

ANNUAL REPORT  
of the  
CITY PLAN COMMISSION  
City of Providence

for the  
Fiscal Year Ended  
September 30, 1952



## City Plan Commission

GEORGE HURLEY, *Chairman*  
HECTOR D. LAUDATI      JERRY V. LORENZO

WALTER H. REYNOLDS, *Mayor*  
LUCIO E. CARLONE, *Secretary*

PAUL A. SAN SOUZI, *Vice Chairman*  
HARRY PINKERSON      EDWARD WINSOR

FRANK H. MALLEY, *Director*  
MILLARD HUMSTONE, *Senior Planner*

*Suite 103, City Hall,  
Providence 3, Rhode Island*

January 31, 1953

The Honorable Walter H. Reynolds, Mayor  
The Honorable City Council  
of the City of Providence  
City Hall  
Providence, Rhode Island

Gentlemen:

In accordance with the provisions of Section 11 of Chapter 329 of the General Laws of Rhode Island, 1938, and of Section 179½ of Chapter 2 of the Revised Ordinances of the City of Providence, 1946, the City Plan Commission submits herewith its Annual Report for the fiscal year ending September 30, 1952.

Respectfully yours,

*George Hurley*  
GEORGE HURLEY  
CHAIRMAN  
CITY PLAN COMMISSION

GH/veb

IN CITY COUNCIL

FEB 5 - 1953

RECORDED

WHEREUPON IT IS ORDERED THAT  
THE SAME BE RECORDED.

*P. Everett Whelan*  
CLERK

## I. ORGANIZATION AND FUNCTIONS

### A. Legal Basis

The City Plan Commission operates under two basic legal documents. The State Enabling Act and the Ordinance adopted by the Providence City Council in 1944. The first authorizes the cities and towns of the State of Rhode Island to establish planning agencies, and lists some of their powers and responsibilities. The second prescribes the organization and specific duties of the City Plan Commission.

### B. Membership

1. The City Plan Commission consists of the Mayor (ex officio), five qualified citizens appointed by the Mayor, and two councilmanic members elected by the City Council. The present members and officers are:

Mr. George Hurley, Chairman	to January, 1954
Mr. Paul A. San Souci, Vice Chairman	to January, 1957
Mr. Lucio E. Carlone, Secretary	to January, 1955
Mayor Walter H. Reynolds	to January, 1953
Councilman Jerry Lorenzo	to January, 1953
Councilman Hector D. Laudati	to January, 1953
Mr. Harry Pinkerson	to January, 1953
Mr. Edward Winsor	to January, 1956

### C. Staff

1. The technical work for the Commission is carried on by a staff headed by Director Frank H. Malley, who is appointed by the Commission. The present staff of the Department is as follows:

Mr. Millard Humstone	Senior Planner
Mr. Hugh C. Faville *	Associate Planner
Mr. John W. Ault	Associate Planner
Mr. Harold T. Toal	Associate Analyst
Mr. Harold T. Stearns	Planning Technician
Mr. Anthony A. Verrecchia	Planning Technician
Mr. Anthony N. Meleo	Asst. Planning Technician
Mr. Melvin St.J. Susi	Asst. Planning Technician
Mrs. Mary M. Hannan	Secretary
Mrs. Virginia E. Bohlin	Librarian-Stenographer

2. The Department operates under an annual budget of about \$44,000. Expenditures for the fiscal year ending September 30, 1952 and for the previous year, 1950-1951, are tabulated in Appendix A.

### D. Operations

1. The purpose of the City Plan Department is to give technical advice and assistance to the Council, the Mayor, and the various departments and boards of the city administration, and to the people of the community.

\* Mr. Faville resigned in October, 1951.

2. The major role of the Department is the preparation of the various elements of a Master Plan for the City of Providence. These are developed by the staff and adopted by the Commission following public hearings.

3. All matters which come before the City Council dealing with physical improvements within the city, are required to be referred to the Commission for study and advisory opinions. The Director advises on all cases coming before the Zoning Board of Review.

Since the Department's inception in 1944, it has dealt with 442 Council Referrals, and 352 Board of Review Referrals. In Appendix B, Part I is a tabulation of the City Council Referrals for 1951-1952, and Part II is a tabulation of the Board of Review Referrals for the past fiscal year.

