

CAPITAL IMPROVEMENTS PROGRAM 1989-1994

City of Columbus

Mayor Dana G. Rinehart

Development Department



cip

PREFACE

The Capital Improvements program is an annual publication which identifies and describes all of the non-maintenance, physical improvements in Columbus for which funding is identified or anticipated in the next six years. This 1989-1994 version is the latest in a series of documents similar in format. Projects are grouped in two ways. The first grouping is functional. All projects for a particular operating division are presented together. In this format, all water lines are listed together, all traffic improvements are listed together, etc. The second grouping is geographic. All projects for a defined geographic area of Columbus are listed and mapped. For this presentation, information is summarized for 27 planning areas.

The Capital Improvements listed for 1989 represent that portion of the six year program which the city intends to accomplish in the ensuing year with newly issued or carryover funds. The remaining five years of the program, 1990-1994, reflect a plan for the timing and budgeting of capital projects. It is precisely this function as a planning tool for the timing of projects and the budgeting of debt which makes this document a valuable guide for the future of Columbus.

City of Columbus
Development Department
Planning Division

January, 1989

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I. INTRODUCTION

This 1989-1994 Capital Improvements Program (CIP) for the City of Columbus represents a joint effort of the Financial Management Division of the Office of Management and Budget, the Planning Division of the Department of Development and Columbus City Council. The document is an annual publication which identifies all of the non-maintenance, physical improvements in Columbus for which funding is identified or anticipated in the next six years. The Capital Improvements listed for 1989 represents that portion of the six year program which the city intends to accomplish in the ensuing year with newly issued funds and carryover funds from 1988. The remaining five years of the program, 1990-1994, reflect a plan for the timing and budgeting of capital projects. It is precisely this function as a planning tool for the timing of projects and the budgeting of debt which makes this a valuable guide for the City of Columbus.

FORMAT

This document has been produced in two parts in order to better relate the various projects with Columbus neighborhoods. The first part of the CIP is organized by City operating divisions participating in this Capital Improvements Program. A summary of each division's program is presented in a separate section and includes project titles, a projected six year budget for each project for which they are responsible and the source of funding to complete the project. Complete project descriptions and accomplishments for the previous year and highlights of the 1989-1994 program have been omitted. This information can be found in the City of Columbus 1989 Executive Budget document.

The second part of the CIP presents an analysis of the impacts and disbursement of projects by planning area. CIP projects are located on community maps for each of the 27 community planning areas in the City. In addition, a listing of city-wide projects which cannot be shown on maps as well as carryover projects, from 1988 are included. The carryover projects have been included on the maps. A section which lists projects for which locations are not yet known is included at the end.

VOTED BOND ISSUES

In 1981 it was necessary to secure voter approval for additional funds for capital improvements. Six broad capital project categories were approved by voters for inclusion into the CIP:

- Police
- Fire
- Streets and Highways
- Storm Sewers
- Electricity
- Recreation and Parks (including Zoo)

By 1985 all funds from the 1981 Bond Issue had been expended or committed and it was necessary to place another package before the voters. Emphasis was placed on basic projects principally supporting safety and streets issues, as well as the upgrading of existing facilities. The package was limited to \$51,000,000, a conservative figure and well within the City's bonding capacity. All issues were approved by the voters and the following represents the funding level by division:

Fire	\$ 9,315,000
Police	3,300,000
Traffic Engineering	5,705,000
Electricity (street lighting)	4,000,000
Recreation and Parks/Zoo	4,000,000
Engineering and Construction	21,030,000
Refuse Collections	<u>3,650,000</u>
Total	\$ 51,000,000

Due to the financial health of the City the largest capital bond issue in its history (\$161,300,000) was placed before the voters in November, 1988. Again all issues were approved and as such will make the City eligible for additional contributions from State and Federal Programs. The package emphasized the need for safety, street and traffic improvements which can be readily seen in the issue allocation listed below:

Fire	\$ 8,600,000
Police	41,800,000
Streets and Traffic	74,000,000
Electricity	12,400,000
Recreation and Parks/Zoo	<u>24,500,000</u>
Total	\$161,300,000

