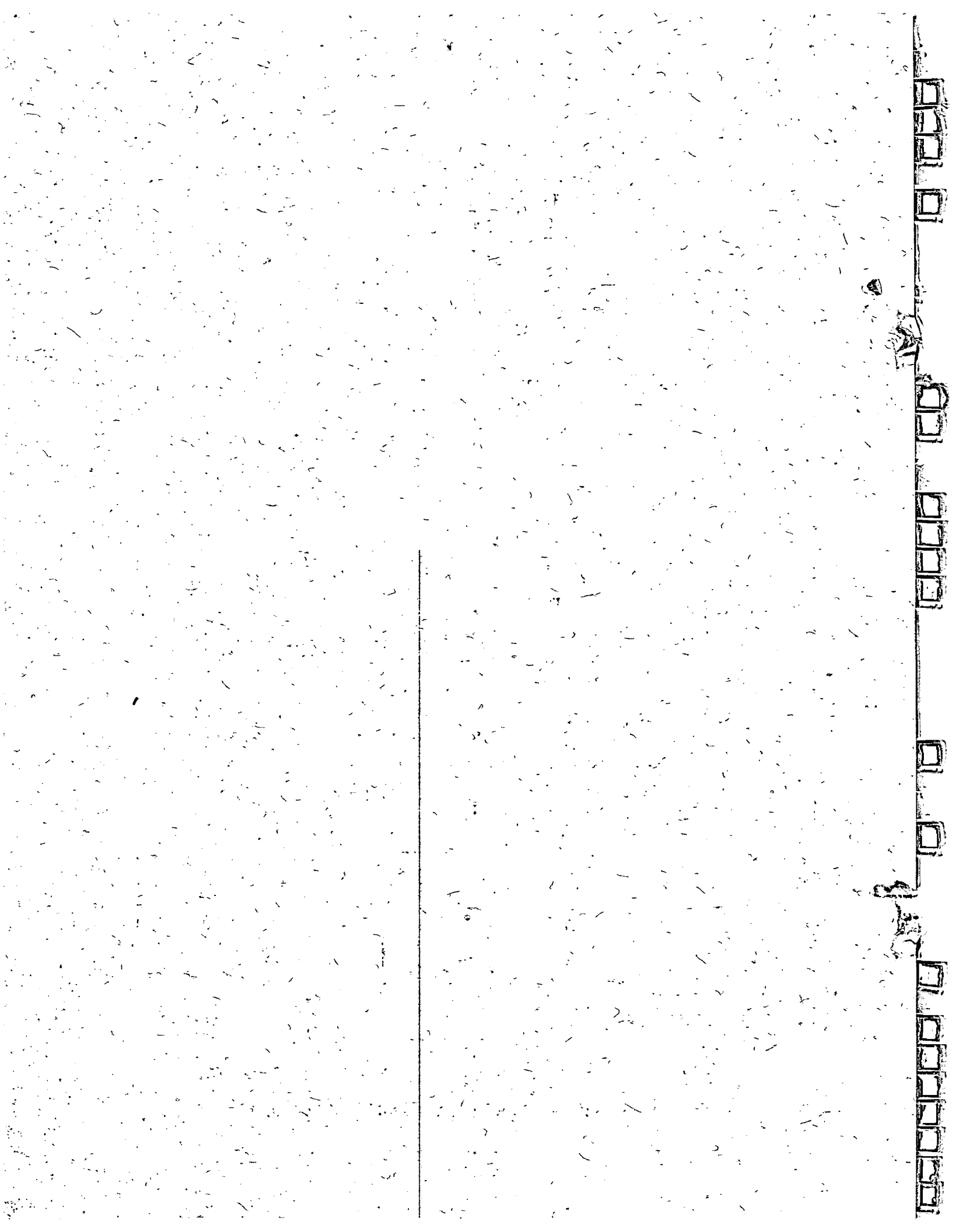


CAPITAL IMPROVEMENT PROGRAM

453



C A P I T A L
I M P R O V E M E N T
P R O G R A M
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Supplement to Publication Eight of
August 1950 ----- June 1954

THE CITY PLAN COMMISSION OF PROVIDENCE, RHODE ISLAND
IN COLLABORATION WITH THE FINANCE DIRECTOR



City Plan Commission

EDWARD WINSOR, *Chairman*
JERRY LORENZO RALPH MATERA

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

PAUL A. SAN SOUZI, *Vice Chairman*
RAYMOND J. NOTTAGE HARRY PINKERSON

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

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

June 22, 1954

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

Gentlemen:

In compliance with Chapter 8, Section 9 of the Revised Ordinances of 1946 and Section 108.15, Subsection (d) of the Charter of 1941, the City Plan Commission and Finance Director submit herewith our report on the Capital Improvement Program for the City of Providence for 1954-1960. This fifth annual report further supplements and amends the City Plan Commission's Publication Number Eight of August 1950, which presented the first Capital Improvement Program for the City.

This report is in keeping with the recommendations contained in the former documents that the program be reviewed and revised annually. The program submitted consists of capital projects and expenditures for each of the six fiscal years between October 1, 1954, and September 30, 1960. The first year of the Program is designated as the Capital Budget for 1954-1955.

That part of the Capital Budget to be financed from current revenues is being incorporated by the Budget Officer into the Operating Budget for the coming fiscal year.

Honorable Walter H. Reynolds, Mayor
Honorable City Council
of the City of Providence

June 22, 1954

The remainder of the Program for 1955-1960 is necessarily flexible in nature. In each succeeding year recommendations will be revised and extended each year in the light of future needs and future ability to pay.

The Finance Director and the City Plan Commission wish to express their appreciation of the fine cooperation extended by all agencies represented in the report.

Very truly yours,

Edward Winsor
EDWARD WINSOR
CHAIRMAN
CITY PLAN COMMISSION

John J. Cashman
JOHN J. CASHMAN
FINANCE DIRECTOR

EW:JJC/MW

IN CITY COUNCIL
SEP 2 - 1954

READ:

WHEREUPON IT IS ORDERED THAT
THE SAME BE RECEIVED.

D. Everett Whelan
CLERK

I. INTRODUCTION

The City Plan Commission and Finance Director present herewith the fourth revision of the Capital Improvement Program for Providence. The report is the fifth of what is planned to be a continuing series with publications issued annually. Each year some proposals are abandoned, others added, the work of the past year is reviewed, and the program is projected one more year into the future.

In this Capital Improvement Program city departments join together in presenting their proposals for construction projects and land purchases and detailed plans for development of the City during the next six years. They give special attention to projects to be underway in the fiscal year beginning October 1, 1954, and these are carefully reviewed by the City Plan Commission and Finance Director to make sure that they do not conflict one with another or with general and long-term plans for the City's development. Projects comprising the Capital Improvement Program are arranged in a priority order of scheduling according to relative urgency and merit.

This recommended \$21,684,575 Capital Program for the fiscal years 1954 through 1960 schedules, by years, projects felt to be essential to the City's proper development and is related closely to the several Master Plans prepared by the City Plan Commission.

II. THE FINANCIAL SITUATION OF THE CITY

Since the city began to operate under its new charter in 1941, it has made significant progress in its financial practices. It has been able to abandon borrowing to meet operating expenses, it has reduced its floating debt, it has abandoned tax anticipation borrowing, and it has ceased to issue refunding bonds. This has been accomplished with a tax rate that is very low for cities of the size of Providence. It is especially low in consideration of the amount and quality of public services. In addition, in spite of a considerable program of public works, the net general long-term debt has shown a net increase of only \$2,000,000 during the postwar years. The city's net general long-term debt was about \$42,000,000 at the end of 1953 compared with about \$40,000,000 at the end of 1945.