4. Since 1944 the Commission has published nine Master Plans (listed below), two Annual Reports, and two supplements to the CAPITAL IMPROVEMENT PROGRAM of 1950-1956.

FUTURE POPULATION OF PROVIDENCE, 1945	(Out of Print)
A PLAN FOR FIELDS POINT PORT AND INDUSTRIAL DISTRICT, 1946	(Out of Print)
MASTER PLAN FOR THOROFARES, 1946 Amended in 1950	(Out of Print)
MASTER PLAN FOR LAND USE AND POPULATION DISTRIBUTION, 1946	(Out of Print)
MASTER PLAN FOR THE REDEVELOPMENT OF RESIDENTIAL AREAS, 1946	(Out of Print)
ZONING ORDINANCE, 1948 Approved 1951	
MASTER PLAN FOR PUBLIC SCHOOL SITES, 1950	
CAPITAL IMPROVEMENT PROGRAM 1950-1956	
PARKING IN DOWNTOWN PROVIDENCE, 1950	
CAPITAL IMPROVEMENT PROGRAM, Supplement 1951-1957	
CAPITAL IMPROVEMENT PROGRAM, Supplement 1952-1958	

## II. MAJOR ACTIVITIES 1951-1952

A. During the year the staff collaborated with the Traffic Engineer in studies to effectuate the recommendations contained in PARKING IN DOWNTOWN PROVIDENCE. Various obstacles to the construction of a first garage were encountered and at the end of the year alternate sites were being studied by the staff in an effort to provide a site that would be a sound engineering and economic location.

B. The staff participated in numerous conferences with representatives of other city and state departments, the Bureau of Public Roads and consulting engineers relative to the development of plans and to programing construction of the North-South Freeway. At the end of the year there appeared the possibility of a relocation of the Union Station and freight yards which, if accomplished, will provide a magnificent opportunity to improve greatly the Central Business District and also to relocate the Freeway more advantageously from a traffic and planning point of view and at great savings in cost.

C. As a direct result of the Capital Improvement Program, it was requested by the Mayor that the Plan Department staff make a study of all unimproved streets in the city. The study is to be broken down into districts.

D. At the request of the Executive Department, the staff made a study of 112 parcels of city-owned property to see what properties are in the way of the North-South Freeway, and what are in school locations, and so forth. The study was

extended to include all properties in city-ownership.

E. A resurvey of Land Use, last made in 1946, was initiated during the year to carry to city-wide completion areas done during 1950-51 through HHFA advance planning funds. Only limited staff time was available for this work which is hoped to be completed during the coming fiscal year.

F. During the year meetings were held periodically with Mr. Cronin and Mr. Masino of the Recreation Department. The major purpose of these meetings was to determine the standards of service which should be observed in preparing the MASTER PLAN FOR PLAYGROUNDS AND PLAYFIELDS. One of the problems was to ascertain just what facilities were needed as minimum requirements for a playground or a playfield, balancing economics and services. The recommendations in the Master Plan must be at a low financial level if it is to be executed within the financial ability of the city.

Two three-dimensional models were constructed by the staff to show how the facilities required for playgrounds and playfields can be arranged on sites of minimum size. Both were radical departures from standards found in other cities, in that by careful site planning a high degree of compressibility was developed, resulting in considerable reduction in area and cost of land assembly.

The services provided by existing playgrounds and playfields were analyzed in terms of the standards adopted by the staffs of the City Plan and Recreation Departments. In the areas where service is inadequate studies were made to determine the best locations for new playgrounds and playfields. The approximate cost of the entire proposed playground and playfield system appears at this time to be between six and seven million dollars. This estimated cost will be incurred over a 25-30 year period, during which time unforeseen events will undoubtedly alter the cost considerably.

G. At the request of the Executive Department and of the Recreation Director, various landscape plans for grading and planting public areas were prepared by the staff. Several of these, such as the Allens Avenue Fire Station, Sessions Street Playfield and Dexter Training Ground, were wholly or partially carried out during the year and others are pending the availability of finances.

H. The Department, in collaboration with the Finance Director, submitted a Capital Budget for 1952-53 of \$3,792,373, exclusive of the Water Supply Board. Several amendments were made during the year to the Capital Improvement Program of 1951-1957.

