AGENDA

Meeting Type:	B
Date:	08-17-1993

City of Charlotte, City Clerk's Office

City - County - School Board Luncheon
Aug. 17, 1993

Meeting

Commissioners:

Mayor Vincent A
Campbell A
Clark Felter ✓
Hammond ✓
McCoy ✓
Mojica A
Marquis ✓
Martin ✓
Patterson A
Reid Scarborough ✓
Wheeler A

Ann Schrader
Lloyd Scher
Doug Booth
Edna Chiico
Bob Patsy Kinsey WATSON
Parks Helms

Elected Officials

Sharon Lemmon
Leslie Weiner
Connie Wilson

School Board -

Arthur Griffin
Sharon Bynum
William Pickard
Susan Burgess
Jane McIntyre
John Lassiter

Planning Co.

Tom O'Brien
Marlon Adams

Call to order 12:15
Ann Hammond
Jerry Fox - introduced special guest, Bob King
Hammond
McIntyre
Hammond - Press Conf to introduce bond committee
City's Bond Referendum
Parks Helms - County's Bond Referendum

Hammond

Martin — Master Plan for new schools

Helms

Martin

Mc Intyre

Martin

Mc Intyre

Burgess

Hammond

Clodfelter

Mc Intyre

Clodfelter

Mc Intyre

Chuck. Delaney

Clodfelter

Mc Intyre

Delaney

Hammond

Arthur Griffin — Slide Show

Mc Intyre — Arthur's done a lot of work.

Griffin

Scarborough

Scher

Griffin

Martin

Griffin
Martin
Griffin
Martin - Second question
Griffin
Martin
Griffin
McCrory
Griffin
Chirico
Griffin
Chirico
McIntyre
Chirico

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McIntyre
GRIFFIN
Lassiter
Griffin
McCrory
Griffin
Hammond
Martin Clanton
Hammond
McIntyre
Hammond
Wendell White

Morgan
Clofelter
Reid
Hammond
McDutze
Griffin
Hammond
Griffin
Schrader
Hammond
Griffin
Schrader
Griffin
Hammond
Walton
Clanton
Walton - motion to give general direction
to PLANNING Commission
Helms
Schrader approves Concept only
Morgan
Helms - asked Walton to hold motion
Walton
Hammond
McCoy

Griffin
Tom O'Brien
Martin
Hammond
O'Brien
Hammond
Clodfelter
McIntyre
Burgess
Schen-motion/ Martin/ Carl to adjourn
Hammond 1:40
Shawn Lemmond
Helms
Burgess list of all publicly owned property in county

CITY/COUNTY/SCHOOL BOARD LUNCHEON
Tuesday, August 17, 1993
12:00 Noon
CMGC - Room 267

I.	Opening Remarks	Ann Hammond
II.	Overview of City's Bond Issues	Ann Hammond
III.	Overview of County's Bond Issues	Parks Helms
IV.	Presentation on "Maintaining an Integrated School System"	Arthur Griffin
V.	Adjournment (Next Joint Luncheon Hosted by School Board on October 19)	Ann Hammond

City of Charlotte
(Charlotte Voters Only)

1993 Bond Referendum

Water Projects.....$58,490,000
Sewer Projects.....$12,756,000
Environmental Projects.....$27,000,000

CHARLOTTE.

CITY OF CHARLOTTE
(Charlotte Voters Only)

1993 BOND REFERENDUM WATER PROJECTS

PROJECT	COST
WATER MAIN EXTENSION PROGRAM	$ 6,000,000
LAND ACQUISITION-WATERSHED PROTECTION	$ 1,500,000
NORTH MECKLENBURG WATER TREATMENT PLANT (WTP)	$35,300,000
ACQUISITION OF PRIVATE WATER SYSTEMS	$ 3,000,000
RAW WATER PUMP STATION UPGRADES	$ 6,720,000
WATER MAIN-NATIONS FORD & WESTINGHOUSE BLVD.	$ 2,770,000
WATER TRANSMISSION MAINS-NORTH MECKLENBURG WTP	$ 990,000
WATER MAIN-WILGROVE MINT HILL RD. & NC51	$ 1,090,000
WATER MAIN-W.T. HARRIS BLVD.	$ 1,120,000
TOTAL	$58,490,000

CHARLOTTE-MECKLENBURG UTILITY DEPARTMENT
(CMUD)