Beginning in 1950, the city established a Capital Improvement Program and Capital Budget as a part of its general program of financial planning. The Capital Improvement Program is for a six-year period, the first year of which is the capital budget for the next fiscal year. Each year the program is re-examined, amended, and extended another year.

The purpose of capital planning is generally to facilitate and coordinate future capital projects within the city's current and future financial ability. The Capital Improvement Program is essentially a procedure for centralizing and coordinating all the various departmental requests with the hope of reducing delays, eliminating duplication of effort, and generally improving efficiency. The various projects are scheduled according to two basic criteria, (which in turn affect and are affected by many other factors), the relative urgencies of the requests and the amount of funds that can

be devoted to capital projects. Given the second, (the amount that can be spent), projects are scheduled according to their relative urgency considering the many and varied needs of the community. This procedure obviously can never be perfect with a large variety of operations and considerable differences of opinion concerning the relative merits of projects. Nevertheless, this scheduling represents a reliable and orderly way of administering a continuing program of capital expenditures.

The second part, how much can be spent, is rather involved. There are, or should be, some funds available for capital expenditures out of current revenue each year. This amount is determined by the size of predicted receipts and future operating budgets. To this item can be added the amount of borrowing the city can afford. Even if there were no legal and procedural limits on a city's use of bonds, there are some very real economic limits. If the existing level of debt and debt service is manageable, there can be additional borrowing each year at the same rate as old debt is being retired without increasing the debt. At present Providence is retiring about two and one half million dollars of old bonded debt per year.

As frequently is the case, the funds presently available from current revenue and from borrowing at a rate that won't raise the debt are not sufficient to meet even the most urgent project needs. In these instances, as a part of the capital programming, estimates are made of future debt service resulting from scheduled borrowing. In addition, estimates are made of additional maintenance, salary, and other continuing current costs resulting from the operation of the newly scheduled projects.

This total (shown in Table 4) shows the impact of the current program on future operating budgets. Such an estimate is most

useful, since coupled with estimates of future city revenues and operating expenses, it is possible to foresee more clearly whether the city's future revenues will be adequate; and to insure that the capital and operating budgets remain within a safe level as required by city revenues.

Immediately after Schedule A, The Recommended Capital Budget for 1954-1955, and Schedule B, The Recommended Capital Improvement Program for 1954-1960, is included Schedule C, an addition to the Capital Improvement Program. Schedule C is a list of projects that would be desirable for immediate action were funds available. Because of the limited funds these projects are currently scheduled as deferred projects or in the later years of the 1954-1960 Capital Improvement Program.

These projects have been selected as being among the more suitable for acceleration should a federally aided program become necessary and activated to fight a continuing general increase in unemployment. If such a program is started, municipalities can greatly improve the effectiveness of such expenditures by having a planned schedule of public works.

III. DEPARTMENTAL REQUESTS AND RECOMMENDATIONS

Listed in the left-hand column below are the Capital Improvement Projects requested by the various city departments and agencies. Those departments and agencies not presently concerned with building or land acquisition programs are omitted from this list. The recommendations of the City Plan Commission and the Finance Director are shown in the right-hand column for each requested project.

FIRE DEPARTMENT

Project FD3 - Apparatus Replacement

\$40,000 per year has been requested for each year of the Capital Improvement Program for the purchase of new apparatus to replace old equipment. This is a continuing program of replacing the oldest equipment.

Because of a previously accelerated apparatus replacement schedule and the tight budget, it is recommended that no funds be scheduled for 1954-1955. It is recommended that \$40,000 be scheduled from current revenue for 1955-1956 and each succeeding year of the 1954-1960 Capital Improvement Program.

Project FD4 - Station Replacement

The Fire Department has requested \$200,000 in fiscal year 1954-1955 to construct a new fire station in the vicinity of Chalkstone and Mount Pleasant Avenues replacing two other stations.

It is recommended that this project be scheduled for 1957-1958. Bond authority will be required.

PARK DEPARTMENT

Project PK1 - Roger Williams Park Comfort Station

\$40,000 has been requested for fiscal year 1956-1957 for the construction of a modern comfort station at Roger Williams Park.

It is recommended that \$40,000 be scheduled from current revenue for 1956-1957 to accomplish this project.

Project PK14 - Casino Building Renovations

\$4,000 has been requested in each of 3 years beginning with fiscal year 1954-1955 to complete repairs to the Casino Building.

It is recommended that \$4,000 be scheduled from current revenue in each of three succeeding years beginning with 1954-1955.

Project PK15 - Museum Renovation

\$5,000 has been requested for 1954-1955 to complete rewiring and renovation of the museum.

It is recommended that \$5,000 be scheduled from current revenue for 1954-1955 to complete this project.

Project PK16 - Dual Road - Betsy Williams Hill

\$5,000 has been requested for the fiscal year 1955-1956 for a dual road on Betsy Williams Hill in Roger Williams Park. This road would facilitate the flow of traffic through Roger Williams Park.

It is recommended that \$5,000 be scheduled from current revenue to complete this project in 1955-1956.

Project PK11 - Seal Pool Improvements

An additional \$5,000 is requested for 1954-1955 to complete the improvements necessary to make the pool habitable for the seals.

It is recommended that \$5,000 be scheduled from current revenue to complete this project in 1954-1955.

Project PK7 - Park Garage

\$30,000 is requested for 1956-1957 for a garage building to house trucks and maintenance equipment in Roger Williams Park. Much of this equipment is now scattered in various buildings about the park.

It is recommended that \$30,000 be scheduled in 1956-1957 to accomplish this project. It is recommended that these funds be made available from current revenue.

POLICE DEPARTMENT

Project PD1 - Central Station Parking Lot

\$37,000 has been requested for 1954-1955 to acquire properties near the Central Police Station to be developed for short-term parking use by persons visiting the police station, and for storage of impounded vehicles.

It is recommended that \$37,000 be scheduled for this project in 1954-1955 with funds from current revenue.

Project PD3 - Radio Equipment

\$5,666 has been requested for the fiscal year 1954-1955 for the purchase of additional radio equipment. The equipment desired includes "Walkie-Talkies" and other mobile equipment.

It is recommended that \$5,666 be scheduled from current revenue in 1954-1955 to accomplish this project.

PUBLIC LIBRARY

The Providence Public Library is not a city department, but rather a private library, the free use of which is available to the public. The city does, however, make a substantial contribution to the operating expenses of the library and financed the recently com-

pleted Central Library addition.

Project PL2 - Washington Park Branch Rehabilitation

\$40,000 has been requested to rehabilitate the Washington Park Branch of the Public Library. Improvements in service and reduction of maintenance costs would be possible.

Because of the current tight financial situation for the city, it is recommended that this project be deferred until after 1960.

Project PL3 - Olneyville Branch Rehabilitation

\$75,000 has been requested for remodeling the present Olneyville Branch Building.

The comment under PL2 applies here also.

PUBLIC WORKS DEPARTMENT

Project PW3 - Sewer Construction in Unimproved Streets

The department has requested \$300,000 per year for three years beginning with fiscal year 1954-1955 and has requested \$200,000 per year for the remaining three years in the current program.

It is recommended that \$200,000 be scheduled in 1954-1955 for this project and that \$200,000 be scheduled for each succeeding year of the Capital Improvement Program. Bond funds will be required to accomplish this project.

Project PW4 - Highway Construction in Unimproved Streets

\$250,000 is requested for 1954-1955 and the same amount for each year included in the Capital Improvement Program.

It is recommended that \$200,000 be scheduled for 1954-1955 and each succeeding year of the Capital Improvement Program. Bond funds will be required.