I. Mandatory off-street parking requirements were added to the Zoning Ordinance and certain clarification amendments were enacted by the City Council during the year.

# APPENDIX A

## Expenditures and Appropriations of the City Plan Department

	<u>Expenditures</u>	
	1950-1951	1951-1952
PERSONAL SERVICES (Salaries; etc.)	\$ 28,437.85*	\$ 43,763.65
OTHER SERVICES (Printing, Transportation, Miscellaneous, Fees)	3,376.22	3,155.46
MATERIALS AND SUPPLIES (Stationery and Office Supplies)	820.29	901.26
EQUIPMENT	<u>434.24</u>	<u>54.04</u>
Total Expenditures	\$ 33,068.60	\$ 47,874.41
Appropriation	<u>43,012.72</u>	<u>48,257.92</u>
Difference (Returned to General Fund)	\$ 9,944.12	\$ 383.51

\* The large difference between the two fiscal years, 1950-1951 and 1951-1952, in regard to Personal Services, was due to the fact that during 1950-1951 the payroll of the City Plan Department was paid in part by the Federal Government for work conducted on the Area Planning Studies. This amount of \$5,350.35 is not included above.

APPENDIX B  
PART I

Summary of Action Taken on Petitions

Referred from City Council

1951-1952

Subject	Total No. of Referrals	City Plan Commission Action		Subsequent Action by City Council and Mayor		No Action
		No Objection	Recommended Denial	In Accord With CPC Recommendation	Opposite to CPC Recommendation	
Zoning Amendments	43	18	25	28	11 (9)*	4
Abandonment of Streets	6	4	2	2		4
Sale or Lease of City-owned Property	10	9	1	6	1 (1)	3
Redemptions of Tax Title Property	13	13		13		
Miscellaneous	<u>6</u>	<u>4</u>	<u>2</u>	<u>4</u>	<u>2 (2)</u>	<u>—</u>
	78	48	30	53	14 (12)	11

\* The figures in parentheses indicate the number of petitions granted by the City Council following City Plan Commission recommendation for denial.

APPENDIX B  
PART II

Summary of Action on Referrals from  
the Zoning Board of Review  
through September 30, 1952

<u>Total No. Of Referrals</u>	<u>Plan Department Action</u>		<u>Subsequent Action By Board of Review</u>	
	<u>No Objection</u>	<u>Recommended Denial</u>	<u>In Accord With CPC Recommendation</u>	<u>Opposite to CPC Recommendation</u>
86	51	35	56	30 (23)*

\* The figure in parentheses indicates the number of changes granted by the Board of Review following City Plan Commission staff recommendations for denial.



CITY OF PROVIDENCE

Two Hundred Ninety-Fourth Quarterly Report of  
the Board of Commissioners of Sinking Funds.

130

TO THE HONORABLE THE CITY COUNCIL OF THE CITY OF  
PROVIDENCE:

The Board of Commissioners of Sinking Funds make this  
their Two Hundred Ninety-Fourth Quarterly Report for the  
quarter ending September 30, 1952.

The bonds comprising the funded debt, (including Serial  
Bonds) the purposes for which they were issued, the amounts  
of the sinking funds, and the increase in same are shown by  
the following table:

September 30, 1952.

FUNDS HELD IN TRUST BY THE COMMISSIONERS  
OF SINKING FUNDS

NAME OF FUND	June 30, 1952	Sept. 30, 1952	Increase or Decrease
Premium on Serial Bonds Sold.....	\$ 52,846.21	\$ 55,956.21	\$ 3,150.00
North Burial Ground Perpetual Care Fund.....	577,535.43	578,889.43	1,354.00
North Burial Grd. Per. Care Fd.—Income.....	5,997.51	6,192.26	194.75
Fire Insurance Fund.....	35,843.58	35,918.58	75.00
Water Works Depreciation and Extension Fund.....	964,813.03	951,213.03	13,600.00
	\$1,637,035.76	\$1,628,209.51	\$ 8,826.25

Respectfully submitted by request of the Board of Commis-  
sioners.

*Walter H. Reynolds*  
WALTER H. REYNOLDS,  
Mayor and Chairman

IN CITY COUNCIL  
FEB 5 - 1953

RECD:  
WHETHER IT IS ORDERED THAT  
THE SAME BE RECEIVED.

