purchase of any rights they might have of access to the Court.

This I did, and on the 25th November I submitted amended plans, providing for stopping up King John's Court which was to form part of the new building site. The Board approved these plans, which were on the 7th December sent to the London County Council with an intimation that the Board was prepared to proceed with the scheme forthwith if the Council would contribute one-half of the cost. In reply the Board was informed that the Housing of the Working Classes Committee were unable to recommend the Council to approve the scheme as it then stood, but that if certain alterations were made the Council would be prepared to contribute one-half the cost. I had an interview with the Superintending Architect of the Council upon the subject, and the matter is still under consideration.

CHUSAN PLACE AREA.

On the 22nd June I submitted to the Works Committee a plan of the unhealthy area in Chusan Place and Ann's Place, Limehouse, comprising Nos. 1, 3, 5 and 7, on the West side, and a cottage partly dismantled (No. 1½) on the East side of Chusan Place, seven houses (closed) on the West side of Chusan Place, and seven houses (also closed) on the East side of Ann's Place, the total area being 4,225 superficial feet.

The Committee subsequently inspected the area and on the

20th July, I laid before the Committee a scheme for the improvement thereof and reported as follows :—

“The area dealt with comprises the whole of the premises in Chusan Place and Ann's Row, Limehouse, shewn by the pink tint upon the accompanying tracing No. II. 14.

“Tracing No. II. 17 shews a scheme for developing this area for residential purposes by the construction of eleven 2-storey cottages.

“The scheme provides for the removal of the cottage No. 1½ Chusan Place, and of the range of W.C.'s adjoining on the East side of Chusan Place, the site of which will be thrown into the public way.

“Drawing No. II. 18 shows in detail the ground plan and section of the cottages proposed to be erected, from which it will be seen that each cottage contains a living room and small wash-house on the ground floor, and a bed room over the living room, all of the area and height recommended by the County Council.

“Each cottage has a yard in the rear and a separate W.C.

“The accommodation thus provided comprises eleven 2-roomed houses, or 22 rooms, which at the usual allowance of two persons to a room gives accommodation for 44 persons.”

The Committee recommended the Board to approve and adopt the scheme, but the Board decided to refer the matter back to the Committee for further consideration, and up to the end of the period dealt with in this report no conclusion had been arrived at.

DUSTING, &c., ARRANGEMENTS.

The Special Committee appointed by the Board to formulate and submit to the Board a scheme for the efficient removal of dust, slopping and watering, held several meetings, the result

of which will best be shewn by the following Reports presented by them to the Board, viz. :—

“Your Committee have approached the consideration of
 “the subject referred to them with a deep sense of its importance
 “to the health, comfort, and convenience of the ratepayers. The
 “matter has been very fully discussed at three meetings, and a
 “quantity of information and statistics furnished by the
 “neighbouring Local Authorities of Bethnal Green, St. George-
 “in-the-East, Shoreditch, Whitechapel, Hackney, and Poplar,
 “has been laid before the Committee, and as a result of their
 “deliberations your Committee beg to state as follows :

“1.—With regard to the removal of Dust your Committee
 “are of opinion :

“(a) That the pail system should be adopted throughout
 “the District, and that one pail should be supplied to each
 “family living in a house ;

“(b) That the District should be divided into 3 sections
 “corresponding to the Districts at present under the control of
 “the Sanitary Inspectors, and that a Dust Inspector, under the
 “immediate supervision of the Sanitary Inspectors, should be
 “appointed by the Board for each of such sections respectively
 “to superintend and assist in the removal of dust ;

“(c) That the Dust Inspectors should be paid 25s. per week
 “each and be furnished by the Board with uniform caps, and
 “that they should be forbidden to accept gratuities ;

“(d) That the Contractors should be required to call at
 “each house in the District twice at least in every week, as far as
 “practicable between the hours of 9 a.m. and 6 p.m., to remove
 “the dust ;

“(e) That handbills should be circulated amongst the house-
 “holders throughout the District setting forth the arrangements
 “for the removal of dust and the days and hours of collection.