Project PW5 - Highway Reconstruction

\$200,000 is requested in each of four years beginning in 1954-1955. \$150,000 per year is requested in 1958-1959 and 1959-1960.

It is recommended that \$200,000 be scheduled for 1954-1955 and 1955-1956 and that \$100,000 be scheduled for each succeeding year of the Capital Improvement Program. Bond funds will be required.

Project PW7 - Sewage Disposal Plant Improvements

Bond authority of \$3,500,000 has been approved to accomplish this project. It is requested that \$1,500,000 be made available in 1954-1955 and \$1,800,000 in 1955-1956 to complete this project.

It is recommended that \$1,000,000 be scheduled for 1954-1955 and \$2,250,000 for 1955-1956 to complete this project. Funds from existing bond authority will be required.

Project PW10 - Acorn Street Bridge Redecking

\$11,000 is requested for 1954-1955 for replacing the present wood deck and stringers with open steel beams. This should simplify the maintenance problem.

It is recommended that \$11,000 be scheduled for 1957-1958 with funds from current revenue.

Project PW12 - West River Street Bridge Redecking
Project PW13 - Cemetery Street Bridge Redecking

\$8,000 is requested for each of these projects for 1954-1955. Both involve replacement of old wooden decks with modern steel gratings and beams.

It is recommended that \$8,000 be scheduled in 1954-1955 for each of these projects with funds to be made available from current revenue.

Project PW14 - Leland Street Footbridge Reconstruction

\$17,000 is requested for 1954-

It is recommended that this pro-

1955 to rebuild the timber foot-
bridge over the Woonasquatucket
River at Leland Street.

Project PW15 - Smith Street Bridge Reconstruction

\$180,000 has been requested for
1954-1955 for building a new 34-
foot span across the Moshassuck
River.

ject be scheduled for 1957-1958
with funds from current revenue.

It is recommended that this pro-
ject be deferred until 1956-1957.
By this date any necessary
changes in this project, result-
ing from carrying out any of the
proposed railroad relocation
plans, should be apparent. Bond
authority will be required.

Project PW16 - New Bath Street Bridge

Two 35-foot spans across the Woon-
asquatucket River at Bath Street
are proposed for 1954-1955. The
estimated cost is \$150,000.

It is recommended that this pro-
ject be deferred until 1957-1958.
By this date any necessary
changes in this project, result-
ing from carrying out any of the
proposed railroad relocation
plans, should be apparent. Bond
authority will be required.

Project PW22 - Renewal of Fender System at Municipal Wharf

\$70,000 has been requested for
1954-1955 to renew the fender
system at the municipal dock.

It is recommended that this pro-
ject be scheduled for 1955-1956
with funds from current revenue.

Project PW23 - Renewal of Pavement at the Municipal Wharf

\$115,000 has been requested for
1954-1955 to renew the deteriorat-
ing pavement at the municipal
wharf.

It is recommended that \$50,000
be scheduled for 1955-1956 and
that \$65,000 be scheduled for
1956-1957 to complete this pro-

ject. Funds are to be made available from current revenue.

Project PW24 - Renewal of R.R. Tracks at Fields Point

\$170,000 is requested for 1954-1955 to make replacements of worn tracks.

It is recommended that \$85,000 be scheduled in 1955-1956 and 1956-1957 to complete this project. Funds are to be made available from current revenue.

Project PW25 - Traffic-Transit Construction Program

\$20,000 is requested for 1954-1955 and each succeeding year of the program to carry out projects designed to expedite traffic flows. The Public Works and Traffic Engineering Department concur in this request.

It is recommended that \$20,000 be scheduled for this project in 1954-1955 and for each succeeding year of the Capital Improvement Program. Bond funds will be required for this program.

Project PW26 - Dock Extension and New Building at Fields Point

\$2,000,000 has been requested for the fiscal year 1954-1955 for an expansion of the dock and facilities at Fields Point. This project is contingent upon the McLean Company being able to begin operations and offering rental payments to the city that will amortize the investment.

It is recommended that this project be approved, subject to the electorate's granting of authority for this bond issue.

Project PW18 - North Main Street District Storm Sewers

A total of \$900,000 is requested to complete a system of storm sewers between North Main and Hope

It is recommended that this project be deferred until after 1960.

Streets north of Rochambeau Avenue.

This will relieve the present sanitary sewers and reduce the volume of sewage to be treated.

\$150,000 is requested for 1955-1956 and 1956-1957 and \$200,000 for each of the next three years.

Project PW21 - Construction of Woonasquatucket River Walls

\$3,600,000 has been requested for walls to prevent erosion to the banks of the Woonasquatucket River, from Gaspee Street to Eagle Street. \$600,000 a year has been requested for 1955-1956, 1956-1957, 1957-1958 and \$900,000 a year for 1958-1959 and 1959-1960.

It is recommended that this project be deferred until after 1960 and that there be a study of alternative solutions to the problems caused by this river.

RECREATION DEPARTMENT

Project RD1 - Joslin Park Swimming Pool

\$400,000 has been requested for 1956-1957 for this project which is comparable to the Federal Hill and South Providence pools built a few years ago.

It is recommended that this project be scheduled for 1956-1957 with financing from bond authority. It should be coordinated with the proposed Joslin Street Elementary School.

Project RD2 - Smith Hill Swimming Pool

\$400,000 has been requested for 1958-1959 to construct this pool. A bond issue to provide the funds has been approved.

It is recommended that this project be scheduled for 1958-1959 with funds from bond authority and coordinated with the Clara-Danforth Street Elementary School.

Project RD6 - Playground Improvement Program

\$10,000 is requested for 1954-1955 and each succeeding year for improvement of existing playgrounds.

It is recommended that \$10,000 be scheduled for this project from current revenue for 1954-1955 and each succeeding year.

Project RD8 - Camp-Cypress Street Playground

\$12,000 has been requested for fiscal year 1954-1955 for further improvements at the Camp-Cypress Street Playground.

It is recommended that \$12,000 be scheduled for this project in 1954-1955 with funds from current revenue.

Project RD15 - Willard Avenue Playground

\$312,000 has been requested for 1957-1958 to construct a much needed playground and playfield in the Willard Avenue vicinity. This project is to be coordinated with the Willard Avenue Redevelopment Project and the new Upper South Providence School.

It is recommended that \$312,000 be scheduled for 1957-1958. Bond authority will be required.

REDEVELOPMENT AGENCY

Fourteen projects have been submitted by the Providence Redevelopment Agency. Seven of these projects are scheduled during the 1954-1960 Capital Improvement Program. The seven projects listed as deferred projects, as well as some projects listed in the later years of the 1954-1960 Capital Improvement Program, may be subject to re-scheduling. Since these projects are financed jointly by the city and the federal government (federal contribution is currently 2/3 of the net project cost, which is the cost of planning, purchasing the land and preparing the land for new uses less the price received for the land), the future of these projects and their ultimate cost to

the city depend on the willingness of the federal government to maintain the program on the current basis. Should the program be abandoned by the federal government or should the federal contribution be significantly reduced, some of these projects would have to be further deferred or perhaps even abandoned. Conversely, should federal funds be made available in increased amounts, perhaps as an expanded program of "public works" designed to help fight any continuing increases in unemployment, it might well be possible to reschedule some projects for an earlier date. In all fourteen projects listed below the cost represented is the city's one third of the estimated net project cost.