*Robert Whelan*  
Clerk

SERIAL BONDS

Serial Bonds Issued for	Due	Rate	Debt Sept. 30, 1952	Payments Due in 1952
Bridge.....	Mar. 1, 1954	3½	20,000.00	10,000.00
Emergency Housing—Series I.....	June 1, 1974	2.40	1,500,000.00	59,000.00
Emergency Housing—Series II.....	July 1, 1980	2	1,260,000.00	45,000.00
Funding.....	April 1, 1960	2	200,000.00	25,000.00
Funding.....	July 1, 1960	2	200,000.00	25,000.00
Funding.....	June 1, 1965	2	700,000.00	50,000.00
Highway.....	Feb. 1, 1957	2½	350,000.00	70,000.00
Highway.....	Feb. 1, 1958	2	150,000.00	25,000.00
Highway.....	Jan. 1, 1974	2	250,000.00	10,000.00
Highway 1950-52 Construction.....	July 1, 1977	2.30	600,000.00	23,000.00
Highway Reconstruction—Series I.....	Jan. 1, 1971	2	950,000.00	50,000.00
Highway Reconstruction—Series II.....	Jan. 1, 1971	2	950,000.00	50,000.00
Highway Reconstruction—Series III.....	July 1, 1971	2	950,000.00	50,000.00
Highway Reconstruction—Series A.....	July 1, 1975	2	600,000.00	21,000.00
Highway Reconstruction—Series B.....	July 1, 1975	2	200,000.00	8,000.00
Highway Reconstruction—Series C.....	July 1, 1975	2	500,000.00	21,000.00
Highway Reconstruction—Series D.....	July 1, 1977	2.30	1,000,000.00	39,000.00
Incinerator & Sludge Disposal—Series I.....	Jan. 1, 1971	2	910,000.00	40,000.00
Incinerator & Sludge Disposal—Series A.....	July 1, 1975	2	650,000.00	27,000.00
Incinerator & Sludge Disposal—Series B.....	Jan. 1, 1975	2	175,000.00	7,000.00
Modernizing Fire Dept.—Series I.....	Jan. 1, 1974	2	500,000.00	20,000.00
Modernizing Fire Dept.—Series II.....	July 1, 1975	2	750,000.00	31,000.00
Modernizing Fire Dept.—Series A.....	July 1, 1975	2	250,000.00	10,000.00
Modernizing Fire Dept.—Series B.....	July 1, 1977	2.30	250,000.00	10,000.00
Mun. Bldg., P.W.A. Docket 1150 F.....	Sept. 1, 1958	1½	280,000.00	40,000.00
Mun. Bldg., P.W.A. Docket 1152 F.....	July 1, 1957	2.30	330,000.00	55,000.00
Municipal Wharf Shed.....	July 1, 1977	2.30	1,250,000.00	49,000.00
Park and Playground.....	July 1, 1965	4	80,000.00	16,000.00
Public Improvements.....	June 1, 1965	2	2,450,000.00	175,000.00
Recreational Facilities.....	June 1, 1974	2.40	933,000.00	34,000.00
Rehabilitation for Hurricane Damage.....	Aug. 1, 1964	2	8,000.00	70,000.00
Refunding (Issue 1941).....	June 1, 1965	2	2,450,000.00	175,000.00
Refunding (Issue 1942).....	June 1, 1965	2	234,500.00	15,000.00
Refunding (Issue 1943).....	June 1, 1965	2	280,000.00	19,500.00
Refunding (Issue 1944).....	June 1, 1965	2	260,000.00	19,500.00
Refunding (Issue 1945).....	June 1, 1965	2	335,000.00	22,500.00
Refunding—Series II.....	June 1, 1971	1.3	2,257,000.00	105,000.00
Refunding—Series II-B.....	June 1, 1972	1.8	559,000.00	25,000.00
Refunding—Series II-C.....	June 1, 1972	2.20	619,000.00	27,000.00
Refunding—Series II-D.....	June 1, 1972	2.40	729,000.00	36,000.00
School.....	Dec. 1, 1959	4½	400,000.00	50,000.00
School.....	July 1, 1961	4	450,000.00	50,000.00
School.....	April 1, 1962	4½	500,000.00	50,000.00
School.....	July 1, 1962	4	160,000.00	16,000.00
School.....	Mar. 1, 1964	3½	180,000.00	15,000.00
School.....	Jan. 1, 1965	3	1,690,000.00	130,000.00
School, P.W.A. Docket 6579.....	April 1, 1973	3½	420,000.00	20,000.00
School Athletic Fields—Series I.....	Jan. 1, 1973	2	500,000.00	20,000.00
School Athletic Fields—Series II.....	Jan. 1, 1974	2	500,000.00	20,000.00
Sewage Disposal Plant.....	April 1, 1953	3½	25,000.00	25,000.00
Sewage Disp. Plt., P.W.A. Docket 1249.....	Aug. 1, 1954	3½	34,000.00	17,000.00
Sewer.....	Mar. 1, 1954	3½	20,000.00	10,000.00
Sewer.....	April 1, 1958	3½	120,000.00	20,000.00
Sewer 1950-52 Construction.....	Jan. 1, 1974	2	250,000.00	10,000.00
Sewer.....	July 1, 1977	2.30	400,000.00	16,000.00
Total carried forward.....			\$33,280,500.00	