" 2.—With regard to the slopping and watering of the
 " District your Committee having carefully considered the
 " question are of opinion that the present system should be
 " continued."

The foregoing Report was received and adopted, and the
 Committee was authorised to take the necessary steps to carry
 out the scheme set out therein for the removal of house refuse.

A further Report was presented on the 23rd September as
 follows :—

" It will be within the recollection of the Board that on the
 " 24th June last your Committee presented a Report embodying
 " a scheme for the more efficient removal of house refuse in the
 " District, and that the Board approved such Report and
 " authorised your Committee to take the necessary steps to
 " carry out the scheme.

" Your Committee now beg to report as follows :—

" 1.—That in pursuance of the authority vested in them as
 " aforesaid they have appointed James Archer, Robert Wooland,
 " and Walter Morgan, who have been employed by the Board
 " as sweepers, to act as Dust Collectors, and have given an order
 " for them to be supplied with caps.

" 2.—That the Dust Collectors commenced their duties on
 " the 14th September instant, and have been engaged in
 " delivering pails, and in assisting the Inspectors in getting the
 " dust removed under the existing contracts.

" 3.—That your Committee have directed that books be
 " prepared in accordance with a pattern approved by them,
 " giving the dates and particulars of the dust collection from
 " every house.

" 4.—That they have directed that cards be printed and left
 " at every house in the District setting forth the arrangements
 " for the removal of dust, and the days of collection.

"5.—That they have approved a plan prepared by the Surveyor for the division of the District into blocks so as to ensure the prompt removal of dust from every house twice a week."

The Report was received and adopted.

The Committee was dissolved by the Board on the 23rd September, the subject then being allocated to the newly appointed Sanitary Committee. The new system of removal of house refuse continues to work satisfactorily.

ENCLOSURE OF A PORTION OF PAINTER'S RENTS, RATCLIFF.

In April Messrs. Batger & Co., of Broad Street, Ratcliff, wrote to the Board stating that for some time past they had suffered from robberies and attempts to break into their premises from Painter's Rents, and that damage was caused by the throwing of stones and other missiles; and asking with a view to the prevention thereof that the Board would allow a wall to be built to part off a portion of the north end of Painter's Rents as shewn upon the plan accompanying the letter. Messrs. Batger also stated that in the event of the Board acceding to the application they would be willing to erect at their own expense a brick dustbin in lieu of the existing one in Painter's Rents if required by the Board.

The Board granted the permission asked upon the following conditions, viz.: That possession of the land enclosed should be given up to the Board at any time when required upon one month's notice in writing being given to Messrs. Batger to that effect, in which case the said wall should be removed by Messrs. Batger, in default thereof the Board being authorised to remove the same at Messrs. Batger's expense, and to appropriate the materials as the Board might think fit; and that a rent of 5s. per annum in advance be paid by Messrs. Batger.

Application was subsequently made by Messrs. Batger for permission to construct a fire-proof bridge across the North end

of Painter's Rents, for the purpose of connecting the main factory with a new building facing Butcher Row. The Board granted the application upon the usual terms.

EMANATIONS FROM SEWERS.

On the 6th July I reported as follows upon the question of the noxious effluvia arising from the main drainage system in the locality of St. Paul's Road, Limehouse.

" Report upon the question of the Noxious Effluvia arising from the Main Drainage System in the locality of St. Paul's Road, Limehouse :—

" The Engineer of the London County Council states that :—
 " " In order that sewer ventilation in any particular district may be
 " " effective, it is necessary that not only the main or intercepting
 " " sewers should be fully ventilated, but that the local sewers should
 " " also be properly ventilated, otherwise that the foul air generated
 " " these latter sewers is driven into the main sewers, thus causing
 " " a concentration of foul air, the escape of which, at the street
 " " level, is often a cause of complaint.' The Engineer
 " further states that :—' Upon an examination of about
 " ' 20 miles of local sewers within the area complained
 " ' of, *i.e.*, through the districts of Limehouse and Bromley to the
 " ' Abbey Mills Pumping Station, it was found that the ventilators
 " ' were entirely insufficient in number and size, there being on an
 " ' average, only four per mile, or one-fifth of the number
 " ' which is considered necessary.' The Engineer also
 " expresses the opinion in which the Main Drainage
 " Committee of the Council concur, ' that until the local
 " ' sewers are fully ventilated either by the construction of a large
 " ' number of additional ventilators at the street level, or by other
 " ' means, it will be useless to hope that the Council will be enabled
 " ' effectively to deal with the ventilation of the main lines.'