Project D2-A1 - Willard Center Unit One

\$151,340 has been requested for 1954-1955 as the city's share of the cost of redeveloping this site. This project will provide a site for the new Upper South Providence Elementary School.	It is recommended \$151,340 be scheduled for 1954-1955 for this project with financing from bond authority.
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Project D2-R - Point Street

\$216,869 has been requested for 1956-1957 as the city's share of the cost of redeveloping this site for industrial use.	It is recommended that \$216,869 be scheduled for 1956-1957 with funds from bond authority.
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Project D2-A2 - Willard Center Unit Two

\$200,000 has been requested for fiscal year 1955-1956, \$200,000 for 1956-1957 and \$214,000 for 1957-1958. This project will provide area for a new shopping center and a playfield.	It is recommended that this project be scheduled to begin with \$200,000 to be scheduled in 1955-1956, \$200,000 in 1956-1957 and \$214,000 in 1957-1958 with financing from bond authority.
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Project D7-A - Constitution Hill

\$200,000 is requested for fiscal year 1957-1958 for residential re-development of the Constitution Hill Project Area.

It is recommended that \$200,000 be scheduled for this project in 1957-1958 with financing from bond authority.

Project D7B - Lippitt Hill

\$500,000 is requested for fiscal year 1958-1959 for residential re-development of the Lippitt Hill Project Area.

It is recommended that \$500,000 be scheduled for this project in 1958-1959 with financing from bond authority.

Project A1-A - Mashapaug Pond

\$500,000 is requested for fiscal year 1959-1960 for residential re-development of the Mashapaug Pond Project Area.

It is recommended that \$500,000 be scheduled for this project in 1959-1960 with financing from bond authority.

Project D8-A - South Main

\$400,000 is requested for 1959-1960 for residential redevelopment of the South Main Street Project Area.

It is recommended that \$400,000 be scheduled for this project in 1959-1960 with financing from bond authority.

The remaining seven projects listed below are all scheduled for financing for dates after completion of the 1954-1960 Capital Improvement Program.

Project D2-T	Hospital Street	\$ 448,100
Project D8-B	Tockwotton	270,460
Project D8-M	Cohan Boulevard	242,360
Project D3-A	Codding Court	931,620
Project D7-R	West River - Randall Square	1,100,000
Project D4-M	Atwells Avenue	437,780
Project D6-R	Lower Chalkstone Avenue	150,000

SCHOOL DEPARTMENT

Project SD2 - Upper South Providence Elementary School

\$1,130,000 has been requested for fiscal year 1954-1955 to complete work on this school.

It is recommended that \$1,000,000 be scheduled for 1954-1955 and \$500,000 for 1955-1956 to complete this school with financing from bond authority.

Project SD3 - Lower South Providence Elementary School

\$600,000 has been requested for 1958-1959 and \$1,200,000 for 1959-1960 to construct this school.

It is recommended that \$600,000 be scheduled for 1958-1959 and \$1,200,000 for 1959-1960 with financing from bond authority.

Project SD5 - Danforth Street, Smith Hill Elementary School

\$650,000 was requested for 1959-1960 and \$1,000,000 for 1960-1961 to construct this school.

It is recommended that \$650,000 be scheduled to begin this school in 1959-1960 and \$1,000,000 to be scheduled after 1960 to complete the school with funds to be made available from bond authority.

Project SD6 - Elmwood Elementary School

\$950,000 has been requested for after 1960 to construct this school.

It is recommended that this project be deferred until after 1960.

Project SD7 - Joslin Street School

\$45,000 has been requested for fiscal year 1956-1957 to begin construction of this school. \$360,000 is requested in 1957-1958 and \$495,000 in 1958-1959 to complete this project.

It is recommended that \$45,000 be scheduled for 1956-1957, \$360,000 in 1957-1958 and \$495,000 in 1958-1959 with financing from bond authority.

Project SD8 - Modernization Program

\$250,000 has been requested in 1955-1956 and 1956-1957 for modernization of existing school buildings.

It is recommended that \$250,000 be scheduled for 1955-1956 and 1956-1957 with funds to be made available from bond authority.

TRAFFIC ENGINEERING DEPARTMENT

Project TE1 - Traffic Signals

\$50,000 has been requested for fiscal year 1954-1955 and each succeeding year of the Capital Improvement Program.

It is recommended that \$50,000 be scheduled in 1956-1957 and each succeeding year of the program. Bond authority will be required.

Project TE2 - Parking Meter Program

\$12,500 has been requested for 1954-1955 and each succeeding year of the program to continue the replacement of older meters.

It is recommended that \$12,500 be scheduled for 1954-1955 and each succeeding year of the program with funds to be made available from current revenue.

Project TE4 - Parking Garage "A"

\$1,164,700 has been requested for fiscal year 1954-1955 to complete the first municipal parking garage.

It is recommended that \$954,700 be scheduled for 1954-1955 with funds to be made available from existing bond authority.

Project TE8 - Off-Street Parking

\$200,000 has been requested in fiscal year 1954-1955, \$200,000 in 1955-1956 and \$100,000 in 1956-1957 for the construction of off-street parking facilities.

It is recommended that this project be scheduled with \$200,000 for 1955-1956, \$200,000 for 1956-1957 and \$100,000 for 1957-1958 with funds to be made available from existing bond authority.

Project TE12 - Huntington Avenue Reconstruction

\$1,250,000 has been requested for 1954-1955 for the reconstruction and widening of Huntington Avenue.

It is recommended that \$1,000,000 be scheduled for 1956-1957 to carry out this project. Bond authority will be required.

WATER SUPPLY BOARD

The Water Supply Board is practically an independent enterprise, financed chiefly from funds separate from those of the rest of the city government. For this reason, projects of the Board have been shown separately in the schedules which follow. The scheduled projects are designed to meet existing or anticipated increasing demands on the system.

IV. THE RECOMMENDED PROGRAM

The total of the amounts requested for capital improvements by the various city departments for the six fiscal years 1954-1960 is \$27,479,575, exclusive of the Water Supply Board. This is a decrease of \$1,645,084 below the amount requested for 1953-1959. Most of these requested projects are necessary, should be started soon, and will have to be accomplished eventually. The limited funds available for capital improvements require, however, that some of these projects be rescheduled or deferred until after the current six-year program. The Finance Director and the City Plan Commission have attempted to schedule these requested projects according to their relative priority within the limits of the city's financial ability. The Recommended Six-Year Capital Improvement Program totals \$21,684,575, exclusive of the Water Supply Board. This represents a six-year program about \$3,500,000 larger than scheduled for the 1953-1959 program.

The amount scheduled for 1954-1955, \$5,833,206, is the largest in the six-year program. It represents, with one important exception, projects that have been scheduled before. The \$2,000,000 scheduled for the dock extension and building at Fields Point is a new, previously unscheduled project. Bond authority for this project is to be voted upon in the November elections in 1954. Should this approval be gained and the McLean Company receive approval from the Interstate Commerce Commission to begin their "trailership" service, the city will construct the facilities upon negotiation of an agreement with the company insuring payment of a rental more than sufficient to amortize the city's expenditures in constructing these addi-

tional dock facilities.

Predictions of net general long term debt and debt service are shown in Table 3. Even the limited program recommended will involve an increase in the debt and the debt service. The debt service will increase from slightly less than \$3,600,000 in 1954-1955 to slightly over \$4,100,000 in 1958-1959. With the backlog of school construction, redevelopment projects, and the various other capital projects, it does not seem likely that capital expenditures after 1960 can be reduced sufficiently to permit any easy, rapid reduction in the debt and debt service. Debt and debt service charges can more readily be reduced as it becomes possible to finance a larger part of the Capital Improvement Program from current revenues.

On a percentage basis, the debt service will increase nearly twice as rapidly as the debt. This apparent paradox is explained by the beginning of principal payments on several issues of bonds issued with provision for a five-year deferral of payments on principal. The net general long term debt is expected to increase from about \$43,800,000 to a peak of about \$48,800,000 in 1956-1957.