SERIAL BONDS—(Continued)

Serial Bonds Issued for	Due	Rate	Debt Sept. 30, 1952	Payments Due in 1952
Total brought forward.....			\$33,280,500.00	
Unemployment Relief.....	Feb. 1, 1957	2½	400,000.00	80,000.00
Unemployment Relief.....	May 1, 1958	2	300,000.00	50,000.00
Unemployment Relief.....	Feb. 1, 1959	2	700,000.00	100,000.00
Unemployment Relief.....	Aug. 1, 1959	2½	805,000.00	115,000.00
Unemployment Relief.....	Sept. 1, 1960	2	160,000.00	20,000.00
Unemployment Relief.....	April 1, 1961	2	1,350,000.00	150,000.00
Unemployment Relief.....	April 1, 1963	1½	1,100,000.00	100,000.00
World War Memorial.....	July 1, 1962	4	90,000.00	9,000.00
Total.....			\$38,185,500.00	

Payments begin in: (1953—c); (1954—d); (1955—e); (1956—f); (1958—g).

SINKING FUND BONDS

Bonds Issued for	Due	Rate	Debt Sept. 30, 1952	Sinking Fund June 30, 1952	Sept. 30, 1952	Increase or Decrease
Highway.....	April 2, 1953	4	\$ 350,000.00	\$ 323,461.49	\$ 325,806.49	\$ 2,345.00
Schools.....	April 2, 1953	4	700,000.00	635,568.37	637,748.37	2,190.00
Schools..... A.....	April 2, 1953	4	400,000.00	366,751.42	368,083.92	1,332.50
Schools.....	April 1, 1954	4½	500,000.00	417,951.17	419,121.17	1,170.00
Schools.....	Oct. 1, 1954	4	1,000,000.00	426,019.01	428,234.01	2,215.00
Schools.....	May 2, 1957	4	1,000,000.00	788,457.90	791,982.90	3,525.00
Schools.....	Jan. 3, 1958	4	600,000.00	401,697.55	404,077.95	2,380.00
Schools.....	Mar. 1, 1959	4½	1,000,000.00	789,547.61	794,357.61	4,810.00
Schools.....	April 1, 1954	4½	500,000.00	420,255.42	420,995.42	740.00
Schools.....	Jan. 2, 1956	4	700,000.00	545,608.40	549,623.40	4,015.00
Schools.....	May 2, 1957	4	1,000,000.00	776,880.96	779,675.96	2,795.00
Schools.....	July 1, 1956	4	1,000,000.00	941,098.91	942,828.91	1,730.00
Schools.....	Feb. 1, 1962	4½	1,000,000.00	873,177.51	875,027.51	1,850.00
Schools.....	May 1, 1962	4	2,000,000.00	1,648,628.47	1,651,418.47	2,790.00
Schools.....	July 1, 1962	4	2,000,000.00	914,681.62	918,289.12	3,607.50
Schools.....	Dec. 1, 1962	4	2,500,000.00	1,694,728.40	1,695,943.40	1,215.00
Schools.....	Feb. 1, 1964	4½	2,000,000.00	1,093,139.71	1,093,352.21	212.50
Schools.....	Oct. 1, 1964	4	1,500,000.00	551,163.93	551,968.93	805.00
Schools.....	July 1, 1965	4	2,500,000.00	588,016.36	589,531.36	1,515.00
Schools.....	Jan. 3, 1968	4	1,500,000.00	655,659.48	656,551.98	892.50
Schools.....	.....	.....	.....	355,071.54	361,775.78	6,704.24
Total.....			\$22,250,000.00	\$15,207,555.63	\$15,256,194.87	\$48,639.24

