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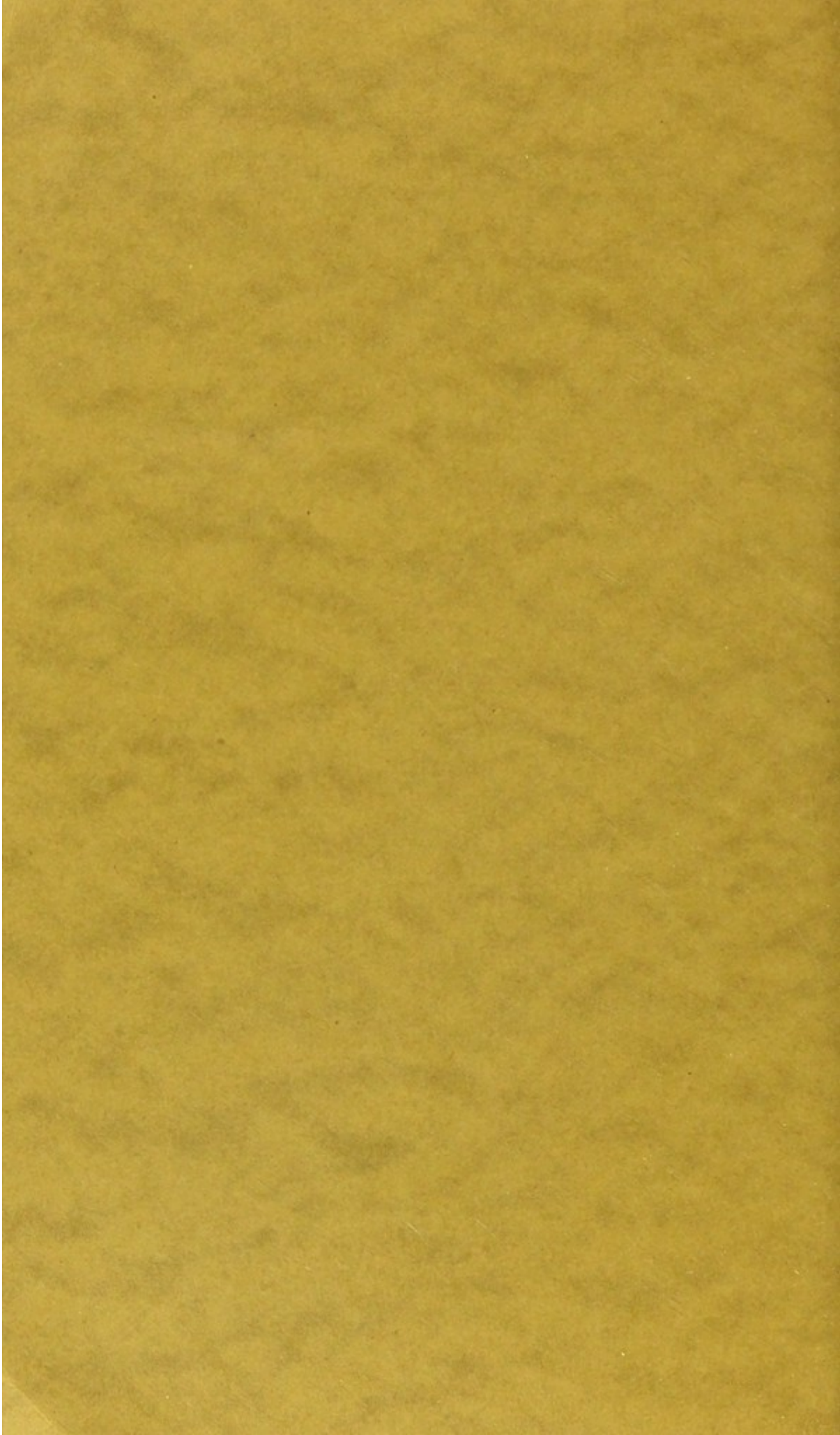
ANNUAL REPORT

of the
MEDICAL OFFICER OF HEALTH
for the year

1937

Including the reports of the Surveyor
:: and of the Sanitary Inspector ::

Patrick H. Deeny, M.B., B.Ch., B.A.O., D.P.H.,
Barrister-at-Law,
Medical Officer of Health.



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CARLTON

URBAN DISTRICT COUNCIL.

Chairman of the Council :
Mr. A. WHELDON, J.P.

Vice-Chairman :
Mr. W. W. KIRK.

Chairman of the Health and Sanitary Committee :
Mr. J. E. WALTON.

Councillors :

Mr. T. C. ALLCOCK	Mr. C. T. NEWTON
Mr. F. T. BULLOCK	Mr. J. L. PEARSON
Mr. P. COXON	Mr. G. H. STRAW
Mr. A. FLYNN	Mr. J. STRAW
Mr. B. W. HUCKERBY	Mr. W. B. THORNHILL
Mr. T. JENNINGS	Mr. J. E. WALTON
Mr. W. W. KIRK	Mr. F. WELTON
Mr. J. MARSHALL	Mr. A. WHELDON
Mr. A. T. MARWOOD	Mr. T. A. WRAGG

PUBLIC HEALTH DEPARTMENT :

Medical Officer of Health :

P. H. DEENY, M.B., B.Ch., B.A.O., D.P.H., Barrister-at-Law.
(also Assistant Medical Officer, Nottinghamshire County Council).

Sanitary Inspectors :

A. M. HARRISON, C.R.S.I., Cert. Insp. of Meat and Other Foods
E. A. WRAGG, Cert. S.I.B.

SURVEYOR'S DEPARTMENT :

Engineer, Surveyor and Architect :

J. A. WEST, M.Inst., M. & Cy.E., A.R.I.B.A.

Clerk to the Council : E. W. TURPIN, Solicitor.

Accountant and Chief Financial Officer : D. COLBECK, A.I.A.C.

Librarian : W. ADKIN.

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1937.

Public Health Department,
The Council House,
Carlton.

**To the Chairman and Members of the Carlton Urban District
Council.**

GENTLEMEN,

I have the honour to present to you my fourth annual report on the health and health services of the District.

This report is drawn up on the lines indicated by the circular issued by the Ministry of Health and as an "Ordinary Report" is called for, it is laid down that it will be sufficient if the information given (with the exception of certain specified items) is limited to a record of alterations, improvements or developments which have taken place during the year and that it will not be necessary to repeat matter which has appeared in previous reports save where it is wished to call attention to old defects not yet remedied.

The Report will therefore not differ substantially in form from that of last year and similar sets of facts must necessarily be set out in the same order.

The general health of the District remains satisfactory, there were no outbreaks of disease of an epidemic nature. One case of cerebro-spinal fever was notified early in the year, happily no further spread of the infection took place.

The district was free from small-pox during the year and no cases of Typhoid or Paratyphoid were notified. Two persons who had been in the infected area in Croydon came to reside in the district, I was in communication with the Medical Officer of Health of Croydon with reference to them and kept them under observation until there was no longer any danger of their developing the disease.