In the recommended program only \$107,166 is scheduled from current revenue for capital improvements in 1954-1955. The average for the next five years is only slightly greater. This is a smaller amount of financing from current revenue than was planned a year ago. It would be desirable to increase this figure considerably, but unfortunately with the existing and projected level of city revenues, it does not presently appear that more funds will be available soon.

Table 4 shows the total effect on the operating budget of carrying out the Capital Improvement Program. The net effect is a smaller drain on the operating budget throughout the period than is scheduled for 1953-1954. This is accomplished by reducing the cur-

rent revenue appropriations for capital projects by an amount greater than the expected increase in debt service.

SCHEDULE A

SUMMARY
RECOMMENDED
CAPITAL BUDGET
1954-1955

<u>Department</u>	<u>Code</u>	<u>Project</u>	<u>Estimated Cost</u>
Park Department	PK11	Complete Improvements in Seal Pool	\$ 5,000*
	PK14	Continue Renovation of the Casino Building	4,000*
	PK15	Complete Renovation of the Park Museum	5,000*
Police Department	PD 3	Purchase of Mobile Radio Equipment	5,666*
	PD 1	Parking Lot near Central Police Station	37,000*
Public Works	PW 4	Highway Construction in Unimproved Streets	200,000#
	PW 3	Sewer Construction in Unimproved Streets	200,000#
	PW 5	Highway Reconstruction	200,000#
	PW 7	Sewage Disposal Plant Improvements	1,000,000#
	PW26	Dock Extension and New Building at Fields Point	2,000,000#
	PW13	Redecking Cemetery Street Bridge	8,000*
	PW12	Redecking West River Street Bridge	8,000*
	PW25	Traffic-Transit Construction Program	20,000#
Recreation Department	RD 8	Camp-Cypress Playground Improvement	12,000*
	RD 6	Playground Improvement Program	10,000*
Redevelopment Agency	D2-A1	Willard Center Unit One	151,340#
School Department	SD 2	Upper South Providence Elementary School	1,000,000#
Traffic Engineering	TE 2	Parking Meter Replacement Program	12,500*
	TE 4	Parking Garage "A"	954,700#
		Bonds	\$ 5,726,040#
		Current Revenue	\$ 107,166*
TOTAL	1954-1955 Capital Budget (Exclusive of Water Supply Board)		\$ 5,833,206

SCHEDULE B

RECOMMENDED
CAPITAL IMPROVEMENT PROGRAM

1954-1960

Project	Recommended Date					Deferred Projects
	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60
FIRE DEPARTMENT						
Apparatus Replacement	---	40,000*	40,000*	40,000*	40,000*	200,000*
Station Replacement	---	---	---	200,000	---	---
HEALTH AND WELFARE DEPARTMENTS						
Health and Welfare Building	---	---	---	---	---	760,000
PARK DEPARTMENT						
Seal Pool and Pump	5,000*	---	---	---	---	---
Repairs to Casino Building	4,000*	4,000*	4,000*	---	---	---
Museum Renovation	5,000*	---	---	---	---	---
Dual Road-Betsy Williams Hill	---	5,000*	---	---	---	---
Comfort Station	---	---	40,000*	---	---	---
Garage to House Equipment	---	---	30,000*	---	---	---
POLICE DEPARTMENT						
Radio Equipment	5,666*	---	---	---	---	---
Police Parking Lot	37,000*	---	---	---	---	---
PUBLIC LIBRARY						
Washington Park Branch	---	---	---	---	---	40,000*
Olneyville Branch	---	---	---	---	---	75,000*
PUBLIC WORKS DEPARTMENT						
Highway Construction in						
Unimproved Streets	200,000	200,000	200,000	200,000	200,000	---
Sewer Construction in						
Unimproved Streets	200,000	200,000	200,000	200,000	200,000	---
Highway Reconstruction	200,000	200,000	100,000	100,000	100,000	---
Sewage Disposal Plant						
Improvements	1,000,000	2,250,000	---	---	---	---
Renewal of Tracks at						
Municipal Dock	---	85,000*	85,000*	---	---	---

Project	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	Deferred Projects
Renewal of Pavement at Municipal Dock	---	50,000*	65,000*	---	---	---	---
Renewal of Fenders at Municipal Dock	---	70,000*	---	---	---	---	---
Extension of Dock and New Building of Fields Point	2,000,000	---	---	---	---	---	---
Reconstruction of Smith Street Bridge	---	---	180,000	---	---	---	---
New Bridge near Bath Street	---	---	---	150,000	---	---	---
Rebuilding of Leland Street	---	---	---	---	---	---	---
Foot Bridge	---	---	---	17,000*	---	---	---
Redecking of Acorn Street Bridge	---	---	---	11,000*	---	---	---
Redecking of Cemetery Street Bridge	8,000*	---	---	---	---	---	---
Redecking of West River Street Bridge	8,000*	---	---	---	---	---	---
North Main Street District Storm Sewers	---	---	---	---	---	---	900,000
Woonasquatucket River Walls	---	---	---	---	---	---	3,600,000
Traffic-Transit Construction Program	20,000	20,000	20,000	20,000	20,000	20,000	---
RECREATION DEPARTMENT							
Joslin Park Pool	---	---	400,000	---	---	---	---
Smith Hill Pool	---	---	---	---	400,000	---	---
Willard Avenue Playground	---	---	---	312,000	---	---	---
Camp-Cypress Street Playground	12,000*	---	---	---	---	---	---
Playground Improvement	10,000*	10,000*	10,000*	10,000*	10,000*	10,000*	50,000*
REDEVELOPMENT AGENCY							
D2-A1 Willard Center Unit One	151,340	---	---	---	---	---	---
D2-A2 Willard Center Unit Two	---	200,000	200,000	214,000	---	---	---
D2-R Point Street	---	---	216,869	---	---	---	---
D7-A Constitution Hill	---	---	---	200,000	---	---	---
D7-B Lippitt Hill	---	---	---	---	500,000	---	---
A1-A Mashapaug Pond	---	---	---	---	---	500,000	---
D8-A South Main	---	---	---	---	---	400,000	---
D2-F Hospital Street	---	---	---	---	---	---	448,100

Project	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	Deferred Projects
D8-B Tockwotton	---	---	---	---	---	---	270,460
D8-M Coban Boulevard	---	---	---	---	---	---	242,360
D3-A Coddling Court	---	---	---	---	---	---	931,620
D7-R West River-Randall Square	---	---	---	---	---	---	1,100,000
D4-M Atwells Avenue	---	---	---	---	---	---	437,780
D6-R Lower Chalkstone	---	---	---	---	---	---	150,000
SCHOOL DEPARTMENT							
Upper South Providence	1,000,000	500,000	---	---	---	---	---
Elementary School	---	---	45,000	360,000	495,000	---	---
Joslin Street Elementary School	---	---	---	---	---	---	---
Lower South Providence	---	---	---	---	600,000	1,200,000	---
Elementary School	---	---	---	---	---	---	---
Danforth Street, Smith Hill	---	---	---	---	---	650,000	1,000,000
Elementary School	---	---	---	---	---	---	950,000
Elmwood Elementary School	---	250,000	250,000	---	---	---	---
Modernization Program	---	---	---	---	---	---	---
TRAFFIC ENGINEERING DEPARTMENT							
Traffic Signals	12,500*	---	50,000	50,000	50,000	50,000	---
Parking Meter Program	---	12,500*	12,500*	12,500*	12,500*	12,500*	62,500*
Parking Garage "A"	954,700	---	---	---	---	---	---
Off-Street Parking	---	200,000	200,000	100,000	---	---	---
Huntington Avenue Reconstruction	---	---	1,000,000	---	---	---	---
Subtotal							
Bonds	\$ 5,726,040	\$ 4,020,000	\$ 3,061,869	\$ 2,106,000	\$ 2,565,000	\$ 3,320,000	\$10,790,320
Current Revenue	107,166	276,500	286,500	90,500	62,500	62,500	427,500
Total Exclusive of Water Supply Board	\$ 5,833,206	\$ 4,296,500	\$ 3,348,369	\$ 2,196,500	\$ 2,627,500	\$ 3,382,500	\$11,217,820
WATER SUPPLY BOARD							
Reinforcement to High Service	---	---	---	---	---	---	---
System in Western Section	430,000	---	---	---	---	---	---
Distribution Reservoir	---	---	600,000	600,000	264,606	---	---
Reinforcement to Distribution	---	---	---	---	---	403,802	---
System of Neutaconkanut Conduit	---	---	---	---	---	---	---
Subtotal for Water Supply Board	430,000	---	600,000	600,000	264,606	403,802	---