BONDED INDEBTEDNESS, SEPTEMBER 30, 1952		WATER SUPPLY BONDED INDEBTEDNESS	
Serial Bonds.....	\$33,185,500.00	INCLUDED IN THE FOREGOING	\$15,000,000.00
Sinking Fund Bonds.....	22,250,000.00	Sinking Fund Bonds.....	8,974,711.89
Total Bonded Debt.....	\$60,435,500.00	Sinking Funds.....	
Total Bonded Debt.....	\$15,256,194.87	Net Water Bonded Debt.....	\$ 6,025,288.11
Sinking Funds.....	55,995.21		
Premium on Serial Bonds Sold.....	15,312,191.08		
Net Bonded Debt.....	\$45,123,308.92		
Less Net Water Bonded Debt.....	6,025,288.11		
Net Bonded Debt Exclusive of Water Debt.....	\$39,098,020.81		

CITY OF PROVIDENCE

Two Hundred Ninety-Fifth Quarterly Report of the Board of Commissioners of Sinking Funds.

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TO THE HONORABLE THE CITY COUNCIL OF THE CITY OF PROVIDENCE:

The Board of Commissioners of Sinking Funds make this their Two Hundred Ninety-Fifth Quarterly Report for the quarter ending December 31, 1952.

The bonds comprising the funded debt, (including Serial Bonds) the purposes for which they were issued, the amounts of the sinking funds, and the increase in same are shown by the following table:

December 31, 1952.

FUNDS HELD IN TRUST BY THE COMMISSIONERS OF SINKING FUNDS

NAME OF FUND	Sept. 30, 1952	Dec. 31, 1952	Increase or Decrease
Premium on Serial Bonds Sold.....	\$ 55,956.21	\$ 56,236.21	\$ 240.00
North Burial Ground Perpetual Care Fund.....	578,889.43	579,840.43	951.00
North Burial Grd. Per. Care Fd.—Income.....	6,192.26	3,913.26	2,279.00
Fire Insurance Fund.....	35,918.58	46,289.83	10,371.25
Water Works Depreciation and Extension Fund.....	951,213.03	1,060,363.03	109,150.00
	\$1,628,209.51	\$1,746,642.76	\$118,433.25

Respectfully submitted by request of the Board of Commissioners.

Walter H. Reynolds,  
Mayor and Chairman

IN CITY COUNCIL

FEB 5 - 1953

READ: WHEREUPON IT IS ORDERED THAT THE SAME BE RECORDED.