**CAPITAL IMPROVEMENTS PROGRAM
CITY OPERATING DIVISION CONTACT PERSONS**

If you have any questions concerning projects or the Capital Program, please do not hesitate to contact the appropriate City operating division. The individuals listed below coordinate the Capital Improvements Program for their Division. If they cannot answer your specific project question they will see that you are connected with someone who can:

Division of Sewerage & Drainage.....	Bob Hill.....	645-7610
Division of Water.....	Bob Beer.....	645-7677
Division of Engineering & Construction.....	Bob Smith.....	645-7707
Division of Traffic Engineering & Parking.....	Dave Younger.....	645-7790
Division of Electricity.....	Kris Welch.....	645-7820
Division of Airports.....	Bernie Meleski.....	645-4642
Division of Fire.....	Cris Truesdell.....	645-6011
Division of Police.....	Lt. Nick Panzera	645-4812
Department of Recreation & Parks/Zoo.....	John Deeth.....	445-3304
Division of Facilities Management.....	John Sommer.....	645-7602
Division of Refuse Collection.....	Dan Giangardella.....	645-7620

If you have any questions concerning the Capital Program in general, please contact:

Planning Division.....	John Muskoff.....	645-8062
Office of Management and Budget.....	Wyatt Kingseed.....	645-8200

1989-1994 CAPITAL IMPROVEMENTS PLAN

PURPOSE	PROJECT NAME	1989	1990	1991	1992	1993	1994	TOTAL BUDGET	FUNDING SOURCE
SAFETY/Police	Central City Substation	\$285,000						\$285,000	Voted 1988
	Facility Renovation	460,000	\$405,000					865,000	Voted 1988
		925,077						925,077	Voted 1985 Carryover
	Disaster Services Sites	200,000						200,000	Voted 1988
	Radio Room Equipment	586,941						586,941	Voted 1988
		442,422						442,422	Voted 1985 Carryover
	800 Megahertz Radio System	400,000	506,000	\$11,944,000				12,850,000	Voted 1988
	Safety Facilities	8,600,000	9,400,000	9,013,059				27,013,059	Voted 1988
	Property Room	32,000						32,000	Voted 1985 Carryover
		Subtotal	\$11,931,440	\$10,311,000	\$20,957,059	\$0	\$0	\$0	\$43,199,499

PURPOSE	PROJECT NAME	1989	1990	1991	1992	1993	1994	TOTAL BUDGET	FUNDING SOURCE
SAFETY/Fire	Fire Apparatus Replacement		\$1,300,000	\$1,365,000	\$1,435,000	\$1,550,000		\$5,650,000	Voted 1988
		\$1,187,134						1,187,134	Voted 1985 Carryover
	Facility Renovation	400,000	225,000	250,000	375,000	275,000		1,525,000	Voted 1988
		167,469						167,469	Voted 1985 Carryover
	Fire Station Relocation NW (11)	225,000						225,000	Voted 1988
		670,000						670,000	Voted 1985 Carryover
	Fire Station South			1,200,000				1,200,000	Voted 1988
	Fire Station Southwest (31)	5,185						5,185	Voted 1985 Carryover
	Fire Station Northwest (30)	5,185						5,185	Voted 1985 Carryover
	Specialized/Comp. Equipment	26,000						26,000	Voted 1985 Carryover
	Fire Station Southeast (32)	1,025,000						1,025,000	Voted 1985 Carryover
		Subtotal	\$3,710,973	\$1,525,000	\$2,815,000	\$1,810,000	\$1,825,000	\$0	\$11,685,973