	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	Deferred Projects
GRAND TOTAL INCLUDING WATER SUPPLY BOARD	\$ 6,263,206	\$ 4,296,500	\$ 3,948,369	\$ 2,796,500	\$ 2,892,106	\$ 3,786,302	\$11,217,820

* To be financed from current revenue

1. For continuing projects repeated each year, a five-year total only is shown in the column headed "Deferred Projects".
2. For all projects listed under the Redevelopment Agency, only the City's share (approximately one-third) of the total write-down cost is shown. Federal funds are used in carrying out these projects, with the city's share becoming due and payable on their completion.

SCHEDULE C

PROJECTS RECOMMENDED FOR ACCELERATION SHOULD A FEDERALLY AIDED PUBLIC WORKS PROGRAM BE ESTABLISHED

<u>Project</u>	<u>Estimated Cost</u>
Fire Department Station Consolidation	\$ 200,000
Health and Welfare Building	760,000
North Main Street Storm Sewers	900,000
Smith Hill Pool	400,000
Danforth Street Smith Hill Elementary School	1,650,000
Lower South Providence Elementary School	1,800,000
Huntington Avenue Reconstruction	<u>1,000,000</u>
TOTAL	\$ 6,710,000

APPENDIX A

Table 1

Current Status of Projects in
Recommended 1953-1954 Capital Budget

<u>Code No.</u>	<u>Project</u>	<u>Present Status</u>	<u>Recommended in Capital Budget</u>	<u>Current Estimate of Expenditures by Sept. 30, 1954</u>
FD 2	Radio Transmission Equipment	To be completed	\$ 3,000*	\$ 3,000*
FD 3	Apparatus Replacement	Purchased	40,000*	37,375*
HD 3	Office Space at Po-casset Ave. Bathhouse	Project abandoned	10,000*	---
PK 13	Parking Lot at Roger Williams Park	Under construction	4,000*	4,000*
PK 15	Museum Renovation	Partly completed	10,000*	10,000*
PL 1	Central Library Addition	Completed	292,500#	292,500#
PW 4	Highway Construction	In planning stage	300,000#	180,000#
PW 5	Highway Reconstruction	In planning stage	200,000#	180,000#
PW 3	Sewer Construction	In planning stage	200,000*	215,000*
PW 22	Sewage Disposal Plant Improvements	In planning stage	1,000,000#	200,000#
PW 6	Public Works Garage	To be completed	200,000#	360,000#
PW 7	Outdoor Substation Construction at Fields Point	Completed	55,000#	(50,000#) (45,000*)
PW 23	Lighting of Municipal Wharf	To be completed	6,000*	6,000*
PW 24	Forestry Shop and Storage	To be completed	30,000*	35,000*
PW 25	Traffic-Transit Construction Program	In planning stage	25,000#	10,000#
PW 27	Office Space	To be completed	75,000*	75,000*
PU 1	New Municipal Garage and Repair Shop	To be completed	300,000#	319,000#
RD 13	Sackett St. Playground	To be completed	23,575#	23,575#
RD 14	Smith St. Playground (Extension)	Purchased	10,000#	10,000#
RD 6	Playground Improvement Program	In process	10,000*	10,000*
SD 1	Fox Point Elementary School	To be completed	650,000#	650,000#
SD 2	Upper So. Providence Elementary School	Plan for land acquisition and beginning of construction	470,000#	100,000#
TE 1	Traffic Signals	Complete this phase of program	100,000#	100,000#
TE 2	Parking Meter Program	Purchase prior to fiscal year 1953-1954	19,404*	---

Table 1 (Continued)

<u>Code No.</u>	<u>Project</u>	<u>Present Status</u>	<u>Recommended in Capital Budget</u>	<u>Current Estimate of Expenditures by Sept. 30, 1954</u>
TE 4	Parking Garage A	In planning stage	\$ 750,000#	\$ (35,000*) (250,000#)
SW 1	Office Space	Project abandoned	7,000*	----
	* To be financed from current revenues		414,404*	475,375*
	# To be financed by bond issues		4,376,075#	2,725,075#
	TOTAL		\$4,790,479	\$3,200,450

Note: PW 7 and TE 4 are being financed with funds from both bond authority and current revenue.

Table 1A

Changes in the 1953-1954 Capital Budget

<u>Project</u>	<u>Current Estimate of Expenditures in 1953-1954</u>
1. Repairs to Old Incinerator	\$ 250,000*
2. Davis Park Playground Construction	125,000*
3. Dexter Training Grounds Improvement	20,000*
4. Purchase of sirens for Civil Defense	50,000*
5. Construction of a Pistol Range for the Police Department	<u>12,000*</u>
Funds from Current Revenue	<u>457,000*</u>
TOTAL	\$ 457,000

Source: City Finance Director

Table 2

Comparative Summary
Capital Improvement Program
1954-1960

Fiscal Year	<u>Requested</u>		<u>Recommended</u>	
	<u>Excluding Water Supply Board</u>	<u>Including Water Supply Board</u>	<u>Excluding Water Supply Board</u>	<u>Including Water Supply Board</u>
1954-55	\$ 9,351,206	\$ 9,781,206	\$ 5,833,206	\$ 6,263,206
1955-56	4,131,500	4,131,500	4,296,500	4,296,500
1956-57	2,918,369	3,518,369	3,348,369	3,948,369
1957-58	2,668,500	3,268,500	2,196,500	2,796,500
1958-59	3,827,500	4,092,106	2,627,500	2,892,106
1959-60	<u>4,582,500</u>	<u>4,986,302</u>	<u>3,382,500</u>	<u>3,786,302</u>
Total	27,479,575	29,777,983	21,684,575	23,982,983
Deferred Projects	<u>5,842,820</u>	<u>5,842,820</u>	<u>11,217,820</u>	<u>11,217,820</u>
GRAND TOTAL	\$ 33,322,395	\$ 35,620,803	\$ 32,902,395	\$ 35,200,803

Table 3

Estimated Net General and Long-Term Debt
and
Annual Debt Service
based on
Recommended Capital Improvement Program

<u>Fiscal Year</u>	<u>Net Debt</u>	<u>Annual Debt Service Charge</u>
1953-1954	\$ 43,841,851	\$ 3,419,984
1954-1955	47,094,449	3,585,732
1955-1956	48,469,834	3,728,301
1956-1957	48,814,203	3,804,435
1957-1958	48,030,853	3,919,218
1958-1959	47,487,853	4,109,768
1959-1960	47,855,353	3,928,429
1960-1961	44,870,853	3,914,319
1961-1962	41,849,353	3,905,800
1962-1963	38,807,853	3,854,095
1963-1964	35,809,853	3,741,816
1964-1965	32,881,853	3,580,532

Note: Exclusive of Water Supply Board. Figures assume new bond issues to be financed at $2\frac{1}{2}\%$ and notes at 1.2%. Items within the Capital Improvement Program to be financed from current revenues are excluded.