" Upon these statements I wish to make the following observations, viz. :—

" That no noxious smell proceeded from the district sewers

“ until they were connected with the main drainage, since which
 “ time the nuisance has been steadily increasing. The allegation
 “ that the foul air from the district sewers is driven into the main
 “ sewers is evidently incorrect.

“ The foul air generated in the main sewers forces its way
 “ into the district sewers, and thus causes the emission of noxious
 “ effluvia. The district sewers are kept perfectly clean, and no
 “ sewer gas, to a sufficient extent to cause a nuisance, is generated
 “ therein ; but the foul gas is forced from the main sewer into the
 “ local sewers, and when the main drainage system is overcharged
 “ the evil is greatly increased.

“ The multiplication of ventilators to the district sewers
 “ would only spread the nuisance over a greater area, and affect
 “ prejudicially a much larger number of the occupiers of houses
 “ in the locality.

“ It is evident that the proper course to be pursued is at once
 “ to efficiently ventilate the main drainage system, independently
 “ of the district sewers. This has never been done, and the
 “ temporary stopping of the ventilators of the main sewer only
 “ adds to the evil by increasing the pressure of noxious gas in the
 “ district sewers, and thus causing the intolerable nuisance which
 “ has been complained of for so many years.

“ A letter has been received from the Chief Engineer of
 “ the Council, dated the 3rd inst, respecting the complaint of
 “ Mr. Scouler, of 234, Burdett Road, to the following effect :—

“ “ The Main Drainage Committee of the Council have had
 “ before them a letter, dated the 5th ulto, from Mr. H. Scouler,
 “ as to offensive smells proceeding from two sewer ventilators
 “ near his house, No. 234, Burdett Road, Limehouse. One of these
 “ ventilators belongs to the Council, and I have had it
 “ temporarily closed, but the other is vested in the Limehouse
 “ District Board, and I am directed by the Committee to request
 “ your attention thereto.”

“ This communication strengthens me in the opinions I
 “ have before stated.

"The temporary closing of the ventilator belonging to the Council, has forced the gas in greater volume through the districtsewer ventilators, and if the same were closed, the following evils would arise :—

"The sewer gas would be forced through the house drains and traps into the houses, instead of being discharged in the street. If, as I suggest, the main drainage sewer is sufficiently ventilated, then the nuisance will be to a great extent removed, but I am of opinion that the better plan would be to deodorize the sewage, and thus prevent the generation of foul gas.

"I would suggest that the London County Council be requested to give their immediate attention to the matter, with the view of at once efficiently and effectively ventilating the main sewers in the district, or by deodorizing the sewage before it reaches the outfall at Barking.

A copy of such Report was sent to the London County Council with a request that their serious attention might be given thereto, and copies were also sent to the representatives of the Division on the Council.

Deodorizing operations were commenced in the District on the 24th June, and subsequently a letter was received from the Council stating that with a view to prevent sewer air passing into the local sewers from the Northern low level line, directions had been given for the placing of flaps on the three connections between the Limekiln Dock or Upper Sewer on the Northern low level line.

CONSTRUCTION OF SEWERS.