PURPOSE	PROJECT NAME	1989	1990	1991	1992	1993	1994	TOTAL BUDGET	FUNDING SOURCE
SERVICE/Eng. and Const.	Sawmill Road		\$1,500,000	\$8,000,000	\$3,957,802			\$13,457,802	Voted 1988
	Bethel Road	\$5,000,000	8,466,000					13,466,000	Voted 1988
		2,000,000						2,000,000	Voted 1985 Carryover
	Spring-Sandusky Interchange	170,000	6,979,000					7,149,000	Voted 1988
		250,000	4,700,000	3,300,000				8,000,000	Fed. Asst. Urban System funds
	Tuttle Road	1,000,000						250,000	Voted 1985 Carryover
	Neighborhood Commercial Rev.	1,768,369	2,975,000	525,000				1,000,000	Voted 1985 Carryover
		365,000						5,268,369	Voted 1988
		231,630						365,000	Unvoted
	High St. CBD Improvements	3,144,026						231,630	Voted 1985 Carryover
		3,655,974						3,144,026	Voted 1988
		5,397,600						3,655,974	Voted 1985 Carryover
		976,986						5,397,600	UMTA Grant
	Curb Replacement	613,947	1,073,428	896,000	906,000			976,986	CDTA
		193,053						3,489,375	Voted 1988
	Campus View		4,600,000					193,053	Voted 1985 Carryover
		64,724						4,600,000	Voted 1988
	Bridge Design Issue 2	140,000	903,000	300,000	325,000	325,000		64,724	Voted 1985 Carryover
		413,000						1,993,000	Voted 1988
	City Bridge Rehab. Program	390,000	350,000	300,000	325,000	325,000		413,000	Voted 1985 Carryover
	City/Co. Bridge Rehab	113,776	350,000	300,000	325,000	325,000		1,690,000	Voted 1988
		474,224						1,413,776	Voted 1988
	I-670	108,652	970,000					474,224	Voted 1985 Carryover
		1,348						1,078,652	Voted 1988
	Arterial Rehab. 5 Year Plan	100,000	300,000	169,500	200,000			1,348	Voted 1985 Carryover
		50,000						769,500	Voted 1988
	Rich St/Main Connector	800,000						50,000	Voted 1985 Carryover
	Rich St/Civic Center/Ludlow	350,000						800,000	Centrum Proceeds
	City's Issue 2 Match (10%)	306,000	717,200	246,300	564,000	347,000		350,000	Centrum Proceeds
	Issue 2 Bridge Rehabilitation	535,500	535,500	535,500	535,500	535,500		2,180,500	Voted 1988
	Joyce Ave Bridge (5th)	335,560		2,648,000				535,500	535,500
					2,648,000			3,213,000	State Issue 2
	Mound St/Whittier St Bridge			2,754,000				2,648,000	State Issue 2
	Main St Bridge					1,188,000		335,560	Voted 1985 Carryover
	Parsons Bridge over Conrail		900,000					2,754,000	State Issue 2
		170,557						1,188,000	State Issue 2
	Town St. Bridge			1,164,000				900,000	State Issue 2
	Calumet St. Bridge (Mahalla)	511,470						170,557	Voted 1985 Carryover
	Overbrook Culvert (Adena)	148,500						1,164,000	State Issue 2
	Indianola Bridge (Iuka)	429,000						511,470	State Issue 2
							148,500	State Issue 2	
							429,000	State Issue 2	

Malcutt Rd Culvert (Milliken)	146,700						146,700	State Issue 2
Sullivant Ave Culvert	159,400						159,400	State Issue 2
Stelzer Rd. Bridge (Conrail)				2,835,000			2,835,000	State Issue 2
Watkins Rd. Bridge (railroad)					2,070,000		2,070,000	State Issue 2
Issue 2 Culvert Replac./Rehab.	146,700	225,000	225,000	225,000	225,000	225,000	1,271,700	State Issue 2
Issue 2 Var. Bridge Deck Rehab.	252,000	252,000	252,000	252,000	252,000	252,000	1,512,000	State Issue 2
Issue 2 Contingency Funding		323,000	323,000	323,000	323,000	323,000	1,615,000	State Issue 2
Street Rehabilitation	200,000	1,350,000	875,000	900,000	900,000	900,000	5,125,000	\$5 License Fee
Intersection Improvements	600,000	600,000	600,000	600,000	600,000	600,000	3,600,000	\$5 License Fee
Minor Roadway Improvements	500,000	600,000	600,000	600,000	600,000	600,000	3,500,000	\$5 License Fee
Underpass Drainage	100,000	300,000	300,000	200,000	100,000	200,000	1,200,000	\$5 License Fee
Misc. Radius Improvements	100,000	200,000	200,000	200,000	100,000	100,000	900,000	\$5 License Fee
Minor Bridge Improvements	100,000	150,000	125,000	100,000	100,000	100,000	675,000	\$5 License Fee
Street Resurfacing	1,505						1,505	Unvoted Carryover
Subtotal	\$32,515,201	\$39,319,128	\$24,638,300	\$14,561,302	\$7,127,500	\$3,835,500	\$121,996,931	