Figures above line indicate the probable effect on net debt and debt service as the 1954-1960 Capital Improvement Program is accomplished. Figures below the line indicate only the rate of decline in debt and debt service under the artificial assumption of no additional borrowing subsequent to completion of the 1954-1960 program.

Source: 1953 Financial Report of the City of Providence and the schedule of Capital Improvement Projects for 1954-1960.

Table 4

Estimated Effect on Future Operating Budgets
of the
Recommended Capital Improvement Program
1954-1960

Fiscal Year	Increase or Decrease in Debt Service from the 1953-1954 level	Change in Capital Expenditures from Current Revenue over 1953-1954 level (✓ or -)	Change in general operating costs from scheduled Capital Improvement Projects (✓ or -)	Change in Operating Budget Resulting from 1954-1960 Capital Improvement Projects (✓ or -)
1954-55	✓ \$ 165,748	- \$ 825,209	✓ \$ 13,500	- \$ 645,961
1955-56	✓ 308,317	- 655,875	✓ 48,330	- 299,228
1956-57	✓ 384,451	- 645,875	✓ 67,330	- 194,094
1957-58	✓ 499,234	- 841,375	✓ 75,830	- 266,311
1958-59	✓ 689,784	- 869,875	✓ 67,230	- 112,861
1959-60	✓ 508,445	- 869,875	✓ 86,230	- 275,200

Notes: These figures are exclusive of the Water Supply Board.

Debt Service in 1953-1954 is estimated at \$3,419,984 in the Budget Report.

Current Revenue expenditures for capital projects in 1953-1954 are estimated at \$932,375 (see Tables 1 and 1A).

Column 4 totals derived from Budget Requests, Forms B and C.

Assuming the Capital Improvement Program is carried out essentially as scheduled, the estimates in Columns 2 and 3 should prove fairly accurate. Many operating departments have not been able to do a very complete job of estimating increases or decreases in operating and maintenance costs resulting from planned capital projects, therefore the estimates in Column 4 are incomplete and probably err in the direction of underestimating additional operational costs. Consequently the estimated total effect (Column 5) will generally show less of an increase (or more of a decrease) in the operating budget than probably will be realized.

APPENDIX B

TABLES PRESENTING A

RECORD OF CITY OF PROVIDENCE FINANCES

1927-1954

TABLE I
GENERAL FUND RECEIPTS
City of Providence
1927 - 1954

(In 000's to nearest 1,000)

Year	Miscell- aneous	Depart- mental Revenue	Rents and Interest	Grants- In-Aid	Racing Receipts	Property Taxes	Non-Revenue Receipts	Total
1927	\$ 256	\$ 700	\$ 194	\$ 38	\$ ---	\$ 11,025	\$ ---	\$ 12,213
1928	303	758	199	35	---	11,911	---	13,207
1929	369	777	200	40	---	12,400	---	13,785
1930	490	713	227	38	---	12,773	---	14,241
1931	426	769	219	44	---	12,894	---	14,352
1932	551	551	215	1,271	---	12,792	---	15,380
1933	555	558	191	1,519	---	12,273	---	15,097
1934	675	560	142	840	---	11,780	---	13,998
1935	681	618	172	1,037	199	11,760	---	14,467
1936	694	605	147	1,049	288	12,077	---	14,861
1937	696	761	132	912	283	12,535	---	15,320
1938	695	731	100	981	122	12,492	---	15,121
1939	679	743	112	1,069	278	12,854	---	15,736
1940	629	624	106	1,170	262	12,661	---	15,452
1941	681	655	100	951	199	13,073	648	16,306
1942	629	589	138	1,004	296	13,089	418	16,163
1943	581	718	110	1,168	322	13,173	358	16,431
1944	594	668	106	1,008	536	13,167	529	16,608
1945	599	575	94	929	586	13,294	899	16,976
1946	620	663	139	821	1,415	13,302	1,517	18,477
1947	797	894	82	962	1,165	13,220	1,485	18,605
1948	823	1,047	86	3,148	1,269	13,399	1,324	21,096
1949	815	1,086	75	3,585	956	14,075	1,086	21,678
1950	820	1,215	108	4,666	803	16,831	302	24,745
1951	832	1,251	225	3,844	718	17,180	350	24,400
1952	819	1,368	169	3,755	1,167	18,344	435	26,057
1953	834	1,514	251	3,579	1,289	18,733	483	26,683
1954*	784	1,264	212	3,635	1,280	19,989	155	27,319

* Estimated

SOURCE: Annual Financial Reports of the City of Providence (Controller's Reports).

NOTES: (1) These figures are exclusive of the Water Supply Board.

(2) Miscellaneous includes these items from the general fund report on revenues in the Controller's Report: Business licenses, special assessments, fines, donations, and sewer rentals. It also includes poll taxes and dog license fees from the School Fund section of the Controller's Report.

(3) Departmental Revenue includes all items listed under total departmental revenue in the Controller's Report plus School Departmental Revenues listed separately in the School Fund.

(4) Grants-in-Aid includes all items listed under general fund revenues in the Controller's Report plus grants-in-aid for schools and public school teachers salaries as listed separately under the School Fund.

(5) Total includes total General Fund Receipts (less the Water Supply Board) plus School Fund Receipts. The sum of the subtotals may not always equal the total column because the numbers have been rounded off to the nearest thousand.

TABLE II
OPERATING EXPENDITURES
City of Providence
1927 - 1954

(In 000's to nearest 1,000)

Year	Miscellaneous	Debt Service	Pensions	Contributions	Public Schools	Parks and Recreation	Public Welfare	Public Health	Public Works	Public Safety	General Gov't	Total
1927	\$ 775	\$ 1,539	\$ 370	\$ 186	\$ 3,671	\$ 236	\$ 229	\$	\$ 1,935	\$ 2,595	\$ 484	\$ 12,478
1928	802	1,723	392	220	3,842	256	240	351	2,274	2,591	475	13,166
1929	741	1,915	409	227	3,963	276	234	369	2,223	2,656	508	13,519
1930	683	2,058	426	278	4,195	388	257	431	2,340	2,718	517	14,289
1931	638	2,051	443	251	4,392	367	430	474	2,080	2,824	542	14,491
1932	33	2,647	487	261	4,554	298	1,712	482	2,034	2,762	525	15,796
1933	26	3,079	533	262	4,207	271	2,432	425	1,710	2,473	497	15,915
1934	204	3,106	533	253	3,837	267	2,026	415	1,755	2,284	487	15,167
1935	132	3,244	526	264	4,106	251	3,038	432	2,042	2,347	497	16,878
1936	112	3,732	523	264	4,196	264	2,812	433	1,828	2,407	495	17,066
1937	178	4,098	525	264	4,376	293	2,720	433	1,788	2,445	514	17,636
1938	65	3,825	548	272	4,572	213	4,174	484	2,425	2,682	618	19,876
1939	42	3,591	585	276	4,581	200	3,787	484	1,834	2,517	569	18,465
1940	49	3,930	579	284	4,575	176	3,663	493	1,712	2,471	550	18,481
1941	73	3,578	539	286	4,656	208	3,468	495	1,825	2,473	590	18,192
1942	131	3,346	608	287	4,714	210	2,237	513	2,148	2,427	573	17,193
1943	125	3,435	655	273	4,861	203	997	531	2,131	2,347	540	16,097
1944	113	3,512	745	275	5,139	198	731	530	1,967	2,370	596	16,176
1945	252	3,478	838	280	4,915	211	693	577	2,258	2,303	623	16,426
1946	195	4,046	814	289	4,718	264	867	661	2,697	2,614	698	17,861
1947	101	3,530	923	292	4,977	336	1,064	762	2,642	2,732	757	18,116
1948	136	3,421	978	278	5,997	452	1,315	856	3,234	3,206	813	20,685
1949	107	3,339	1,098	298	6,045	465	2,072	855	2,931	3,362	881	21,448
1950	125	3,396	1,121	299	6,237	531	3,517	944	3,500	3,756	950	24,376
1951	190	3,569	1,150	305	6,277	538	2,522	966	3,605	3,742	945	23,809
1952	447	3,652	1,291	328	6,596	662	2,393	1,200	3,621	4,143	1,138	25,471
1953	207	3,538	1,471	333	7,239	633	2,055	1,271	3,762	4,152	1,071	25,731
1954*	308	3,420	1,579	356	7,424	693	2,241	1,434	4,003	4,621	1,212	27,291

TABLE II (Continued)

* Estimated

SOURCE: Annual Financial Reports of the City of Providence.