Mr. E. A. Wragg was appointed additional Sanitary Inspector and took up his duties in December. His appointment was rendered necessary by the increase of work in the Public Health Department occasioned by the increase in the area and population of the District and by additional duties imposed on this Department by recent legislation, particularly duties under the Housing Acts. His duties are partly clerical and partly in the work of general sanitary inspection.

I am now resuming all the duties under the Housing Acts which properly belong to this Department. Some of these duties had been delegated by the Council to the Surveyor's Department (those dealing with the prevention and abatement of overcrowding) as it was found impossible to carry them out in the Public Health Department with the then existing staff.

In previous years it was impossible to carry out a systematic house to house inspection of the District but this important work will now be undertaken without delay.

The anxiety which has existed for some time and which still exists with regard to the inadequate hospital accommodation for cases of infectious disease and the steps which are being taken to secure temporary accommodation pending the erection of the new Central Hospital are referred to in another part of this Report.

The three-year plan for the demolition or other disposal of unfit houses in the District was completed last year and houses are in the course of erection to rehouse tenants from clearance areas, two houses were closed, individual demolition orders were made in respect of two houses and a number of back-to-back houses were converted.

At the end of 1936 there were 36 cases of overcrowding, a further seven cases were found during the year. The greater number of these cases has been remedied as recorded in another part of the Report.

The infantile mortality rate for 1937 shows a large increase on the figures for previous years, this being mainly due to the large number of premature births and to the inclusion of some deaths from exceptional causes. There was no sudden lapse on the part of the mothers to seek care and advice through the Ante-natal and Child Welfare Clinics, on the contrary the facilities for such care have recently been increased in Carlton and by the establishment of an additional centre in Porchester. The number of deaths is quite unusual and for the most part not capable of explanation, particularly as the state of the Public Health in the District shows a steady improvement.

The number of deaths in the District was 318, of these there were 4 over 90, 16 over 85, 46 over 80, 84 over 75, 117 over 70.

There do not appear to be any conditions of employment or environment which require special notice as being prejudicial to health.

The employment figures for the past three years show a very much improved position for the year 1937. The table was kindly supplied by Mr. L. C. Fowler, the Officer in Charge of the Employment Office, Netherfield.

	<u>30th Dec.,</u>	<u>21st Dec.,</u>	<u>13th Dec.,</u>
	1935	1936	1937
Total number unemployed ...	476	390	392
Number of Males unemployed ...	426	347	342
Number of Females unemployed	41	34	35
Number of Juveniles :			
Boys	6	5	13
Girls	3	4	2
Number of persons partially un- employed (all classes) ...	573	220	314
Number of Persons, who were employed on 13th Dec., 1937, but who were unemployed some part of the week ending 13th Dec., 1937 (all classes)			220

There do not appear to be any conditions of employment or environment which require special notice as being prejudicial to health.

STATISTICS AND NATURAL AND SOCIAL CONDITIONS OF THE AREA.

Area (in acres)	...	...	...	...	4,058
Population (Census 1921)	...	...	...	...	18,511
Population (Census 1931)	...	...	...	...	22,366
Population (Registrar-General's estimation, 1936)					28,500
" " " "				1937)	28,960
Number of inhabited houses	...	...	8,046		
" " "			houses containing shop premises	...	452
				—	8,498
Lock-up Shops	...	...	...	...	47
					<u>8,545</u>
Rateable Value	...	...	...	...	£143,536
Product of a Penny Rate	...	...	...	...	£568
Rates Levied (General)	...	...	12/8d. in the £		
(Parts of Colwick and Gedling)	...	...	11/8d. in the £		

The Character, situation and industries of the District are as stated in last year's report.

VITAL STATISTICS.

The following table gives the chief vital statistics for the District and also those of England and Wales, of the smaller towns and of the County Boroughs and Great Towns, for comparison.

	Birth Rate per 1,000 of population	Death Rate per 1,000 of population	Deaths under one year per 1,000 births (live)
Carlton Urban District ...	15·43	12·08	82·77
England and Wales ...	14·9	12·4	58·0
Smaller Towns ...	15·3	11·9	55·0
County Boroughs and Great Town including London	14·9	12·5	62·0

BIRTHS.—There were 447 live births in the Urban District as compared with 413 in 1936. The birth rate per 1,000 of the estimated resident population was 15·43. Males exceeded females by 7.

The number of illegitimate live births was 13.

STILL BIRTHS.—The number of still births was 23; 10 males and 13 females. Rate per 1,000 total (live and still) births 48·9.

DEATHS.—The number of deaths registered during 1937 was 318 (147 males 171 females) as compared with 321 in 1936. The rate per 1,000 of the estimated population was 12·08. The causes of death are shown in a separate table.

Deaths from puerperal causes:

	Deaths	Rate per 1,000 total (live and Still births)
Puerperal Sepsis	Nil	Nil
Other puerperal causes ..	4	8·51

Death Rate of Infants under one year of age:

All infants per 1,000 live births	82·77
Legitimate infants per 1,000 legitimate live births	82·77
Illegitimate infants per 1,000 illegitimate live births	Nil

Deaths from Measles, Whooping Cough and Diarrhoea:

Deaths from Measles (all ages)	0
" " Whooping Cough (all ages)	1
" " Diarrhoea (under 2 years of age)	3
Deaths from Cancer (all ages)	39

**CAUSES OF DEATH IN CARLTON URBAN DISTRICT
DURING THE YEAR 1937.**

TOTAL DEATHS

(Corrected for inward and outward transfers).

Causes of Death	Males	Females
ALL CAUSES	147	171
Diphtheria	2	—
Influenza	2	4
Tuberculosis of respiratory system	6	11
Other Tuberculous diseases ..	2	2
Syphilis	—	—
Cancer, malignant disease	14	25
Diabetes	4	2
Cerebral haemorrhage, etc. ..	6	15
Heart disease	36	36
Other circulatory diseases	6	4
Bronchitis	6	4
Pneumonia (all forms)	16	10
Other respiratory diseases	2	—
Peptic Ulcer	1	1
Other digestive diseases	1	2
Acute and chronic nephritis	4	3
Congenital debility, premature birth, malformations, etc.	12	11
Senility	6	8
Suicide	2	3
Other Violence	5	4
Other defined diseases	8	13
Causes ill defined or unknown ..	3	6
Scarlet Fever	—	—
Cirrhosis of Liver	—	—
Other Liver diseases	—	—
Gen. Paralysis of Insane	1	1
Diarrhoea (under 2 years)	2	1
Puerperal Sepsis	—	—
Other Puerperal diseases	—	4
Poliomyelitis	—	—
Aneurism	—	—
Appendicitis	—	—
Cerebral spinal fever	—	—
Whooping Cough	—	1

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Laboratory Facilities.

Most of the specimens for bacterial diagnosis of infectious disease are sent to the City Laboratory, Park Row, Nottingham, by the General Practitioners of the District.

Specimens of milk, etc., are sent for bacterial examination to Mr. W. W. Taylor, B.Sc., F.I.C., of Nottingham, and to the Clinical Research Association, London.

Ambulance Facilities.

A motor ambulance for accident and non-infectious cases is maintained by the Urban District Council. A detailed account of the work done during the year will be found in the Surveyor's report. The service provided is adequate.