PURPOSE	PROJECT NAME	1989	1990	1991	1992	1993	1994	TOTAL BUDGET	FUNDING SOURCE
SERVICE/Traffic Engin.	Signal Installations Part II	6900,000	6600,000	6600,000	6600,000			62,700,000	Voted 1988
		128,934						128,934	Voted 1985 Carryover
	Sign Upgrading Part II	210,000	130,000	150,000	170,000			660,000	Voted 1988
		233,724						233,724	Voted 1985 Carryover
	Street Name Signs	1,310,000	700,000	730,000				2,740,000	Voted 1988
		350,274						350,274	Voted 1985 Carryover
	Safety/Congestion Projects	500,000	290,000	300,000	350,000			1,440,000	Voted 1988
		202,320						202,320	Voted 1985 Carryover
	Raised Pavement Markings	210,000	110,000	120,000	120,000			560,000	Voted 1988
	Roadway Delineation	210,000	110,000	120,000	120,000			560,000	Voted 1988
		19,931						19,931	Voted 1985 Carryover
	Permanent Pavement Markings	220,000	120,000	120,000	130,000			590,000	Voted 1988
		106						106	Voted 1985 Carryover
	Shop Renovation	400,000						400,000	Voted 1988
	Computer Signalization	500,000	1,500,000	500,000				2,500,000	Voted 1988
Mast Arms	1,400,000	750,000					2,150,000	Voted 1988	
Sawmill Signalization	886,542						886,542	Voted 1985 Carryover	
	280						280	Voted 1985 Carryover	
	Subtotal	\$7,682,111	\$4,310,000	\$2,640,000	\$1,490,000	\$0	\$0	\$16,122,111	

PURPOSE	PROJECT NAME	1989	1990	1991	1992	1993	1994	TOTAL BUDGET	FUNDING SOURCE
PW&R/Electricity	South Sub Switchgear	\$100,000						\$100,000	Voted 1988 Carryover
	Expand 69KV Line	1,531,356						1,531,356	Voted 1988
		341,931						341,931	Voted 1988 Carryover
	Street Lighting Expansion	477,644	\$1,000,000	\$2,300,000	\$2,300,000	\$1,111,000		7,188,644	Voted 1988
		7,250						7,250	Voted 1988 Carryover
		994,474						994,474	Voted 1988 Carryover
		6,229						6,229	Voted 1988 Carryover
	New Customer Expansion	1,000,000	500,000	500,000	500,000	500,000	500,000	3,500,000	Unvoted
		359						359	Unvoted Carryover
	North Substation	10,000						10,000	Unvoted Carryover
		400,000						400,000	Unvoted
	Furnance Street	880						880	Unvoted Carryover
		156						156	Unvoted Carryover
		26,397						26,397	Unvoted Carryover
	Franklinton NCR	1,700						1,700	Voted 1988 Carryover
	Parsons NCR	35,000						35,000	Voted 1988 Carryover
	Arcadia and High	150,000						150,000	Voted 1988 Carryover
	Near South	335,000						335,000	Voted 1988 Carryover
	Power Plant Improvements	25,929						25,929	Unvoted Carryover
		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000	Unvoted
	Shredder Station Improvements	743						743	Unvoted Carryover
	Road Rehabilitation	46,761						46,761	Unvoted Carryover
	Emission Monitor	350,000						350,000	Unvoted Carryover
	Subtotal	\$6,841,809	\$2,500,000	\$3,800,000	\$3,800,000	\$2,611,000	\$1,500,000	\$21,052,809	