NOTES: (1) These figures are exclusive of the Water Supply Board.

(2) The totals in each category are based on general fund expenditures except for the Public Schools account. The total expenditure for public schools is listed separately under the School Fund and includes expenditures additional to those made from the general fund.

(3) The Parks and Recreation category includes the expenditures for "Celebrations" listed separately in the Controller's Report.

(4) "General Government" expenditure is obtained by adding the totals for financial and for general administration.

(5) As of 1952, the Fire Insurance Fund was added to the miscellaneous category.

(6) Beginning in 1952 the expenditures for Public Bath Houses and Public Comfort Stations are included under Public Health rather than under Public Works.

(7) The sum of the subtotals may not always equal the total column because the numbers have been rounded off to the nearest thousand.

TABLE III
GENERAL FUND RECEIPTS AND OPERATING EXPENDITURES
City of Providence
1927 - 1954

(In 000's to nearest 1,000)

Year	Total General Fund Receipts	Total Operating Expenditures	Excess of General Fund Receipts Over Operating Expenditures	Operating Deficit
1927	\$ 12,213	\$ 12,478	\$	\$ 265
1928	13,207	13,166	41	
1929	13,785	13,519	266	
1930	14,241	14,289		48
1931	14,352	14,495		143
1932	15,380	15,795		416
1933	15,097	15,915		818
1934	13,998	15,167		1,169
1935	14,467	16,878		2,411
1936	14,861	17,066		2,205
1937	15,320	17,636		2,316
1938	15,121	19,876		4,755
1939	15,736	18,465		2,729
1940	15,452	18,481		3,029
1941	16,306	18,192		1,886
1942	16,163	17,193		1,030
1943	16,431	16,097	334	
1944	16,608	16,176	432	
1945	16,996	16,426	550	
1946	18,477	17,861	616	
1947	18,605	18,116	489	
1948	21,096	20,685	411	
1949	21,678	21,448	230	
1950	24,745	24,376	369	
1951	24,400	23,809	591	
1952	26,057	25,471	586	
1953	26,883	25,731	952	
1954*	27,319	27,291	28	

* Estimated

SOURCE: Annual Financial Reports of the City of Providence.

NOTE: Exclusive of the Water Supply Board.

TABLE IV
WATER SUPPLY BOARD OPERATIONS
City of Providence
1927 - 1953
(In 000's to nearest 1,000)

Year	Gross Water Receipts	Operating Expenditures	Operating Surplus	Net Debt
1927	\$ 1,466	\$ 1,254	\$ 212	\$ 12,963
1928	1,433	1,275	158	14,171
1929	1,573	1,408	165	13,797
1930	1,603	1,361	242	13,471
1931	1,652	1,481	171	13,245
1932	1,599	1,436	163	14,030
1933	1,558	1,318	240	13,691
1934	1,572	1,421	151	13,465
1935	1,647	1,485	162	13,226
1936	1,693	1,490	203	12,808
1937	1,721	1,570	151	12,621
1938	1,533	1,472	61	12,420
1939	1,617	1,399	218	12,233
1940	1,667	1,329	338	11,862
1941	1,730	1,389	341	11,319
1942	1,782	1,443	339	10,809
1943	1,716	1,350	366	10,641
1944	1,849	1,384	465	10,298
1945	1,912	1,347	565	9,701
1946	1,932	1,433	499	9,126
1947	2,002	1,490	512	8,304
1948	2,228	1,778	450	7,772
1949	2,262	1,859	403	7,384
1950	2,283	1,842	441	6,594
1951	2,293	1,988	305	6,205
1952	2,377	2,003	374	5,752
1953	2,437	2,029	408	5,473

SOURCE: City Controller and Board of Commissioners of Sinking Funds.

NOTE: Net debt as of December 31, 1927 - 1944 and as of September 30, 1945 - 1954.

TABLE V
NET GENERAL LONG-TERM DEBT
AND
ANNUAL DEBT SERVICE CHARGE
City of Providence
1927 - 1953

(In 000's to nearest 1,000)

Year	Net Debt	Annual Debt Service Charge
1927	\$ 18,483	\$ 1,172
1928	20,884	1,307
1929	24,268	1,694
1930	38,760	1,589
1931	32,763	2,255
1932	34,626	2,662
1933	32,876	3,070
1934	33,220	3,107
1935	35,675	3,245
1936	38,724	3,311
1937	38,881	3,411
1938	43,693	2,997
1939	45,717	3,492
1940	46,387	3,838
1941	48,041	3,422
1942	46,814	3,322
1943	45,118	3,410
1944	42,468	3,490
1945	40,305	3,457
1946	38,599	4,027
1947	37,116	3,511
1948	37,011	3,401
1949	39,987	3,319
1950	43,681	3,396
1951	43,752	3,569
1952	43,305	3,652
1953	42,037	3,538

SOURCE: City Controller and Annual Report of City Treasurer.

NOTE: These figures are exclusive of the Water Supply Board. The annual debt service includes payment of principal and interest.

Net Debt, exclusive of Water Supply Debt is determined as follows:

For 1953 - Total serial bonds	35,942,500
plus total sinking fund bonds	5,800,000
	<u>41,742,500</u>
Less sinking funds and premium on serial bonds	5,487,665
	<u>36,254,835</u>
Plus notes payable	5,781,895
Net Debt	<u>42,036,730</u>

TABLE VI
NET GENERAL LONG-TERM DEBT
BY PURPOSES
City of Providence
1948 and 1953
(In 000's to nearest 1,000)

Purpose	Amount of Debt	
	1948	1953
Addition to Central Library	\$	\$ 1,485
Bridges	175	40
Funding - Operating Deficit	1,380	1,000
Garage and Warehouse		20
Harbor	32	
Highways	2,716	7,020
Hospital	70	
Housing	663	2,715
Incinerator and Sewage Disposal	439	1,792
Municipal Dock	550	1,525
Parks and Playgrounds	306	1,044
Police and Fire	614	2,007
Public Improvements	3,164	2,275
Refunding	7,970	7,318
Rehabilitation - Hurricane	1,120	770
Sanitation Garage		20
Schools	8,100	5,884
School Athletic Field	25	1,093
Sewers	1,314	1,133
Traffic Signal Installation		189
Unemployment Relief	7,709	5,164
W.P.A.	668	57
World War Memorial	112	85
Less Surplus in Sinking Fund Allocated to	\$ 37,125*	\$ 42,636
General Debt and Premiums on Bonds Sold .	114	599
TOTAL	\$ 37,011	\$ 42,037

SOURCE: Annual Financial Reports of the City of Providence.

NOTE: Exclusive of Water Supply Board.

* The totals may not always be equal to the sum of the debt figures broken down by purpose because the numbers have been rounded off to the nearest thousand.