CMUD WATER BOND PROJECTS
1993 BOND REFERENDUM

WATER MAIN EXTENSION PROGRAM $6,000,000

- Project provides for the installation of water lines to areas not served by CMUD
- Program is the result of amendments made to the CMUD Extension Policy as recommended by the CMUD Citizens Review Committee
- Service is provided upon request to residences for $808 if the extension is 1,000 feet or less

LAND ACQUISITION FOR WATERSHED PROTECTION $ 1,500,000

- Project provides for land acquisition along the shores of Mountain Island Lake to provide a buffer from development in the Watershed area
- Need is based on protecting drinking water source from surrounding development and resulting pollution
- Recommended by the Watershed Stakeholders Committee

NORTH MECKLENBURG WATER TREATMENT PLANT $35,300,000

- Project provides for construction of an 18 million gallons per day (MGD) water treatment plant in North Mecklenburg by July 1996
- Need is based on current and projected demands in North and East Mecklenburg
- The location of the water treatment plant is at the end of Babe Stillwell Farm Road off Highway 73
- This project is currently in design with funding from 1991 Bonds

ACQUISITION OF PRIVATE WATER SYSTEMS $ 3,000,000

- Project provides for acquisition of private water systems
- Need is based on avoiding duplication of service

RAW WATER PUMP STATION UPGRADE $ 6,720,000

- Project provides for a substantial upgrade to the Raw Water Pump Station located on Mt Island Lake The existing capacity is 125 MGD
- This raw water pump station pumps water from Mt Island Lake to reservoirs located at the

Franklin Water Treatment Plant (WTP) The water is treated at Franklin and Vest WTP with current capacities of 96MGD and 24MGD respectively

- Need is based on current and projected water demands

WATER MAIN-NATIONS FORD RD. AND WESTINGHOUSE BLVD. $ 2,770,000

- Project will provide for the construction of approximately 22,500 feet of a 24 inch water main along Nations Ford Road and Westinghouse Boulevard from Arrowood Road to York Road
- Need is based on providing an additional water main to the Southwest portion of Charlotte and Mecklenburg County in order to reinforce the water system in that area The project was recommended in the last water distribution study

WATER TRANSMISSION MAINS FROM THE NORTH MECKLENBURG WATER TREATMENT PLANT $ 990,000

- Project provides for the construction of two water mains from the proposed North Mecklenburg Water Treatment Plant
- One water main would extend from the treatment plant site along Babe Stillwell Farm Road to N C Highway 73 The other water main would from the plant site across I-77 to Sam Furr Road

WATER MAIN ALONG WILGROVE- MINT HILL ROAD AND NC51 $ 1,090,000

- Project provides for construction of a 15,000 foot 16 inch water main along Wilgrove-Mill Hill Road from Wilson Grove Road to NC HWY 51
- Project is needed in order to meet increased service demands in the Mint Hill area

WATER MAIN-W.T. HARRIS BOULEVARD $ 1,120,000

- Project provides for construction of a 16" water main along W T Harris Boulevard from Plaza Road to near Hwy 49
- Project is consistent with the goals of the Northeast District Plan to provide a satisfactory level of water service to support mixed use development

CITY OF CHARLOTTE
(Charlotte Voters Only)

1993 BOND REFERENDUM SEWER PROJECTS

PROJECT	COST
MCALPINE, IRWIN, & SUGAR CREEK WASTEWATER TREATMENT PLANT UPGRADES	$ 4,045,000
ACQUISITION OF PRIVATE SEWER SYSTEMS	$ 3,000,000
NEAL BRANCH SEWER LIFT STATION & SEWER MAIN	$ 1,720,000
LONG CREEK PARALLEL SEWER MAIN-PHASE II	$ 1,109,000
STONEY CREEK SEWER MAIN-PHASE III	$ 890,000
SIX MILE CREEK SEWER LIFT STATION & SEWER MAINS	$ 1,992,000
TOTAL	$12,756,000

CHARLOTTE-MECKLENBURG UTILITY DEPARTMENT
(CMUD)

CMUD WASTEWATER BOND PROJECTS
1993 BOND REFERENDUM

McALPINE, IRWIN, AND SUGAR CREEK WASTEWATER TREATMENT PLANT UPGRADES $ 4,045,000

- Project provides for upgrades to existing wastewater treatment plants
- Permits issued by the North Carolina Division of Environmental Management include more stringent requirements on the quality of the effluent leaving the plants
- Plants must be in compliance with these permits by Spring, 1994 Failure to complete these improvements could result in fines and moratoriums on new connections imposed by the State for violations of the permits