PURPOSE	PROJECT NAME	1989	1990	1991	1992	1993	1994	TOTAL BUDGET	FUNDING SOURCE
PWA/Airports	Terminal Expansion	\$4,687,500						\$4,687,500	Unvoted
		160,000						160,000	Unvoted 1988 Carryover
	Rehabilitation 17th Ave.	670,000	\$670,000	\$670,000				2,010,000	Unvoted
	Snow Equipment	385,000	15,000					400,000	Unvoted
		187,259						187,259	FAA Grant
		15,702						15,702	FAA Carryover
	Security Improvements	353,851						353,851	Unvoted
	Terminal Area Ramp Improvements	1,983,517						1,983,517	Unvoted
	Category II ILS	294,968	287,000	650,000	\$1,250,000			2,481,968	Unvoted
	Concrete Aircraft Pkg							725,000	Unvoted
	Overlay Terminal Apron				400,000			400,000	Unvoted
	Wonderland Acquisition	245,968						245,968	Unvoted
		74,645						74,645	Unvoted 1988 Carryover
		3,811,948						3,811,948	FAA Grant
		324,570						324,570	FAA Carryover
	Parking Helix Rehab	44,000						44,000	Unvoted
	Carpet Replacement	200,000	112,000					312,000	Unvoted
		300,000						300,000	Unvoted 1988 Carryover
	Soundproofing	172,551	294,000	690,000	670,000	624,000	624,000	3,074,551	Unvoted
		159,233						159,233	Unvoted 1988 Carryover
		21,554						21,554	FAA Grant
	Air Cargo Paving	55,220						55,220	Unvoted
	Bolton Field Improvements	145,000	\$120,000	\$19,000	\$99,000			383,000	Unvoted
	North Runway Improvements	317,694	377,000	875,000	711,000	787,000		3,067,694	Unvoted
	Miscellaneous Bid Improvements	117,000	20,000	12,000				149,000	Unvoted
		301,663						301,663	Unvoted 1988 Carryover
	Miscellaneous New Projects	374,535						374,535	Unvoted
	Miscellaneous Airfield Projects	230,215						230,215	Unvoted
	Spill Prevention				275,000			275,000	Unvoted
	Overlay Taxiway D				100,000			100,000	Unvoted
	Cross-Over Taxiway					1,387,000		1,387,000	Unvoted
	Stelzer Rd Improvement						1,250,000	1,250,000	Unvoted
	Relocate Westend Taxiway B							475,000	Unvoted
	Relocate 14th Avenue							163,000	Unvoted
	Bolton Field Runway Imp.	439,274						439,274	FAA Grant
		2,780						2,780	FAA Carryover
	Expansion of Terminal Apron	6,124,524						6,124,524	FAA Grant
	Land Acquisition/Noise								
	Compatibility	3,374,373						3,374,373	FAA Grant
		265,339						265,339	FAA Carryover
	Heliport Study	527						527	FAA Carryover
Subtotal		\$25,840,410	\$1,895,000	\$3,291,000	\$4,517,000	\$2,661,000	\$1,987,000	\$40,191,410	

PURPOSE	PROJECT NAME	1989	1990	1991	1992	1993	1994	TOTAL	FUNDING SOURCE
								BUDGET	
PW&A/Sewer	Flood Wall	\$500,000	\$2,701,000					\$3,201,000	Unvoted
		254,533						254,533	Income Tax
		498,500						498,500	State Grant
		243,967						243,967	Voted 1981 Carryover
	City's Issue 2 Match (10%)	154,200	398,800					553,000	Unvoted
	Storm Sewers:								
	Morthington Galena	4,000						4,000	Unvoted
	Rundell Ditch Enclosure	10,000						10,000	Unvoted
	Enderly Drive Ditch Encl.	10,000						10,000	Unvoted
	Deshler/Zettler	16,100						16,100	Unvoted
	60° Valleyview Hts. Sewer	15,000						15,000	Unvoted
	Village Green Sewer	82,300						82,300	Unvoted
	Rosedale/St. Cecilia Sewer	1,500						1,500	Unvoted
	Fair/Tepleton Drainage Imp	30,000						30,000	Unvoted
	Thorndale/Ricott Sewer Repl.	15,000						15,000	Unvoted
	Twin Lakes Weir Renovation	60,000						60,000	Unvoted
	Oaklawn/Piedmont	46,800	225,000					271,800	State Issue 2
	East Fifth/Seventh	25,200	96,300					121,500	State Issue 2
	King/Olentangy	23,400	107,100					130,500	State Issue 2
	Deshler/Zettler	508,500						508,500	State Issue 2
	Rosedale/St. Cecelia Area	288,000						288,000	State Issue 2
	Leland Ave. Area	45,900	175,500					221,400	State Issue 2
	Kilbourne Sewer	108,000						108,000	State Issue 2
	Fourth Ave.-W/Raring	18,000	135,000					153,000	State Issue 2
	Clime-W/Demorest Culvert	51,000						51,000	State Issue 2
	Thorndale/Ricott	60,000						60,000	State Issue 2
	Fair/Tepleton	20,000	247,500					267,500	State Issue 2
	Cassady Ave. Area	324,000	2,602,800					2,926,800	State Issue 2
	Independence Village Channel	5,000	90,000					95,000	State Issue 2
	Storm Pump 24 Renovation	35,800						35,800	Voted 1981 Carryover
	Storm Pump 25 Renovation	34,800						34,800	Voted 1981 Carryover
Storm Sewer Total:	\$3,489,500	\$6,779,000	\$0	\$0	\$0	\$0	\$10,268,500		