A letter dated 22nd April, 1891, was received from the London County Council, asking that new sewers should be constructed in accordance with plans and sections approved by the Council, and that the Council should have an accurate record of the particulars of all sewers constructed in the District. In reply, the Council was informed that it was the practice to construct all sewers in accordance with the plans and sections approved by the Council, and that the Board had no objection to the suggestion of the Council that within thirteen months after

the approval by the Council of plans and sections of any local sewer the Board should deposit with the Chief Engineer of the Council a copy of each plan and section so approved, with a certificate thereon signed by the Surveyor of the Board, that the sewer and works connected therewith had been constructed in accordance with such approved plan and section.

A letter was also received from the Council, dated 15th May, 1891, suggesting that Vestries and District Boards should, previously to sanctioning the construction of any new sewers, make a provision to the following effect: That the person or persons constructing such sewers should undertake to form in connection therewith a proper number of road ventilators, as well as a sufficient number of ventilating pipes or shafts, to be carried up the buildings, when erected, abutting upon the streets. In reply the Council were informed that the Board had always formed, in connection with new sewers, such a number of road ventilators as they thought sufficient, but that with respect to constructing ventilating pipes or shafts to be carried up the fronts of premises abutting on the streets, the Board was of opinion that it would be found impracticable to carry this into effect.

The Board in October last gave directions for a plan to be prepared shewing the house drains, local sewers, main sewers, sewer ventilators, &c., in the District, and the same is being proceeded with.

BLACKWALL RAILWAY WIDENING.

In the month of June I received from the Engineer of the Great Eastern Railway plans of the details of bridges crossing the roads in the District, and required for the widening of the London and Blackwall Railway. Also a letter from the Engineer of the London County Council stating that if I had any suggestions to make with reference to such plans he would embody them in his requirements. I examined the drawings carefully as to the details, &c., and the Act of Parliament, and informed the Engineer of the Railway Company that I saw no objection to the plans being carried out subject to certain stipulations and conditions, a copy of which I sent to the Engineer of the County Council.

On the 9th September I reported that the Contractors for the Blackwall Railway widening had given notice to permanently stop up Little John Street and James Street, Ratcliff, under the powers of the London and Blackwall Railway Acts 1885 and 1888, and such streets had been permanently stopped up accordingly. Also that by the stoppage of Little John Street the arch next Dorset Street, the property of the Board, would be prejudicially affected, the frontage to Little John Street would be taken away, and by the construction of the widened portion of the Railway the light and air of the disinfecting chamber and the mortuary would be seriously affected. The Board authorised me to communicate with the Railway Company upon the subject and report the result to the Works Committee who could then consider the matter fully and report to the Board what steps in their opinion should be taken to protect the interests of the District.

Ultimately I made a claim on behalf of the Board and after consultation with the Company's Solicitors and Surveyor it was arranged that the Company should pay to the Board the sum of £100. The Board approved the terms and the matter was left in my hands with the object of, if possible, making some arrangement for the acquisition by the Board of the two adjoining arches and the land South thereof, and negotiations are still pending.

On the 23rd September I reported that the Blackwall Railway Company under the powers of their Act authorising the widening of the Railway had permanently stopped up Little John Street. Also that the Act provided that in such case the Company should pay the value of the paving and other works, matters, and things belonging to the Board, and that I had accordingly taken the necessary particulars and made out an account shewing the value of the paving, &c., amounting to £38 5s. 9d., which the Great Eastern Railway Company have paid.

On the 6th January I made a similar report with regard to James Street, the amount paid by the Company for paving, &c., being £92 15s. 0d.

MAINTENANCE OF DISTURNPIKED ROADS.

In my last Annual Report I stated that the Board had concurred in the suggestion of the London County Council that when the award of the arbitrator with regard to the maintenance of the Finchley and Edgware Roads became known, it might be found unnecessary to incur the expense of arbitration in reference to the amount to be paid by the Council in respect to the maintenance of the Disturnpiked Roads in this District. Considerable delay took place in the issue of the award referred to, and on the 2nd December the Board resolved:—"That application be made to the London County Council for a contribution on account of all works, not being paving, carried out by the Board in respect of the Disturnpiked Roads in the District during the years 1889 and 1890, without prejudice to the general question of the payment by the Council for the repairs and maintenance of such roads, and that the sum of £1,000 for each of the years mentioned be suggested to the Council."