An ambulance is maintained at or in connection with the Rushcliffe Smallpox Hospital, Hucknall.

Nursing in the Home:

General: The general nursing of the District is provided by the Carlton and District Nursing Association.

Infectious Diseases: The District Nurse attends those cases of infectious diseases which are isolated and treated at home.

Clinics and Treatment Centres.

The school clinics, the maternity and child welfare clinics and the ante-natal centres are under the control of the County Council and their administration is in the hands of the County Medical Officer.

The school clinic, the maternity and child welfare centre and the dental clinic are now housed at Park House.

School Clinics are held three times weekly, on Monday, Tuesday and Thursday, a Medical Officer is present Tuesday mornings and Thursday afternoons.

Maternity and Child Welfare Centres are held four times a week, on Monday, Wednesday and Friday afternoons, when a Medical Officer is present, and on Wednesday mornings, the Medical Officer attending the latter session every fourth week.

Ante-natal Centres are held weekly on Tuesday afternoons, a Medical Officer attends every session.

Hospitals.

There are no general or special hospitals in the District, non-infectious cases are treated in the Nottingham Hospitals.

SANITARY CIRCUMSTANCES OF THE AREA.

Water.

There has been no extension of public water supplies during the year.

No action was necessary in respect of any form of contamination.

Water is supplied to the District by the Corporation of the City of Nottingham and the supply has been satisfactory in quality and in quantity. Some complaints have been made regarding the hardness of the water supplied to this District but the following report on samples does not show that either the temporary or permanent hardness is exceptionally high and while the water is rather wasteful of soap I do not consider that, as drinking water, it can have any harmful effect.

REPORT OF ANALYSES.

Mark: Burton Joyce Pumping Station.

These samples contain per 100,000 parts:—

	No. 1. Receiving Well.	
Total Solids dried at 100°C.	20·40	41·20
Suspended Matter	absent	absent
Chlorides as chlorine	1·42	1·42
Oxidised Nitrogen as nitrate	trace	trace
Oxidised Nitrogen as nitrite	absent	absent
Free Ammonia	absent	absent
Albuminoid Ammonia	absent	absent
Temporary Hardness	13·50	19·00
Permanent Hardness	3·00	9·00
Oxygen absorbed in 3 hrs. @ 80°F. ...	nil	nil
pH	8·20	7·80
Appearance	clear and bright	clear and bright
Odour	nil	nil
Taste and Colour	normal	normal
Total no. of organisms growing on agar at 37°C. in 1 day per c.c.	3	3
Total no. of organisms growing on agar at 37°C. in 2 days per c.c.	6	6

Total no. of organisms growing on agar at 21°C. in 3 days per c.c.	7	8
Bacillus Coli (presumptive)	absent in 200 c.c.	absent in 200 c.c.

These samples are of good quality.

(Signed) W. W. TAYLOR, B.Sc., F.I.C.
Public Analyst.

Drainage and Sewerage.

The Surveyor's Report contains particulars of the extension of sewerage and of the progress made during the year in improving the sufficiency of the arrangements for drainage, sewerage, etc.

Rivers and Streams.

The rivers and streams in the District continue to receive supervision and there have been no complaints of pollution during the year.

Closet Accommodation.

No conversions from conservancy system took place during the year, all the conversions having taken place before 1930, except in the case of a number of temporary buildings which still have pail closets. Four "slop closets" were found to exist in Colwick and were abolished, being replaced by pedestal closets and flushing cisterns.

Public Cleansing.

The arrangements for Public Cleansing remain satisfactory. All fixed receptacles have been replaced by dustbins. A weekly collection of house refuse is made by covered motor lorries. Refuse is disposed of by controlled (Bradford system) tipping on the Standhill Road site.

Sanitary Inspection of the Area.

A detailed report is furnished by the Sanitary Inspector under Article 27 of the Sanitary Officers (Outside London) Regulations, 1935.

Shops.

Particulars of action taken during the year under the provisions of the Shops Act, 1934 will be found in the Sanitary Inspector's Report.

Smoke Abatement.

No legal proceedings were instituted during the year. In a number of cases warning notices were issued and no further action was necessary.

Eradication of Bed Bugs.

(1) Four Council houses and ten other houses were found to be infested and were disinfested. (2) The methods employed were stoving of houses with sulphur, and steam disinfection of bedding and clothing. (3) Houses and bedding are inspected in doubtful cases to ensure that the belongings of tenants are free from vermin before removal to Council houses. (4) The work of disinfestation is carried out by the Local Authority.

SCHOOLS.

The medical supervision of all the schools in the District is under the control of the County Medical Officer and reports as to the health of the children and the sanitary condition of the schools are made to him.

It has not been found necessary to close a school for Public Health reasons during the year.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

Systematic inspection of the farms and dairies continues to be carried out and efficient steps have been taken to secure the remedy of any defects discovered. Examinations of milk for bacterial content and tubercle bacilli were made frequently during the year. The quality of the milk was found to be satisfactory in all cases.

There are now eleven producers of milk in the District. Their methods and standards of cleanliness are satisfactory. Milk is pasteurised under licence by three firms in the District and the milk is invariably above the standards required by statute.

Milk pasteurised in the District is supplied to school children in the District under the Milk Marketing Board's scheme and has been approved by the School Medical Officer.

Meat and Other Foods.

The action taken with regard to meat and other foods will be found in the Sanitary Inspector's report.

Adulteration.

The administration of the Food and Drugs Acts is carried out by the Nottinghamshire County Council.

I am indebted to Mr. Templeman, the Chief Inspector, for the following extract from the report of the Public Analyst upon articles analysed by him under the Food and Drugs (Adulteration) Act during the year 1937.

Extract from Report of Public Analyst upon articles analysed by him under the Food and Drugs (Adulteration) Act, 1928, and of those examined by the Inspectors, taken in the district of Carlton Urban District Council during the year 1937.

Articles purchased by the Inspectors for Examination and Analysis	No. of Samples taken	Result of Analysis	Results of proceedings taken (if any)
Baking Powder	1	Genuine	
Bacon	1	„	
Butter	1	„	
Banana Cream	1	„	
Coffee	1	„	
Ground Ginger	1	„	
Lemon Kali	1	„	
Milk	33	{ 31 „ { 2 deficient (1) 8.3% deficient in fat (2) 21.3% do.	{ Fined £4-0-0
Potted Meat	1	Genuine	
Pepper	1	„	
Polony	1	„	
Raspberries, tinned ..	1	„	
Vinegar	1	„	
„ Malt	1	„	
Bulk samples of milk taken on appeal to cows ..	2	„	
Samples of milk taken under Milk (Special Designations) Order, 1936	41	32 Correct 9 Incorrect	

**Number of informal samples of Milk tested by the Inspectors
by "Gerber" tester.**

		RESULT	
		correct	incorrect
Number of Samples taken by the Inspectors	104	99	5
Number of Samples sub- mitted by milk vendors to the Inspectors	49	32	17
	153	131	22

HOUSING.

It has not been possible yet to make a systematic house-to-house inspection of the District but following the appointment of the additional Sanitary Inspector this work will be put in hand at once.

The three year plan for the demolition or other disposal of unfit houses in the District was completed last year and housing conditions are now generally satisfactory.