ACQUISITION OF PRIVATE SEWER SYSTEMS $ 3,000,000

- Project provides for acquisition of private sewer systems
- Need is based on avoiding duplication of service

NEAL BRANCH SEWER LIFT STATION AND SEWER MAIN $ 1,720,000

- Project provides for a sewer lift station and sewer lines on Neal Branch to serve the Wither's Cove area (on Lake Wylie) and a portion Westinghouse Boulevard
- Sewer service will be extended to an area along Westinghouse Blvd that currently has only water service

LONG CREEK PARALLEL SEWER MAIN-PHASE II $ 1,109,000

- Project will construct Phase II of the Long Creek Parallel Sewer Main Phase I runs from Gum Branch to Oakdale Road Phase II will run from Long Creek to Gum Branch
- A study completed on the Long and Paw Creek Basins recommended improvements in order to meet projected demands in these areas

STONEY CREEK SEWER MAIN-PHASE III $ 890,000

- Project provides for the extension of Stoney Creek Sewer Main from Mallard Creek Road to near Prosperity Church Road
- Project needed to provide basic sewer service north to UNCC and the Research Park area

SIX MILE CREEK SEWER LIFT STATION AND SEWER MAINS $ 1,992,000

- Project provides for the construction of a major sewer pump station and sewer mains in the Six Mile Basin (south Mecklenburg County) to the McAlpine Creek Wastewater Management Facility
- Need is based on current and anticipated growth in the area
- The "2005 Generalized Land Use Plan" supports developing communities in this area

CITY OF CHARLOTTE
(Charlotte Voters Only)

1993 BOND REFERENDUM ENVIRONMENTAL PROJECTS

PROJECT	COST
STATESVILLE AVENUE LANDFILL CLEANUP	$10,000,000
UNDERGROUND STORAGE TANK PROGRAM	$ 7,000,000
YORK ROAD LANDFILL METHANE GAS CONTROL AND GROUNDWATER ASSESSMENT	$ 5,000,000
POLICE & FIRE TRAINING ACADEMY FIRE PITS CLEANUP	$ 5,000,000
TOTAL	$27,000,000

CITY ENVIRONMENTAL PROJECTS
1993 BOND REFERENDUM

STATESVILLE AVENUE LANDFILL CLEANUP $10,000,000

- The Statesville Avenue Landfill was operated from 1942 to 1970 as a municipal landfill by the City of Charlotte The site was closed in 1971 prior to the existence of any Federal or State environmental protection regulations The site was used as a municipal storage yard from the mid-1970s to 1991
- In 1991 the Charlotte City Council requested a report on the possible impact of the site on the environment
- In early 1992 a report identified no evidence of a threat to public health or the environment The report, however, outlined a three-phase cleanup of the site if the City Council desired to proceed The cleanup would involve securing the site with a fence, removal of surface debris, and, environmental testing and subsurface cleanup, if necessary
- City Council decided to proceed on securing and clearing the site To date the fence has been installed Surface cleanup began in early August and will be completed in October, 1993
- To be in compliance with regulatory agencies, the $10 million in bond funds will be used for testing, monitoring and a feasibility study to determine the extent of possible environmental problems on the site

UNDERGROUND STORAGE TANK PROGRAM $7,000,000

- In 1988 the U S Environmental Protection Agency developed regulations concerning Underground Storage Tanks (UST) The State of North Carolina subsequently adopted similar laws incorporating the federal guidelines as well as additional stringent regulations
- The City of Charlotte uses underground tanks for the storage of fuels, heating oil and other liquids Some tanks are old and out of service, others support active municipal operations
- To be in compliance with environmental laws, the City's UST Program involves testing for possible leaks, clean up where contamination is found, and installation of new tanks at active sites
- The $7 million in bonds will be used to test 125 underground tanks for leaks at locations throughout Charlotte Bond funds will also be used to remove leaking tanks and contaminated soil and to install new tanks when necessary

YORK ROAD LANDFILL METHANE GAS CONTROL AND GROUNDWATER ASSESSMENT $ 5,000,000

- The York Road Landfill was operated from 1954 to 1986 at a site on York Road (NC49) In 1984 methane gas was found to have migrated from the landfill The gas is a natural by product of decomposition and is often found at landfill sites
- In 1987 a study recommended methods to control the migration of the gas Subsequently, a methane collection system was installed
- The property was converted to York Road Renaissance Park and Golf Course and opened to the public in 1989
- In 1990 a trench containment system was installed along the northeast boundary of the landfill to keep the methane gas from migrating
- The City is currently designing a trench containment system that will run along the site boundary on York Road (NC 49)
- The $5 million in bond funds will be used to construct a trench containment system along York Road (NC49), provide methane gas monitoring and prepare an assessment of groundwater at the site