Everett Whelan

SERIAL BONDS

Serial Bonds Issued for		Due	Rate	Debt Dec. 31, 1952	Payments Due in 1952
Bridge	Housing—Series I	Mar. 1, 1954	3½	20,000.00	10,000.00
Emergency	Housing—Series I	June 1, 1974	2.40	1,500,000.00	(e) 59,000.00
Emergency	Housing—Series II	July 1, 1980	2	1,260,000.00	45,000.00
Funding		April 1, 1960	2	200,000.00	25,000.00
Funding		July 1, 1960	2	200,000.00	25,000.00
Funding		June 1, 1965	2	700,000.00	25,000.00
Highway		Feb. 1, 1957	24	350,000.00	70,000.00
Highway		May 1, 1958	2	150,000.00	25,000.00
Highway		Jan. 1, 1974	2	250,000.00	(e) 10,000.00
Highway	1950-52 Construction	July 1, 1977	2.30	600,000.00	(g) 23,000.00
Highway	Reconstruction—Series I	Jan. 1, 1971	2	950,000.00	50,000.00
Highway	Reconstruction—Series II	Jan. 1, 1971	2	950,000.00	50,000.00
Highway	Reconstruction—Series III	July 1, 1971	2	950,000.00	(f) 21,000.00
Highway	Reconstruction—Series A	July 1, 1975	2	500,000.00	(f) 21,000.00
Highway	Reconstruction—Series B	July 1, 1975	2	200,000.00	(f) 8,000.00
Highway	Reconstruction—Series C	July 1, 1975	2	500,000.00	(f) 21,000.00
Highway	Reconstruction—Series D	July 1, 1977	2.30	1,000,000.00	(g) 39,000.00
Incinerator & Sludge Disposal	—Series I	Jan. 1, 1971	2	910,000.00	(f) 40,000.00
Incinerator & Sludge Disposal	—Series A	July 1, 1975	2	650,000.00	(f) 27,000.00
Incinerator & Sludge Disposal	—Series B	Jan. 1, 1974	2	175,000.00	(f) 7,000.00
Modernizing Fire Dept.	—Series I	Jan. 1, 1974	2	500,000.00	(e) 20,000.00
Modernizing Fire Dept.	—Series II	July 1, 1975	2	750,000.00	(f) 31,000.00
Modernizing Fire Dept.	—Series A	July 1, 1975	2	250,000.00	(f) 10,000.00
Modernizing Fire Dept.	—Series B	July 1, 1977	2.30	250,000.00	(g) 10,000.00
Mun. Bldg., P.W.A. Docket 1150 F		Feb. 1, 1959	2	280,000.00	40,000.00
Mun. Dock, P.W.A. Docket 1132 F		Sept. 1, 1958	1½	330,000.00	55,000.00
Municipal Wharf Shed		July 1, 1977	2.30	1,250,000.00	(g) 49,000.00
Park and Playground		July 1, 1957	4	80,000.00	16,000.00
Public Improvements		June 1, 1965	2	2,450,000.00	175,000.00
Recreational Facilities		June 1, 1974	2.40	933,000.00	34,000.00
Rehabilitation for Hurricane Damage		Aug. 1, 1964	2	840,000.00	70,000.00
Refunding (Issue 1941)		June 1, 1965	2	2,450,000.00	175,000.00
Refunding (Issue 1942)		June 1, 1965	2	2,450,000.00	15,000.00
Refunding (Issue 1943)		June 1, 1965	2	260,000.00	19,500.00
Refunding (Issue 1944)		June 1, 1965	2	260,000.00	19,500.00
Refunding (Issue 1945)		June 1, 1965	2	335,000.00	22,500.00
Refunding—Series II		June 1, 1971	1½	2,257,000.00	105,000.00
Refunding—Series II-B		June 1, 1972	1.8	559,000.00	(c) 25,000.00
Refunding—Series II-C		June 1, 1972	2.20	619,000.00	(d) 27,000.00
Refunding—Series II-D		June 1, 1972	2.40	729,000.00	(e) 36,000.00
School		Dec. 1, 1959	4½	350,000.00	60,000.00
School		July 1, 1961	4	450,000.00	50,000.00
School		April 1, 1962	4½	600,000.00	50,000.00
School		July 1, 1962	4	160,000.00	16,000.00
School		Mar. 1, 1964	3½	180,000.00	15,000.00
School, P.W.A. Docket 6579		Jan. 1, 1965	3	1,690,000.00	130,000.00
School		Jan. 1, 1973	3½	420,000.00	20,000.00
School Athletic Fields—Series I		Jan. 1, 1973	2	500,000.00	(d) 20,000.00
School Athletic Fields—Series II		Jan. 1, 1974	2	500,000.00	(d) 20,000.00
Sewage Disposal Plant		April 1, 1953	3½	25,000.00	(e) 25,000.00
Sewage Disp. Plt., P.W.A. Docket 1249		Aug. 1, 1954	3	34,000.00	17,000.00
Sewer		Mar. 1, 1958	3½	20,000.00	10,000.00
Sewer		Jan. 1, 1974	2	120,000.00	20,000.00
Sewer 1950-52 Construction		July 1, 1977	2.30	250,000.00	(e) 10,000.00
Total carried forward				\$33,230,500.00	\$16,000.00

SERIAL BONDS—(Continued)