Eight houses are in course of erection to re-house tenants from three clearance areas (142, 144, Station Road; 15, 17, 19, Main Street; 65, 67, 69, 71, Foxhill Road).

Four houses have been closed (615, 617, Main Street; 3, 4, Aslin's Yard).

There were a few back-to-back houses remaining in the District at the end of last year. Four of these (5, 5a, 7, 7a, Cromwell Street) have been made into through houses. Of the remaining two such houses, the tenant of one has been re-housed and the work of converting the other into a through house will shortly be undertaken.

OVERCROWDING.

The work in connection with the abatement of overcrowding which was delegated to the Surveyor's Department owing to the shortage of staff in this Department has now been taken over.

At the end of 1936 there were 36 cases of overcrowding in the District affecting 338 persons. Seven new cases were found during the year.

Overcrowding in 37 cases has been remedied in various ways: 26 have been found accommodation in Council houses, four in privately owned houses and seven houses have ceased to be overcrowded, the adult children having left home.

There still remain six cases of overcrowding and these cases will be dealt with as soon as possible.

The Council has also re-housed some cases nearing the overcrowding standard where there were special circumstances and it is the policy of the Council to allot Council houses to the most urgent cases.

1. Inspection of Dwelling-houses during the Year.

(1)	(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	355
	(b)	Number of inspections made for the purpose	355
(2)	(a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 ...	37
	(b)	Number of inspections made for the purpose	37
(3)		Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	10
(4)		Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	345

2. Remedy of Defects during the Year without Service of Formal Notices.

		Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	300
--	--	--	-----

3. Action under Statutory Powers during the Year.

(A)		Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936:	
	(1)	Number of dwelling-houses in respect of which notices were served requiring repairs	27

(2)	Number of dwelling-houses which were rendered fit after service of formal notices:	
(a)	By Owners	27
(b)	By local Authorities in default of Owners	0
(B)	Proceedings under Public Health Acts:	
(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	28
(2)	Number of dwelling-houses in which defects were remedied after service of formal notices:	
(a)	By Owners	28
(b)	By Local Authority in default of Owners	0
(C)	Proceedings under Sections 11 and 13 of the Housing Act, 1936:	
(1)	Number of dwelling-houses in respect of which Demolition Orders were made ...	3
(2)	Number of dwelling-houses demolished in pursuance of Demolition Orders ...	0
(D)	Proceedings under Section 12 of the Housing Act, 1936:	
(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made	0
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	0

4. Housing Act, 1936—Overcrowding.

(a)	(1) Number of dwellings overcrowded at the end of the year	23
	(2) Number of families dwelling therein ...	23
	(3) Number of persons dwelling therein ...	232
(b)	Number of new cases of overcrowding reported during the year	4
(c)	(1) Number of cases of overcrowding relieved during the year	13

- (2) Number of persons concerned in such cases 102
- (d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority has taken steps for the abatement of overcrowding 0
- (e) At the time of writing this report new houses are completed or nearing completion when 21 of the 23 cases of overcrowding will be abated.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

During the year the total number of cases of infectious diseases (other than tuberculosis) notified was 111 as compared with 137 in 1936.

Scarlet Fever. There were 61 cases compared with 91 in 1936. In suitable cases hospital treatment was replaced by nursing and supervision at home.

Diphtheria. Twelve cases were notified, as compared with 16 cases last year and there were two deaths from this condition.

No action has yet been taken to provide artificial immunization against diphtheria in schools, special clinics or otherwise.

Medical practitioners may obtain, free of charge, supplies of antitoxin for the treatment of cases.

Pneumonia. Nineteen cases were notified as compared with 17 in 1936. This disease proved fatal in all cases, the great majority of which were terminal infections in aged patients.

Erysipelas. The number of cases notified was 10 as compared with 13 last year.

Cerebro Spinal Fever. There was one case of this disease.

Ophthalmia Neonatorum. There were three cases of this disease.

Acute Polioencephalitis. There was one case of this disease.

Puerperal Pyrexia. There was one case of this disease.

Other Infectious Diseases. No cases of small pox, acute poliomyelitis, or enteric fever. No vaccinations were performed by the Medical Officer of Health under the Public Health (Small pox Prevention) Regulations.

Hospital Accommodation for cases of Infectious Disease.

There has been no change in the arrangements for the isolation of cases of infectious disease, those cases which cannot be isolated at home or which require hospital treatment continue to be admitted to Basford Fever Hospital under an agreement whereby the cost of maintenance is defrayed by the Carlton Urban District Council.

The lack of hospital accommodation for infectious diseases has caused me considerable concern of late and I have represented to the Council my anxiety in this matter and I have recommended that temporary emergency accommodation should be provided without delay pending the erection of the Central Hospital for Nottinghamshire. A scheme for the provision of such accommodation is now being considered.

Some considerable difficulty was experienced in securing isolation of a number of cases during the year, some of the cases had to be sent long journeys to hospitals far outside the District. In the case of an epidemic the position would be very serious and as there can be no wholly satisfactory solution of the difficulty until the Central Hospital is opened I hope that the erection of this Hospital will be proceeded with as little delay as possible.

Notifiable Diseases (other than Tuberculosis) during the year:—

DISEASE	Total Cases Notified	Cases admitted to Hospital	Total Deaths
Smallpox	—	—	—
Scarlet Fever	61 ✓	24 ✓	—
Diphtheria	12	9	2
Enteric Fever (including Paratyphoid)	—	—	—
Puerperal Fever	—	—	—
Puerperal Pyrexia	1	—	—
Pneumonia	19	—	26
Cerebro-spinal Fever	1	—	—
Erysipelas	10	—	—
Ophthalmia Neonatorum	3	—	—
Dysentery	—	—	—
Encephalitis Lethargica	—	—	—
Acute Poliomyelitis	—	—	—
Acute Polioencephalitis	1	—	1
Puerperal Sepsis	—	—	—

TUBERCULOSIS.

Number of Cases on Register, January 1937	188
Number of Cases added or restored to Register during 1937	47
Number of Cases removed from Register during 1937...	37
Number of Cases on Register, 31st December, 1937	198

Age Periods	New Cases				Deaths			
	Resp'tory		Non-Resp'tory		Resp'tory		Non-Resp'tory	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	—	—	1	1	—	—	1	1
1—5	—	—	1	—	—	—	—	1
5—15	1	2	2	1	—	—	—	—
15—25	4	5	1	—	2	5	—	—
25—35	5	4	1	1	—	4	—	—
35—45	4	4	—	1	1	—	1	—
45—55	3	2	—	—	2	1	—	—
55—65	1	—	1	—	1	—	—	—
65 and upwards	—	1	—	—	—	1	—	—
TOTALS	18	18	7	4	6	11	2	2

Localisation of the disease in cases notified during the year.

	M.	F.	TOTAL
Lungs	18	18	36
Cervical Glands	2	1	3
Meninges	1	2	3
Sacro-iliac Joint	—	1	1
Spine	2	—	2
Mesentery	1	—	1
Peritoneum	1	—	1
TOTALS	25	22	47

The number of deaths from tuberculosis during the year was 21 and the death rate was 0·73. Of this number 17 were due to tuberculosis of the respiratory system and four to other tuberculous diseases. In the year 1936 the figures were 23 and 1 respectively.