POLICE AND FIRE TRAINING ACADEMY FIRE PITS CLEANUP $ 5,000,000

- The City of Charlotte operates the Police and Fire Training Academy on Shopton Road in south Charlotte Classes are conducted for new recruits as well as extensive in-service training
- Fire pits were used from 1973 to 1991 to train fire personnel in how to extinguish flammable liquid fires
- The North Carolina Department of Environment, Health and Natural Resources is requiring that the fire pits be cleaned up
- The $5 million in bond funds will be used to remove the concrete fire pits and all contaminated soil New fire training pits will be constructed

Fall 1993 Bond Referendum

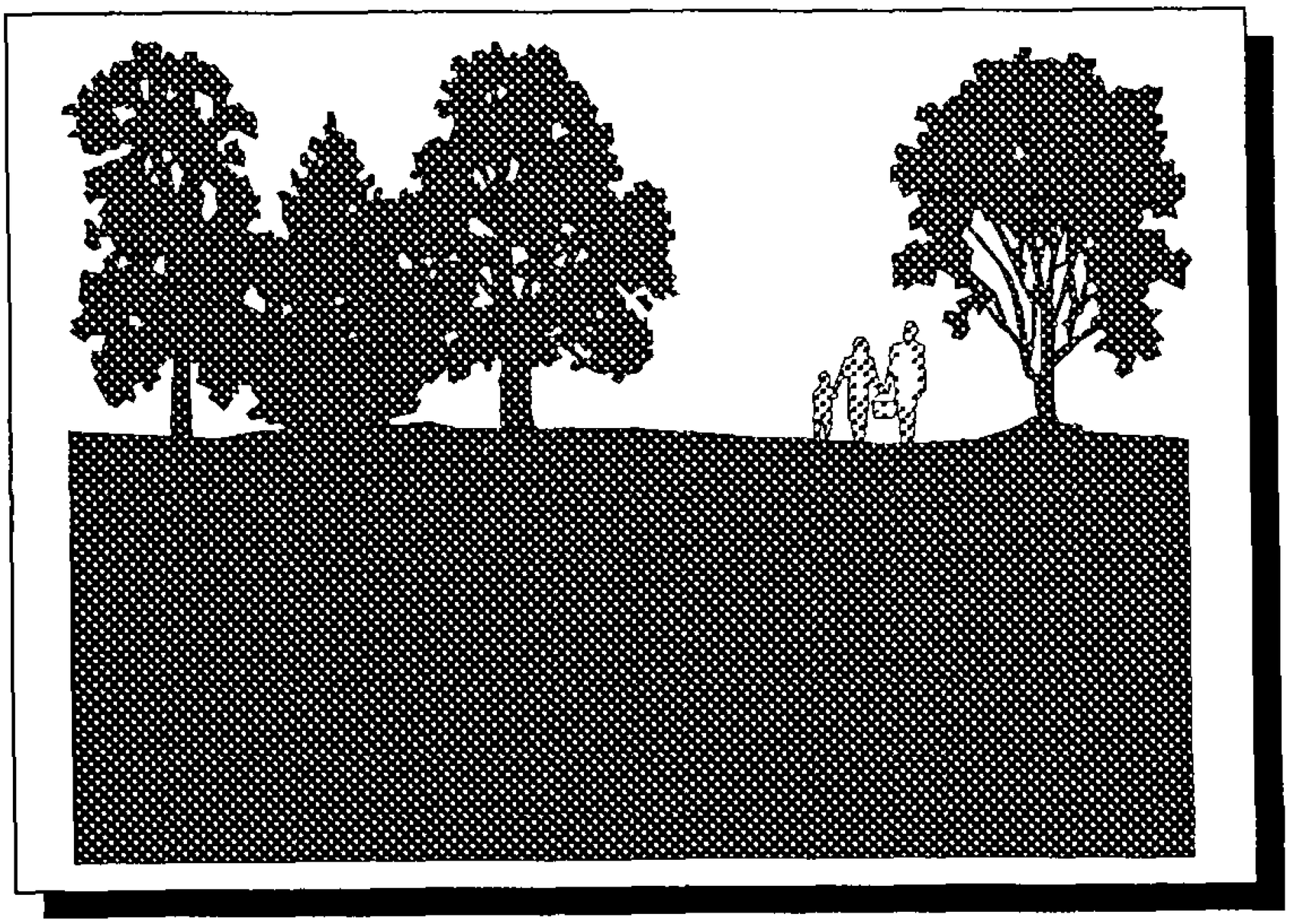