Sanitary Sewers:									
Plant Upgrade Project 88	\$2,106,650	\$5,019,000						\$7,125,650	Sewer System Enterprise
	4,049,255							4,049,255	SSE 1988 Carryover
	23,095							23,095	SSE 1986 Carryover
S. Digester Rehab	1,168,000	5,762,000	\$8,762,000	\$439,000			16,131,000	Sewer System Enterprise	
Compost Fac - Revisions	500,000						500,000	Sewer System Enterprise	
New Maintenance Facility	3,515,000	960,000	960,000	480,000			5,915,000	Sewer System Enterprise	
Surveillance Lab Addition		3,476,000	180,000				3,656,000	Sewer System Enterprise	
Rocky Fork Interceptor	7,435,000						7,435,000	Sewer System Enterprise	
Rocky Fork Trunk	875,000						875,000	Sewer System Enterprise	
Sugar Run Trunk	150,000	2,285,000					2,435,000	Sewer System Enterprise	
MLL N/Innis & W/Alum Cr.	105,000						105,000	Sewer System Enterprise	
Rose Run North Sub	145,000	845,000					990,000	Sewer System Enterprise	
Rose Run South Sub	200,000	1,675,000					1,875,000	Sewer System Enterprise	
Treatment Plant Upgrade	41,780,371	16,735,000	9,264,000	10,094,000	\$546,000		78,419,371	Sewer System Enterprise	
	7,147,590						7,147,590	SSE 1988 Carryover	
	21,039						21,039	SSE 1975 Carryover	
Treatment Plant Upgrade	21,500,000	11,000,000	11,000,000				43,500,000	EPA Grants	
Compost Fac-Solar Drying	500,000						500,000	Sewer System Enterprise	
East Central Separation		55,000	725,000		1,300,000	\$3,580,000	5,660,000	Sewer System Enterprise	
	150,000						150,000	SSE 1975 Carryover	
Lower West Side Separation		195,000	3,015,000	3,290,000			6,500,000	Sewer System Enterprise	
Alum Creek Sub/Drake Rd.	526,000						526,000	Sewer System Enterprise	
San System Rehabilitation	875,000	1,720,000	2,000,000	2,500,000	1,000,000	1,250,000	9,345,000	Sewer System Enterprise	
JP PCB Removal	643,000						643,000	Sewer System Enterprise	
Southerly PCB Removal	614,000	30,000					644,000	Sewer System Enterprise	
San Pump Telemetering	515,000						515,000	Sewer System Enterprise	
Marsh Run Subtrunk	115,000	1,595,000					1,710,000	Sewer System Enterprise	
Peters Run Outlet Rehab	700,000						700,000	Sewer System Enterprise	
JP Waste Site Reclamation	150,000						150,000	Sewer System Enterprise	
Up Scioto W Sub/Hayden Run	1,030,000						1,030,000	Sewer System Enterprise	
San Sewer Construction	200,000	230,000	230,000	270,000	270,000	300,000	1,500,000	Sewer System Enterprise	
San Sewer Contingency	50,000	50,000	75,000	75,000	75,000	75,000	400,000	Sewer System Enterprise	
So. Incin. Ash Lagoon Ren	200,000	2,459,000	101,000				2,760,000	Sewer System Enterprise	
Plant Contingency	54,000	54,000	54,000	54,000	54,000	54,000	324,000	Sewer System Enterprise	
Plant Construction	236,000	236,000	236,000	236,000	51,343,000	53,244,000	105,531,000	Sewer System Enterprise	
Int./Williams Interceptor	167,000	15,000	4,000,000	1,650,000			5,832,000	Sewer System Enterprise	
Alum Creek/Horse Sub	655,000						655,000	Sewer System Enterprise	
North Central Separation	260,000						260,000	Sewer System Enterprise	
Big Run Subtrunk	30,000	480,000					510,000	Sewer System Enterprise	
Liv. & Kerwick Sewer Repl.	240,000						240,000	Sewer System Enterprise	
Upper Scioto Sewer Inter.			2,100,000	34,675,000			36,775,000	Sewer System Enterprise	
Broad St. Sewer Sep & Repl	455,000	1,000,000	2,500,000	3,200,000			7,155,000	Sewer System Enterprise	