Public Health (Prevention of Tuberculosis) Regulations, 1925.

These regulations prohibit those suffering from tuberculosis, who are in an infectious state, from milking cows, treating milk or handling milk vessels. No action was necessary during the year.

Public Health Act, 1936.

This Act relates to the compulsory removal to hospital of highly infectious cases of pulmonary tuberculosis. No action was necessary during year.

Annual Report of the Medical Officer of Health for the Year 1937, for the Urban District of Carlton, on the administration of the Factory and Workshop Act, 1901, in connection with FACTORIES, WORKSHOPS AND WORKPLACES.

1.—Inspection of Factories, Workshops and Workplaces.
Including Inspections made by the Sanitary Inspector.

Premises	Number of	
	Insp'tions	Written Notices
FACTORIES (including Factory Laundries) ..	70	3
WORKSHOPS (including Workshop Laundries) ..	38	—
WORKPLACES (Other than Outworkers' premises)	2	—
Total	110	3

2.—Defects found in Factories, Workshops and Work-places.

Particulars	Number of Defects		Number of offences in respect of which Prosecutions were instituted.
	Found	Remedied	
<i>Nuisances under the Public Health Acts :—</i>			
Want of Cleanliness ..	4	4	0
Other nuisances	3	3	0
<i>Sanitary accommodation :</i>			
Insufficient	—	—	0
Not separate for sexes ..	—	—	0
<i>Offences under the Factory and Workshop Acts :—</i>			
Other offenders ..	—	—	0
Total ..	7	7	0

I desire to express my thanks to my fellow Officials for their co-operation during the year and to Mr. A. Wheldon, the Chairman of the Council, to Mr. J. E. Walton (Chairman of the Health and Sanitary Committee) and all other members of the Council for their continued support and encouragement.

I am, Gentlemen,

Your obedient servant,

Patrick H. Deeny.

Medical Officer of Health.

CARLTON URBAN DISTRICT COUNCIL.

SANITARY INSPECTOR'S REPORT.

Gentlemen,

I beg to submit my eighteenth Annual Report of the work carried out in the District during the year ending December 31st, 1937.

COMPLAINTS.

I have received 232 written and many verbal complaints, all of which were investigated at the earliest opportunity and dealt with on their merits.

GENERAL WORK.

During the year I served 28 formal and 371 informal notices to abate nuisances, etc., also 47 for the provision of dust bins. Of these, 403 were complied with including those left over from last year. The only 4 slop closets in the District have now been replaced by W.Cs. and flushing cisterns.

HOUSING ACTS.

Twenty-seven houses were inspected, measured up and scheduled. These houses have been or are being re-conditioned

SLAUGHTERHOUSES.

There are 1 Registered and 8 Licensed Slaughterhouses in the District

These premises have been well maintained and compare favourably with slaughterhouses in other Districts. The few infringements found were remedied on calling the owners' attention to them. Animals are given food and water if likely to be kept beyond the usual period of fasting and it is satisfactory to know that animals intended for slaughter are so well treated. The premises have been kept reasonably clean and offal removed as soon as possible after slaughter.

SLAUGHTER OF ANIMALS ACT, 1933.

There are 39 men registered with this Authority who are licensed to slaughter animals. All are experienced in the work and much prefer the present method of stunning animals before slaughter.

MEAT REGULATIONS.

Butchers and traders have carried out the provisions of the Meat Regulations satisfactorily and I have had very little cause to complain of infringements. It is to be hoped that householders take the same precautions to protect meat and especially cooked foods from flies.

UN SOUND FOOD.

The following list gives the nature and quantity of foods destroyed:—

4 Beasts' carcasses and offal	...	Generalised Tuberculosis
3 Beasts' offal	... ..	Localised Tuberculosis
1 Beasts' offal	... ..	Inflammation
1 Beasts' liver	... ..	Abscesses
62 lbs. Chilled Beef	... ..	Bruised and unwholesome
6 6-lb. tins Corned Beef	... ..	Unsound & unwholesome
6 6-lb. tins Ox Tongue	... ..	Unwholesome
2 Pigs' carcasses and offal	...	Generalised Tuberculosis
2 Pigs' offal	... ..	Localised Tuberculosis
4 Pigs' heads	... ..	Localised Tuberculosis
1 Pig's liver	... ..	Fatty Infiltration— unwholesome
2 Pigs' carcasses and offal	...	Unwholesome
1 13-lb. tin of Cooked Ham	...	Decomposition
Small quantity of fruit and vegetables	Unsound	

Approximate quantity of food destroyed, 3,308 lbs.

In no case was it necessary to obtain a Justices' Order.

DAIRIES, COWSHEDS AND MILKSHOPS.

There are 11 cowsheds, 3 dairies licensed to pasteurise milk, 11 milkshops and 42 purveyors of milk in the District. These premises have been inspected at irregular intervals and found to be kept in order. Everyone seems to realise the importance of a clean milk supply and not one complaint was received during the year. One cowshed was struck off the Register as the business was discontinued after the death of the occupier.

Fifteen samples of milk were taken from cowkeepers' premises and six from pasteurisers for bacteriological examination and all were found to be up to standard.

FACTORY AND WORKSHOPS ACT.

There are 56 factories, 36 workshops and 13 bakehouses in the District. These premises have been inspected at irregular intervals and with few exceptions found to be in order.

OUTWORKERS' PREMISES.

There are 13 firms in the City of Nottingham employing 20 persons living in this District. These outworkers' premises have been visited and found to be clean and suitable for such work. No case of infectious disease occurred at any of these houses.

PETROLEUM ACTS.

There are 49 licensed premises in the District for the storage of Petrol and 4 for the storage of Carbide of Calcium. All the petrol stores, with one exception, have underground storage or overhead tanks. These premises have been visited and all were found to be observing the conditions of their licence.

Exceptional precautions are taken by the large storage firms to prevent danger by fire or leakage and these firms have their own Inspectors to enforce compliance with the Acts.

All new tanks are subjected to the pressure test before being used and when tanks are no longer being used steps are taken to see that these disused tanks are empty and not likely to be a source of danger.

Licences have been issued for the storage of 5,495,085 gallons of Petrol, 500 gallons of Cellulose Solution and 22 cwts. of Carbide of Calcium.

RATS AND MICE DESTRUCTION ACT.

Every precaution is taken to prevent rats and mice becoming a source of nuisance in the District. The men on refuse tips are supplied with poison for use and householders can have poison free of charge when they have rats on their premises. Before and during "Rat Week" the Council employed men for rat catching and as a further inducement offered 2d. per tail, for a period of a month, through the Public Press.

Comparatively few tails were brought in which shows there is no large concentration of rats anywhere in the District.

OFFENSIVE TRADES.

The only premises in the District classified as Offensive Trades are 18 fried fish shops—of these 12 are registered and 6 licensed. It is a condition in every licence that only pure lard shall be used for frying fish. These premises have been kept clean and no complaints have been made of any nuisance. The fish and potatoes, on examination when visiting, were found to be wholesome and satisfactory.