Mecklenburg County, NC

Ballot Categories/Summary

School Facilities	$192,000,000
Park and Recreation Facilities	$ 30,000,000
Library Facilities	$ 9,000,000
Community College Facilities	$ 5,000,000
Public Facilities	$ 3,000,000
Telecommunications Facilities	$ 1,500,000
TOTAL	$240,500,000

Summary
Park and Recreation

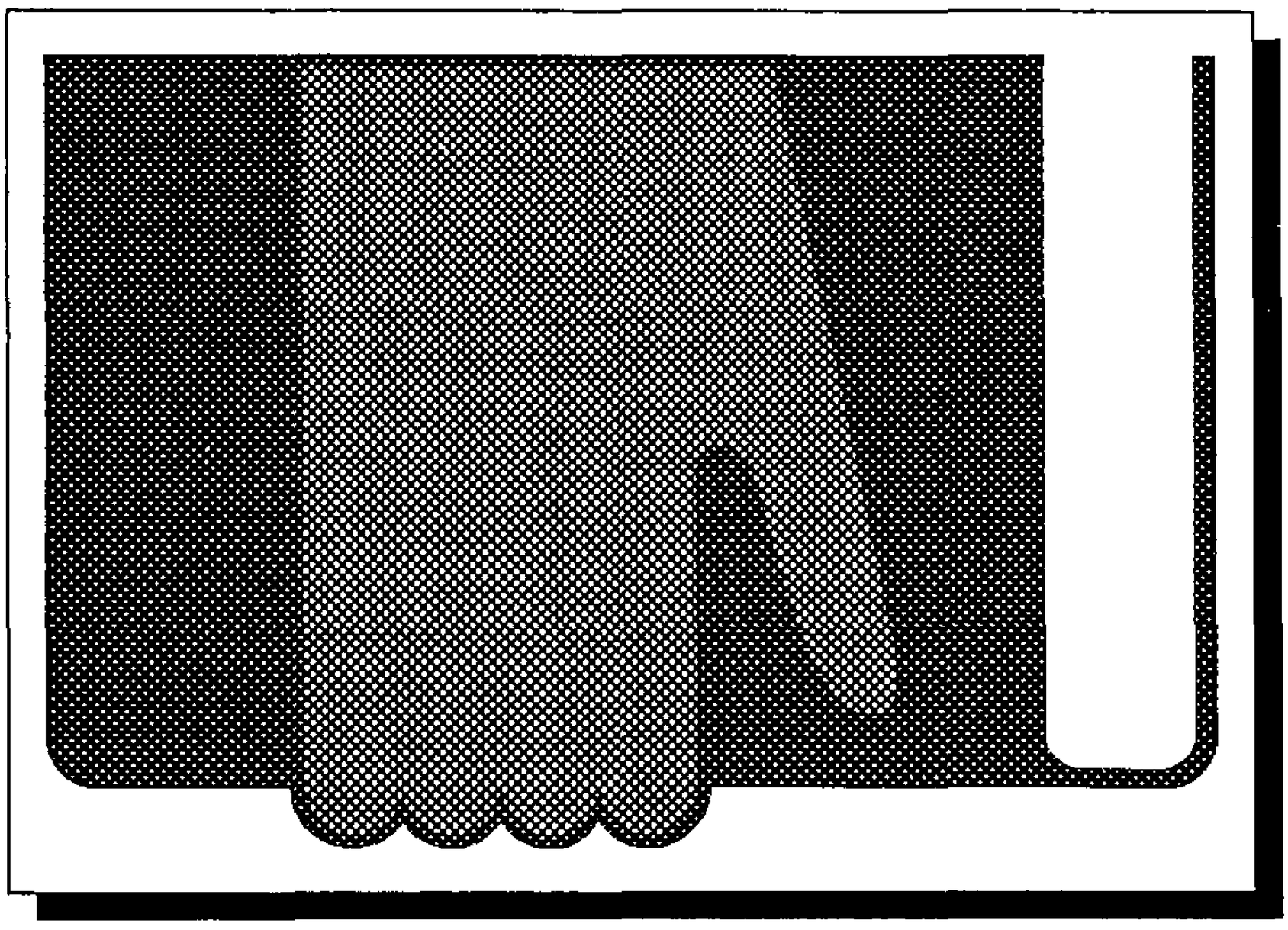
Improvements to Existing Facilities Rehabilitations and Upgrades	$ 10 000 000
District Park Land Acquisition	10 000 000
Greenway Construction Fund	2 500 000
Steele Creek District Park Development	3 500 000
Recreation Center Construction	3 000 000
Watershed Protection Land Acquisition	1,000,000
Total Park and Recreation	**$30,000,000**