In reply to the application made in accordance with such resolution the Solicitor of the Council wrote that if the Board would accept without prejudice and on account of the cost of maintenance and repairs, &c., of main roads the sum of £450 for the year ending Lady-day 1890, and £450 for the year ending Lady-day 1891, the Highways Committee would recommend the Council to draw a cheque for those amounts on account. The Board agreed thereto, and the sum of £900 was received from the Council in due course.

LONDON BUILDING LAW (CONSOLIDATION) BILL.

In September a letter was received from the Local Government Board, with draft of a Bill for the purpose of consolidating the enactments relating to the construction and use of buildings in London, and requesting to be furnished with any observations or suggestions which the Board desired to offer thereon. The draft Bill was considered by the Works Committee, and the Board was represented at a Conference upon the subject convened by the Vestry of St. Mary Abbott's, Kensington, at which certain resolutions were passed, copies thereof being forwarded to the Local Government Board. Ultimately the Local Government Board was informed as follows:—

That the Board did not agree with the resolution passed by the Conference as to the office and functions of District Surveyors and in favor of the same being transferred to the local authorities.

That the Board agreed with the suggestion that appeals should be made in the first instance to the London County Council, with a further appeal to the Tribunal of Arbitration mentioned in clause 85 of the Consolidation Bill.

That the Board did not support the recommendation that in future no street, whether intended for vehicular or pedestrian traffic, should be laid out of a less width than 40 feet.

That the Board did not acquiesce in the suggestion that provision should be made in an Amendment Bill for placing a further restricted limitation on the height of buildings to be erected in old thoroughfares.

STREET NOMENCLATURE.

Upon the application of the Board an order was made by the London County Council for re-numbering Hilton Street, Ratcliff.

Orders were also made as follows :—

Ann's Place, Jamaica Place, re-named "Arno Place."

North Street, re-named "Elsa Street."

Union Place, Gill Street, re-named "Gill Place."

Providence Place, Halley Street, re-named "Lufton Place."

Providence Place, Limehouse Causeway, re-named "Holker Place," and the houses re-numbered.

The new names were painted up, and in the cases of Hilton Street and Holker Place, notices were served upon the respective owners requiring them to paint or affix the new numbers.

UNION STAIRS, WAPPING.

In consequence of a letter received from the London County Council, notice boards were put up, one at the North end and one at the South end of the passage leading to Union Stairs, Wapping, calling attention to the regulations with regard to the Tide Gate, and the penalties for interfering therewith.

In January last I submitted a plan of a suggested permanent flood work at Union Stairs, in lieu of the Tide Gate, the estimated cost being £150. The Board approved the same, and the work will be proceeded with when the necessary consents of the Thames Conservancy and the London County Council have been obtained.

SNOW STORMS.

Heavy falls of snow took place on the 9th and 10th March 1892, and in order to clear the streets it was necessary for the Board's regular men to work overtime, and for extra labor to be employed, the expense incurred being £16 9s. 1d.

STREET AMBULANCES.

The Hospitals Association has placed a street ambulance under the railway arch in York Street East.

In March, 1892, the Hon. Sec. of the Association wrote asking the Board to intimate the situations in the District where accidents were of such frequency that ambulance would be of service, and stating that the Association would, on receipt of the information, take early steps to supply additional ambulances. The Board informed the Association that they were of opinion that if another ambulance were provided in the District, it should be placed at the junction of the East and West India Dock Roads.

FIRE ALARMS AND FIRE ESCAPES.

In February a letter was received from the London County Council with a list of the positions of Fire Alarms and Fire Escapes in the District, and pointing out the advantage of the information being made public by means of tablets in or upon the street lamps or otherwise. In reply the Council was informed that the Board did not object to tablets being affixed as suggested, provided the work was carried out by and at the expense of the Council.

I am, Gentlemen,

Your obedient Servant,

CHARLES DUNCH,

Surveyor of the Board.

Medical
Officers'
Report
for
1891
missing