**SANITARY SUPERVISION OF MUSIC HALLS,
THEATRES, Etc., MINISTRY OF HEALTH CIRCULAR
1921, No. 120.**

There are three Cinemas in the District. All are properly ventilated and the sanitary arrangements were found on visiting to be clean and in order.

TENTS, VANS AND SHEDS.

There are 50 vans and sheds in the District used for habitation purposes. While no complaint has been made of any nuisance from these premises, they are not suitable dwellings.

Pressure of work has prevented action being taken to reduce this number, but action will be taken as soon as possible.

**RENT AND MORTGAGE INTEREST RESTRICTION
ACTS.**

There have been very few enquiries or complaints during the past year. Owners and Agents appear to know that in this District the Council are carrying out the provisions of the Acts.

I took up the undermentioned cases with the following results:—

1. A sub-tenant threatened with ejection on death of actual tenant.
Sub-tenant allowed to occupy whole house.
2. Rent to new tenant was to be increased from 7/9 to 12/-.
Tenant advised not to pay more than the "controlled" rent. Owner has accepted "controlled" rent.

SHOPS ACTS, 1912 to 1936.

During the year several new Shops Acts came into operation:—

Shops Act, 1936.

This Act provides for the application of the Shops Acts, 1912-1934, to premises where the lending of books or periodicals is carried on for purposes of gain, and became operative on 1st January, 1937.

Retail Meat Dealers' Shops (Sunday Closing) Act, 1936.

This Act provides, with certain exceptions (Kosher butchers), for the compulsory closing of retail meat traders' shops and stalls on Sundays. The Act came into force on the 1st January, 1937.

Shops (Sunday Trading Restriction) Act, 1936.

This Act, which came into operation on 1st May, 1937, restricts the opening of shops and trading on Sunday.

The shops in the District have been kept under observation and 360 inspections made of premises. Traders are generally conforming to the provisions of the Shops Acts and the infringements found have been due chiefly to ignorance of the law or negligence and warnings were given. Proceedings were taken against one shopkeeper for failing to close his shop on the half-day stated on the notice exhibited and as there were extenuating circumstances the case was dismissed on payment of costs.

The following are lists of the "main" trades and infringements of the Shops Acts.

LIST OF TRADES:

Butchers	...	...	...	...	...	...	40
Bakers and Confectioners	...	...	...	...	...	...	10
Boots and Shoes	...	...	...	...	...	...	1
Barbers and Hairdressers	...	...	...	...	...	...	30
Boot Polish and Leather	...	...	...	...	...	...	8
Beer-off, Grocers, Sweets and Tobacco	...	...	...	...	...	...	5
Chemists	...	...	...	...	...	...	6
Clothiers	...	...	...	...	...	...	8
Dyers and Cleaners	...	...	...	...	...	...	5
Drapery and Boots	...	...	...	...	...	...	21
Dairy Produce	...	...	...	...	...	...	2
Fish, Fruit and Greengrocery	...	...	...	...	...	...	55
Furniture	...	...	...	...	...	...	4
Flowers	...	...	...	...	...	...	1
Grocery, Sweets and Tobacco	...	...	...	...	...	...	140
Hardware and General Stores	...	...	...	...	...	...	13
Ironmongers	...	...	...	...	...	...	3
Jewellery	...	...	...	...	...	...	3
Library	...	...	...	...	...	...	2
Newsagents and Stationers	...	...	...	...	...	...	17
Pictures	...	...	...	...	...	...	1
Paints and Wallpaper	...	...	...	...	...	...	5
Stationery and Fancy Goods	...	...	...	...	...	...	3
Tobacco, Sweets and Fancy Goods	24
Wool and Fancy Goods	1
Wireless and Cycles	13
Wine and Spirits	3

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Infringements of the Shops Acts.

Employment of young persons—no forms exhibited	11
No half-day notices exhibited	11
Hairdresser working after closing hours	1
Employment of young persons on half-holiday ...	1
Employment of young persons for more than 5 hours without an interval for meals	2
Employment of young persons over statutory number of hours in one week	1
Shops closed on different day from notice exhibited	1
Sale of prohibited goods on Sunday	2
Sale of goods after closing hour	2
	—
	32
	—

RAG FLOCK ACT, 1919 & 1928.

There are only two premises where upholstery work is carried out and, as sterilised flocks are used, there has been no necessity to take any samples.

PUBLIC HEALTH ACTS.

SUMMARY OF THE WORK EXECUTED IN THE DISTRICT, 1937.

Drain Inspection covers	10
Drains repaired	17
Drains cleansed	77
Glazed sinks provided	21
Pedestal closets	5
Closets repaired (roofs, walls, etc.)	43
Sink wastes, new or repaired	6

Houses Repaired.

Firegrates, new or repaired	84
Coppers, new or repaired	47
Floors, new or repaired	57
Roofs, new or repaired	71
Chimneys repaired	43
Burst water pipes repaired	18
Spouting, new or repaired	53
Dampness remedied	43
Miscellaneous (locks, latches, cords, plaster, etc.)	225
Dust bins provided	47
Outhouses repaired	31
Yards repaired	63
Nuisances from animals abated	5
Steam disinfection	5

Visits to works in progress	...	...	...	...	...	475
Visits to slaughterhouses	...	...	...	...	...	470
Visits to cowsheds and milkshops	...	...	...	...	...	96
Visits to factories and workshops	...	...	...	...	...	73
Visits to bakehouses	...	...	...	...	...	35
Visits to outworkers' premises	...	...	...	...	...	20
Investigation of infectious diseases	...	...	...	...	...	109
Houses disinfected	...	...	...	...	...	148

HOUSING ACTS.

SUMMARY OF THE WORK EXECUTED IN THE DISTRICT, 1937.

Glazed sinks	...	...	...	...	...	0
W.Cs. repaired	...	...	...	...	...	5
Outhouses repaired	...	...	...	...	...	8
Yards repaired	...	...	...	...	...	5

Houses Repaired.

Roofs	...	...	...	...	...	6
Floors	...	...	...	...	...	4
Firegrates	...	...	...	...	...	4
Coppers	...	...	...	...	...	1
Spouting	...	...	...	...	...	1
Dampness remedied	...	...	...	...	...	2
Food stores improved	...	...	...	...	...	2
Miscellaneous (plaster, locks, latches, cords, etc.)	...	...	...	...	...	33

I am, Gentlemen,
Your Obedient Servant,

Arthur P. Harrison

Inspector.

SURVEYOR'S REPORT.

Surveyor's Department,
Carlton.

June, 1938.

Gentlemen,

I have the honour to present my Thirteenth Annual Report.

New Buildings.

Plans have been deposited and approved for the following:—

	Por- chester	Ged- ling	Carlton	Carlton Hill	Colwick	Nether- field
Houses	60	106	10	152	1	25
Shops	2	2	2	—	—	—
Bungalows ..	5	1	—	—	—	—
Garages	4	1	—	2	—	1
Additions and Alterations ..	5	2	1	2	2	1
Transformer .. Station	1	—	—	—	—	—
New Streets	—	—	—	3	—	—
Factory Extension	—	—	—	—	3	—

Private Street Works Act, 1892.