Summary
Library

✓ Independence Branch Library (Relocation)	$3 000 000
✓ West Boulevard Branch Permanent Structure	2 800 000
✓ North Branch Library Relocation	3 200 000
North County Regional Library	350,000
Total Library	**$9,350,000**

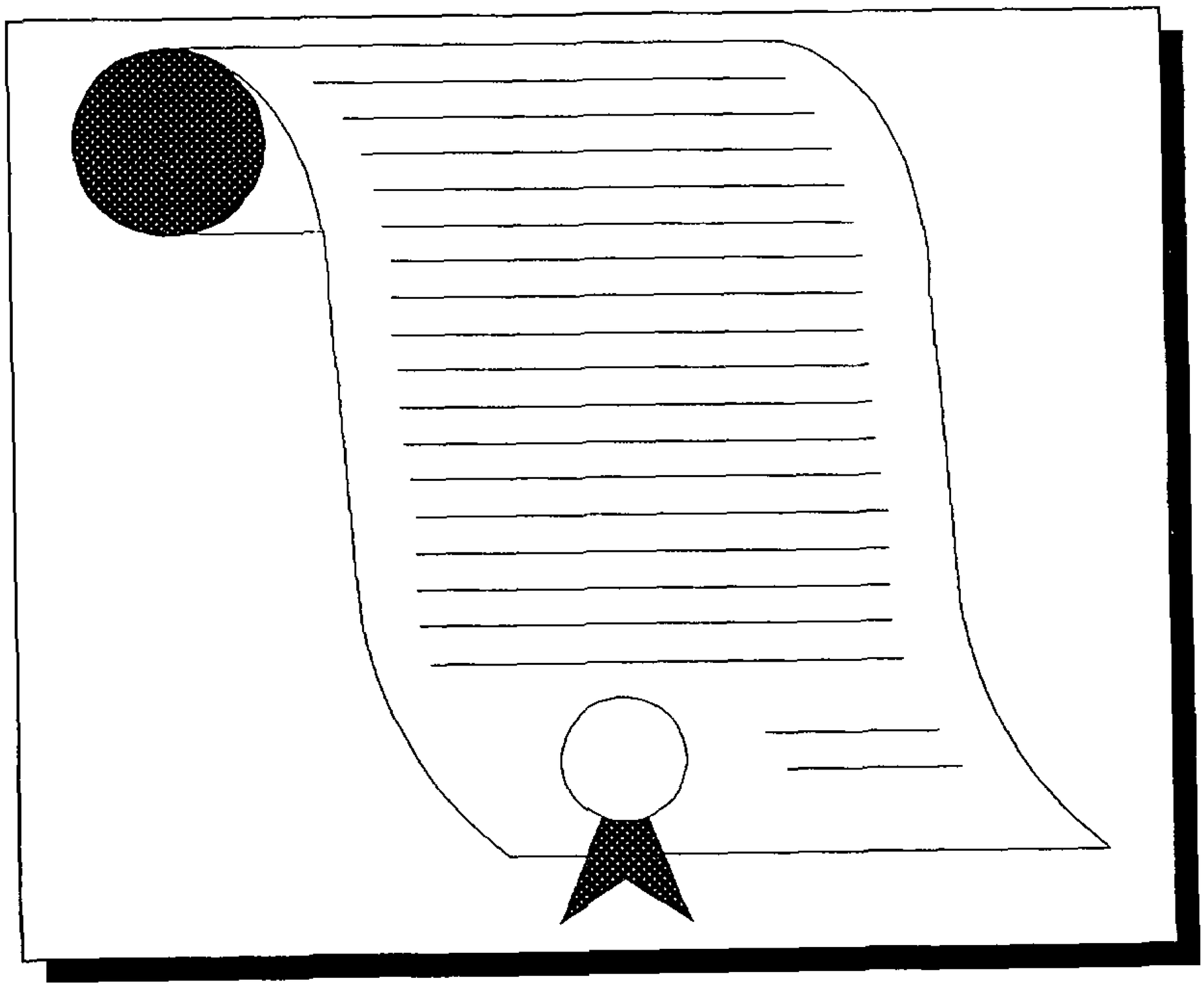
9m
new
BONDS



Summary
Community College

CPCC	Science Facility	$5 000 000
CPCC	Replace roof on Garinger Hall	250,000
	Total Community College	$5,250,000