Serial Bonds Issued for		Due	Rate	Debt Dec. 31, 1952	Payments Due in 1952
Total brought forward.....				\$33,230,500.00	
Unemployment Relief.....		Feb. 1, 1957	2½	400,000.00	80,000.00
Unemployment Relief.....		May 1, 1958	2	300,000.00	50,000.00
Unemployment Relief.....		Feb. 1, 1959	2	700,000.00	100,000.00
Unemployment Relief.....		Aug. 1, 1959	2½	805,000.00	115,000.00
Unemployment Relief.....		Sept. 1, 1960	2	160,000.00	20,000.00
Unemployment Relief.....		April 1, 1961	2	1,350,000.00	150,000.00
Unemployment Relief.....		April 1, 1963	1¾	1,100,000.00	100,000.00
World War Memorial.....		July 1, 1962	4	90,000.00	9,000.00
Total.....				\$38,135,500.00	

Payments begin in: (1953—c); (1954—d); (1955—e); (1958—g).

SINKING FUND BONDS

Bonds Issued for	Due	Debt		Sinking Fund		Increase or Decrease
		Dec. 31, 1952		Sept. 30, 1952	Dec. 31, 1952	
Highway	April 2, 1953	4	\$ 350,000.00	\$ 325,806.49	\$ 335,573.99	\$ 9,767.50
Schools	April 2, 1953	4	700,000.00	637,748.37	658,543.37	20,795.00
Schools—A	April 2, 1953	4	400,000.00	308,083.92	380,410.17	12,326.25
Schools	April 1, 1954	4½	500,000.00	419,121.17	433,142.42	14,021.25
Schools	Oct. 1, 1954	4	500,000.00	428,234.01	441,467.76	13,233.75
Schools	May 2, 1957	4	1,000,000.00	791,982.80	818,965.40	26,982.50
Schools	Jan. 3, 1958	4	600,000.00	404,077.35	418,740.45	14,662.50
Schools	Mar. 1, 1959	4½	1,000,000.00	794,357.61	819,813.86	25,456.25
Schools	April 1, 1954	4½	500,000.00	420,995.42	435,017.92	14,022.50
Schools	Jan. 2, 1956	4	700,000.00	549,623.40	566,742.15	17,118.75
Schools	May 2, 1957	4	1,000,000.00	779,675.96	806,495.96	26,820.00
Schools	July 1, 1956	4	1,000,000.00	942,828.91	950,694.92	7,866.01
Schools	Feb. 1, 1962	4½	1,000,000.00	875,027.51	881,269.30	6,242.39
Schools	May 1, 1962	4	2,000,000.00	1,651,418.47	1,726,544.23	75,125.76
Schools	July 1, 1962	4	2,000,000.00	918,289.12	922,629.12	4,340.00
Schools	Dec. 1, 1962	4	2,500,000.00	1,695,943.40	1,922,229.62	226,286.22
Schools	Feb. 1, 1962	4	2,000,000.00	1,095,352.21	1,101,921.71	6,569.50
Schools	Oct. 1, 1964	4	1,500,000.00	555,617.43	555,617.43	3,648.50
Schools	July 1, 1965	4	2,500,000.00	580,331.36	593,448.61	4,117.25
Schools	Jan. 3, 1968	4	1,500,000.00	656,551.98	661,189.48	4,637.50
Schools				361,775.78	365,535.78	3,760.00
Total			\$22,250,000.00	\$15,256,194.87	\$15,795,994.25	\$339,799.38

BONDED INDEBTEDNESS, DECEMBER 31, 1952		WATER SUPPLY BONDED INDEBTEDNESS	
Serial Bonds	\$38,135,500.00	Serial Bonds	\$15,000,000.00
Sinking Fund Bonds	22,250,000.00	Sinking Fund Bonds	9,315,345.02
Total Bonded Debt	\$60,385,500.00	Sinking Funds	\$ 5,684,154.98
Sinking Funds	\$15,795,994.25	Net Water Bonded Debt	
Premium on Serial Bonds Sold	36,236.21		
Net Bonded Debt	\$44,533,265.54		
Less Net Water Bonded Debt	5,684,154.98		
Net Bonded Debt Exclusive of Water Debt	\$38,848,814.56		