The following Private Streets have been made up and taken over:—

Middledale Road
Parkdale Road
Hillside Avenue
Pierrepont Avenue.

Provisional apportionments have been served for the making-up of:

Midland Avenue
Park Avenue
Redland Avenue
Avondale Road
Cliff Road
Trentdale Road
Meadow Road
The Elms.

Road Improvements.

Widening of Foxhill Road to 50ft. (from Carnarvon Grove to Second Avenue).

This scheme is still under consideration by the District Valuer re acquisition of land.

Widening of Station Road (near Post Office).

This work is nearing completion. The estimated cost is £1,182 towards which a grant of 50% has been promised by the Ministry of Transport.

Widening of Westdale Lane.

The work of kerbing, paving footpaths, and piping in ditch on Gedling side between Cavendish Road and Plains Road is completed; the portion of road between Gedling Road and Cavendish Road has been widened to 50 ft. with 30 ft. carriageway and two 10 ft. footpaths.

Continuation of Cavendish Road and Post Office Square.

The appropriation of the necessary sites is nearing completion and plans are to be forwarded to the Ministry of Health for sanction to loan and to Ministry of Transport and County Council for grants towards the cost of same.

The mileage of roads maintained and cleansed by the Council is as follows:—

Main Roads C.I and C.II	...	5·4
District Roads	... ..	32·4
		<hr/>
Total	...	37·8
		<hr/>

Recreation Grounds.

The tennis courts and three bowling greens in Conway Road continue to be well patronized.

Standhill Road. The site formerly used as a tip and containing seven acres is to be known as the George V Recreation Ground and it is anticipated an early start will be made with the lay out, and erection of pavilion. Provision is being made for: 3 hard tennis courts, 1 bowling green, 1 football ground, 1 hockey pitch.

Sites for further playing grounds are also required for the areas of Porchester, Gedling and Colwick.

Level Crossing connecting Chandos Street with Burton Road Cricket Field.

The L.M. & S. Railway have completed the erection of a footbridge, and electric lighting standards have been installed.

1930 Housing Act.

The following houses were completed to re-house tenants from clearance areas:—

34 houses Marwood Road and Marwood Crescent.

Non-Subsidy Type at Economic Rents.

The following houses built without State assistance and let at economic rents were completed during the year, viz.:—

10 Houses, 3-Bedroom type, Coningswath Road.

Housing Overcrowding Act, 1936.

8 Houses, Carlton Hill South (6 4-Bedroom type, 1 5-Bedroom type, 1 3-Bedroom type).

These have been erected on the site formerly occupied by 28 back-to-back houses known as Windmill Row.

Housing Works in Progress.

Non-Subsidy.

20 Houses, Coningswath Road.

1936 Act (Overcrowding).

33 Houses, Walton Crescent and Greenhill Road.

1930 Act.

8 Houses, Greenhill Road and Church Street.

The total number of houses and bungalows erected by the Council is as follows:—

1919 Act...	...	228 Houses
1923 „ ...	...	112 „
1924 „ ...	...	278 „
1930 „ ...	...	126 „

Housing Works in Progress (continued).

1930 Act... ..	16 Bungalows
Non-Subsidy ...	74 Houses
„	10 Bungalows
Firemen's Cottages	4
	—
	848
	—
1919 Act ...	54 taken over from Basford R.D.C.
	—
	902
	—

In addition 188 houses, built by private enterprise, have been taken over by the Council, making a total of 1,090 houses directly controlled and maintained by the Council.

Housing.

Further sites for houses are required, also for bungalows for aged people.

Cemeteries.

During the year there were 542 interments of which 270 were from Nottingham, 246 from Carlton and 26 from Gedling.

Ambulance.

A new Morris Ambulance has been purchased to replace the present inadequate ambulance which is now being used for removal of bedding, etc., for disinfection.

From January to December the ambulance dealt with 1,504 cases of which

223 were operation cases.

111 were accident cases.

228 were Patients to see Hospital doctors.

150 were Patients brought from Hospital.

790 were treatment cases.

2 were mortuary cases.

Street Lighting.

Electric reflector lights have been installed on Arnold Lane.

The lighting of Plains Road between Porchester Road and Westdale Lane, also Vale Road, Colwick, is under consideration with a view to installing a system of discharge lighting on these routes.

Schemes are also being prepared for improving the lighting of Standhill Road, Gedling Road, portions of the Porchester area and Victoria Road, Netherfield.

The total number of lamps in the district is 852, viz.:—

Suspended electric lamps	...	...	116
Electric street lamps	...	...	214
Gas street lamp	...	...	522

Swimming Baths.

A revised scheme has been prepared for the provision of Covered-in Baths to include three slipper baths, filtration plant, etc., together with gymnasium and club rooms for boys and girls at an estimated cost of £21,000. Application for grant has been made to the Physical Training and Recreation Committee.

Scavenging.

One of the four covered-in motor tipping dry ash lorries has been replaced by a new two-ton Bedford type lorry.

The controlled tipping of dry ash refuse has been completed on the Lambley Lane site, and a temporary site has been leased from the Nottingham Corporation on Stoke Lane to deal with the Gedling refuse.

The Standhill site has also been discontinued for tipping, the site being laid out for recreation. The rear of the Carlton Hill Recreation Ground is now being filled up pending completion of negotiations for leasing a site belonging to the L.N.E.R. Company off Emery's Lane.

Approximately 9,500 tons of refuse have been tipped during the year.

Sewerage.

Owing to the rapid development of the Westdale Lane area, the outfall sewer from the Nottingham Corporation

outfall near the Burton Road Recreation Ground to Tennyson Avenue has proved to be quite inadequate. A scheme has been designed for replacing the 12 in. sewer by one of 24 in. diameter and application is being made for approval and loan.

The culverting of the open watercourse from the railway arch at Netherfield to Carnarvon Grove is also proposed to be carried out as soon as approval has been obtained from the Ministry of Health.

Station Road Pumping Station.

The stereophagus electric pump has been overhauled and the other appliances are in good order.

Colwick Pumping Station.

The electrically driven pump has given satisfactory results and proved economical in running costs.

The two ram pumps at the Gedling Pumping Station, Stoke Lane, although of old design are at present adequate for the work required.

The Ejector Chambers in Deabill Street and London & N.W. Terrace continue to work satisfactorily. These work automatically and are driven by air compressors from the Station Road Pumping Station, and the maintenance costs have been very small.

CARLTON PUBLIC LIBRARY.

Stock.

Number of Books in stock at 31st Dec., 1936 ...	9600
Books withdrawn (worn out):	
General Section	616
Children's Section	142
	<hr/> 758
	<hr/> 8842
Books purchased during the year:	
General Section	987
Children's Section	145
	<hr/> 1132

Magazines taken from the Reading Room and placed in Lending Library	66
Donations received during the year	133
Total stock at 31st Dec., 1937:	
General Section	8703
Children's Section	1470
	<hr/> 10173

Registered Borrowers at 31st Dec., 1937.