5m new bonds

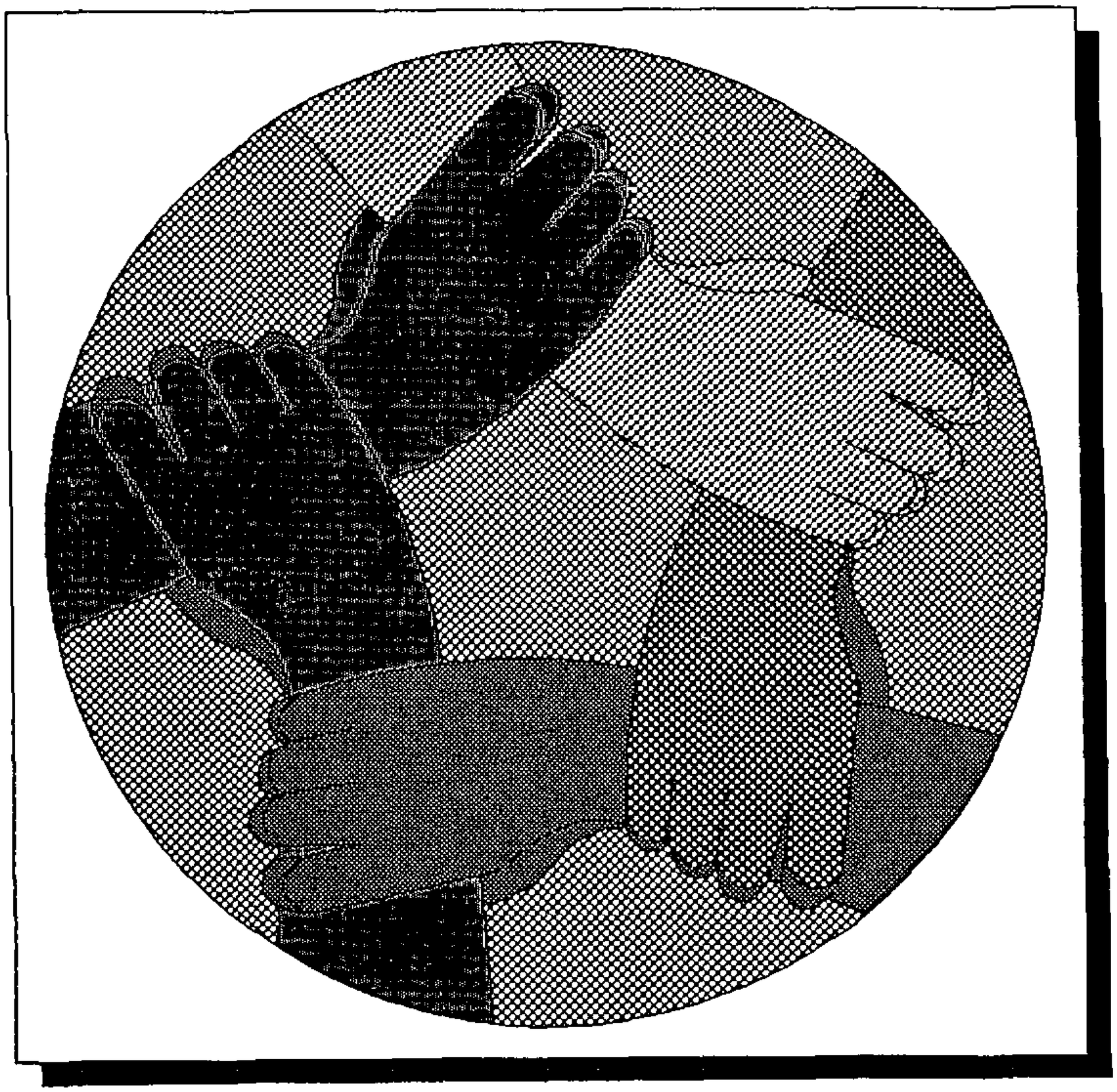


Public Buildings

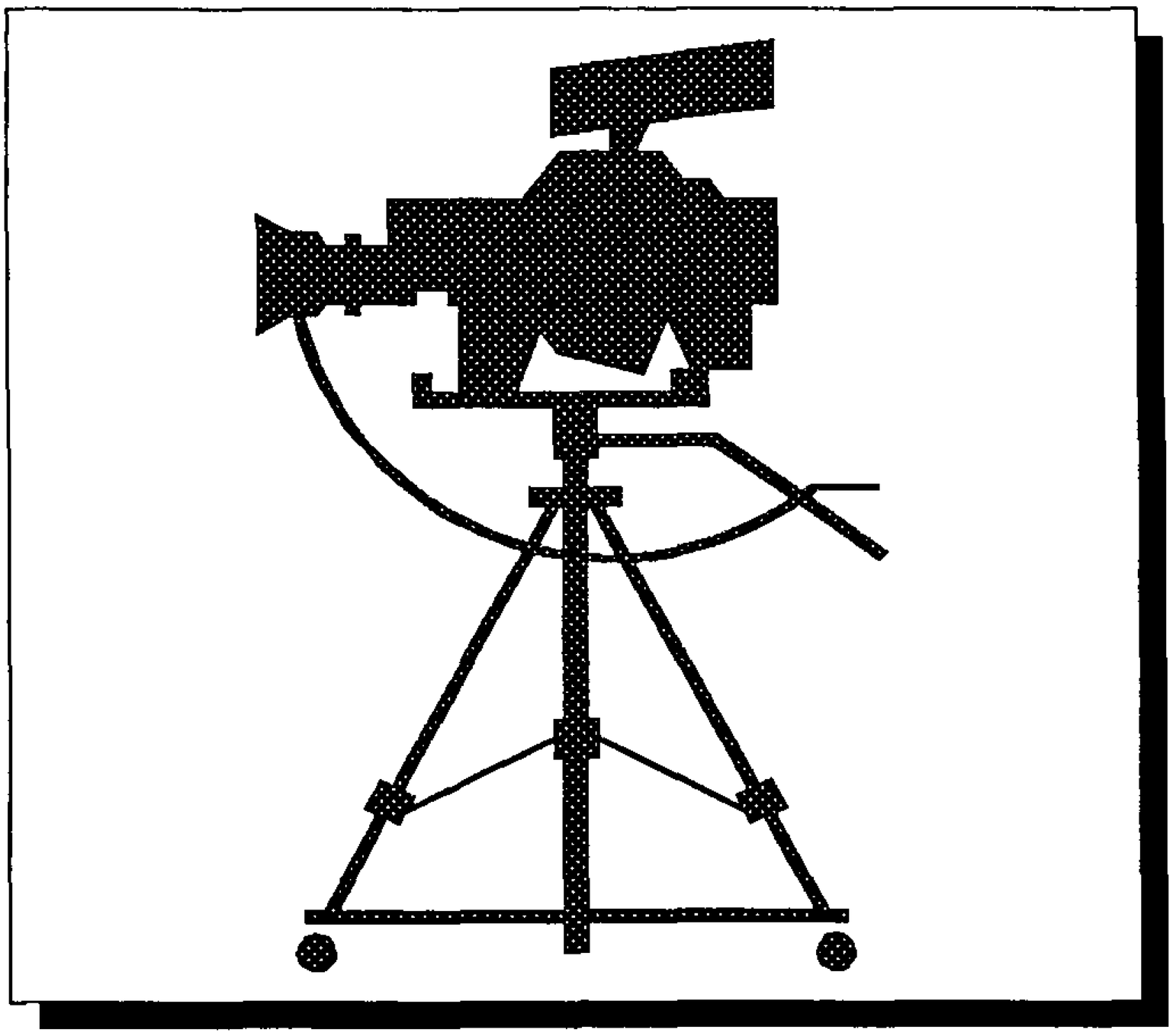
Summary
Human Services

Lakeview Center Expansion for Developmentally Disabled Individuals	$3 000 000
Land Acquisition for Human Service Facilities	450,000
Total Human Services	$3,450,000

3m
new
Bonds



Telecommunications Facilities

Summary
WTVI

WTVI Equipment Replacement and Conversion to HDTV	$1,500,000
Total WTVI	**$1,500,000**