Number of tickets at Central Library:	
General Section: Fiction	2455
Non-fiction	1584
Children's Section	672
	<hr/> 4711
Number of tickets at:	
Standhill Road Branch	134
Carlton Hill Branch \	84
Mapperley Branch	555
Gedling Branch	71
Standhill Road Senior Mixed School Library	206
Colwick Church of England School Library	41
	<hr/> 1091
	<hr/> 5802
	<hr/>

Issues during the year.

Central Library, General Section:	
Fiction	80361
Non-fiction	13582
	<hr/> 93943
Central Library, Children's Section:	
Fiction	12563
Non-fiction	1839
	<hr/> 14402
Students' books obtained from the County Library	150
Students' books obtained through the East Midland Regional Library Bureau ...	14

Students' books lent through the Bureau	...	6			
			————		108515
Standhill Road Branch	...	...	...	...	1610
Carlton Hill Branch	...	...	...	...	3152
Mapperley Branch	...	...	...	...	6883
Gedling Branch	...	...	...	...	921
Standhill Road Senior Mixed School Library					5075
Colwick Church of England School Library	...				1142
			————		18783
				Total ...	127298

The total issues of books during 1934 = 47,619; 1935 = 104,332 and 1936 = 123,696.

During the year 610 notices were sent to borrowers in respect of books overdue.

94 books have been rebound during the year 1937.

851 books received minor repairs by the library staff.

The "Card in Pocket" system of issuing books was installed by the Librarian. The organisation of this work was so undertaken, that it was unnecessary to withdraw any of the books from circulation.

British Broadcasting Corporation: Supplies of the programmes and talks issued by the B.B.C. have been received and distributed.

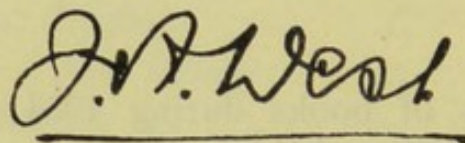
A series of talks were given by the Librarian to the various classes from the schools explaining the classification, the use of the catalogue and the arrangement of the books on the shelves.

The Committee continued its co-operation with the Notts. Education Committee and the East Midland Regional Library System. The scheme of co-operation between the County Library and the Carlton Public Library was extended to include an additional 200 books for children. During the year, 150 Students' books were obtained for borrowers from the County Library, and 14 books were obtained from the East Midland Regional Library System and, under the same arrangement, 6 books were lent to other libraries.

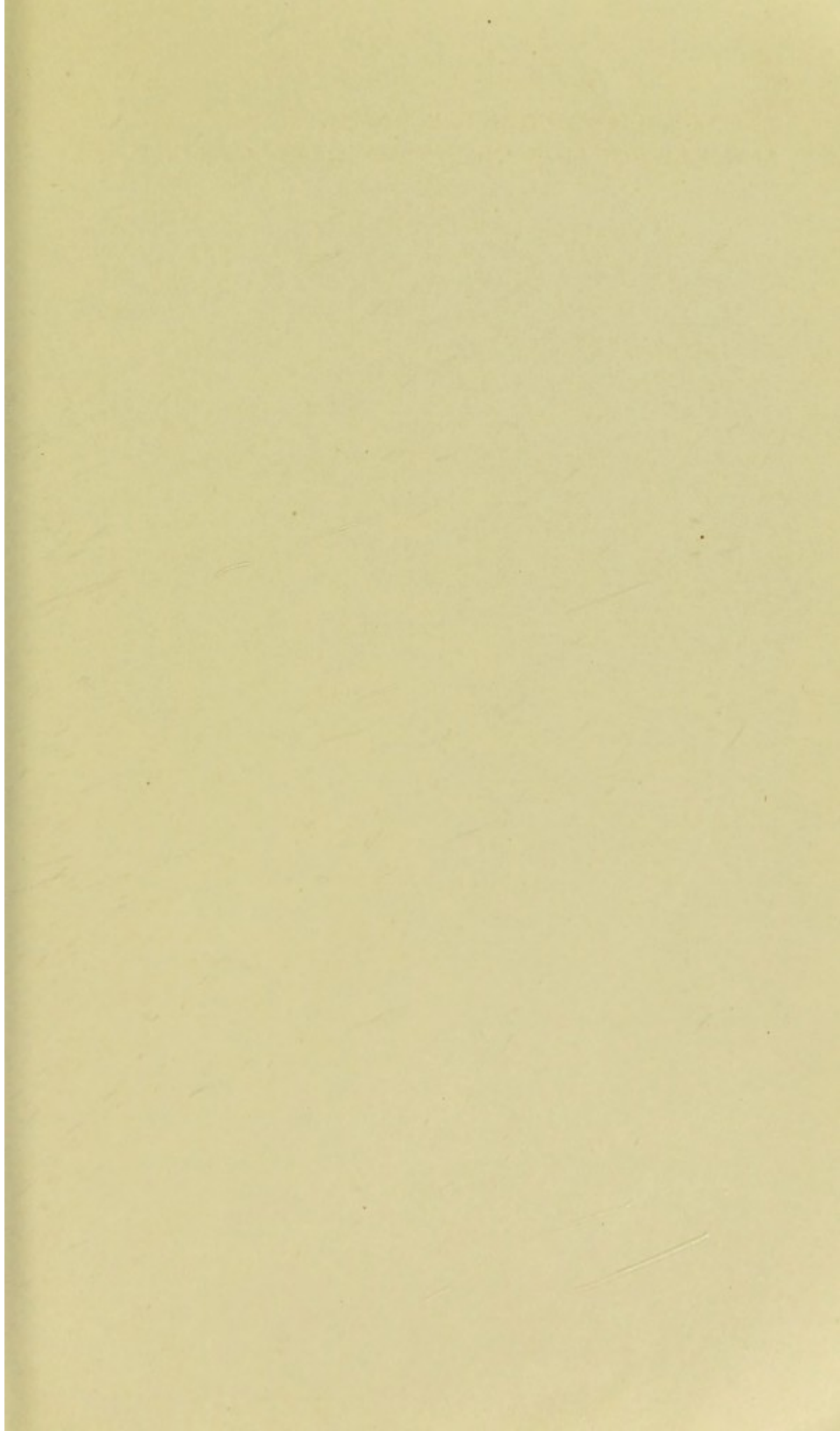
**TOWN AND COUNTRY PLANNING ACT, 1932.
AND RESTRICTION OF RIBBON DEVELOPMENT ACT
1935.**

The final scheme has to be submitted to the Ministry of Health by June 1938 and the necessary plans and particulars are being prepared.

I desire to thank the Council for their confidence during the past year and to my staff for their loyal support.

A handwritten signature in black ink, reading "J. A. West". The signature is written in a cursive style and is underlined with a single horizontal line.

Engineer, Surveyor and Architect.



THE STATE OF ARIZONA
AND TERRITORIES OF MEXICO DEVELOPMENT ACT

Section 1. The State of Arizona and the Territory of Mexico shall have the right to acquire and hold real estate in any part of the United States for the purpose of promoting the development of the same.

Section 2. The State of Arizona and the Territory of Mexico shall have the right to acquire and hold real estate in any part of the United States for the purpose of promoting the development of the same.

[Faint signature]

Secretary of State of Arizona



J. CLOUGH & SON
PRINTERS - NOTTINGHAM.