12th Ave Sewer Separation		1,500,000	4,100,000			5,600,000	Sewer System Enterprise
Blacklick Interceptor	375,000		700,000			1,075,000	Sewer System Enterprise
Big Walnut Subtrunk				1,900,000		1,900,000	Sewer System Enterprise
Blacklick Subtrunk		220,000				220,000	Sewer System Enterprise
Upper Scioto NH Subtrunk		310,000				310,000	Sewer System Enterprise
Blacklick/Brice/Wright Sub	220,000		2,010,000	105,000	4,000,000	6,335,000	Sewer System Enterprise
Franklin/OSIS/Interconnect	140,000	210,000				350,000	Sewer System Enterprise
Rathwell/Parsons Sub			880,000			880,000	Sewer System Enterprise
1st Ave Sewer Replacement			790,000			790,000	Sewer System Enterprise
Shadewille Interceptor					30,000	30,000	Sewer System Enterprise
Big Run South Rd Sub					55,000	55,000	Sewer System Enterprise
Brewers Area Sep District	2,000,000					2,000,000	Sewer System Enterprise
Orientangy Clark/Carhart	10,000					10,000	Sewer System Enterprise
Main Line Lateral-Shrock	20,000					20,000	Sewer System Enterprise
US-23/Flint Rd San Sewer	190,000					190,000	Sewer System Enterprise
BW Subt-N/E Broad Vic							
Westbourne	120,000					120,000	Sewer System Enterprise
McNeil Farms Subtrunk	195,000					195,000	Sewer System Enterprise
8" AL E/Hawkes Replc	95,000					95,000	Sewer System Enterprise
Castle Rd. Pump Stat Rehab	135,000					135,000	Sewer System Enterprise
2nd Ave San Siphon Chamber	155,000					155,000	Sewer System Enterprise
Renick Run Sand Catcher	136,000					136,000	Sewer System Enterprise
Spring/Sandusky San Siphon	150,000					150,000	Sewer System Enterprise
Spring St 72" Comb	80,000					80,000	Sewer System Enterprise
Flaggate Assembly Replc	50,000					50,000	Sewer System Enterprise
8" AL E/Wisconsin &							
AL Broad	115,000					115,000	Sewer System Enterprise
Innis/Framington Assess't	35,000					35,000	Sewer System Enterprise
Hillock/Lewis Rd Assessment	55,000					55,000	Sewer System Enterprise
Brunswick Estate Assess't	250,000					250,000	Sewer System Enterprise
Faber Ave Assessment	150,000					150,000	Sewer System Enterprise
Ashwood/Barcher Rods Ass't	100,000					100,000	Sewer System Enterprise
Whittier Storm Tanks	90,000					90,000	Sewer System Enterprise
Wastewater Odor Control	127,000	1,873,000				2,000,000	Sewer System Enterprise
Composting Mech Mixing Fac	350,000					350,000	Sewer System Enterprise
Unallocated Balance	152,554					152,554	SSE 1986 Carryover
Unallocated Balance	7,800					7,800	SSE Para Imp Carryover
Subtotal	\$104,589,354	\$59,989,000	\$53,682,000	\$58,968,000	\$58,588,000	\$58,588,000	\$394,404,354

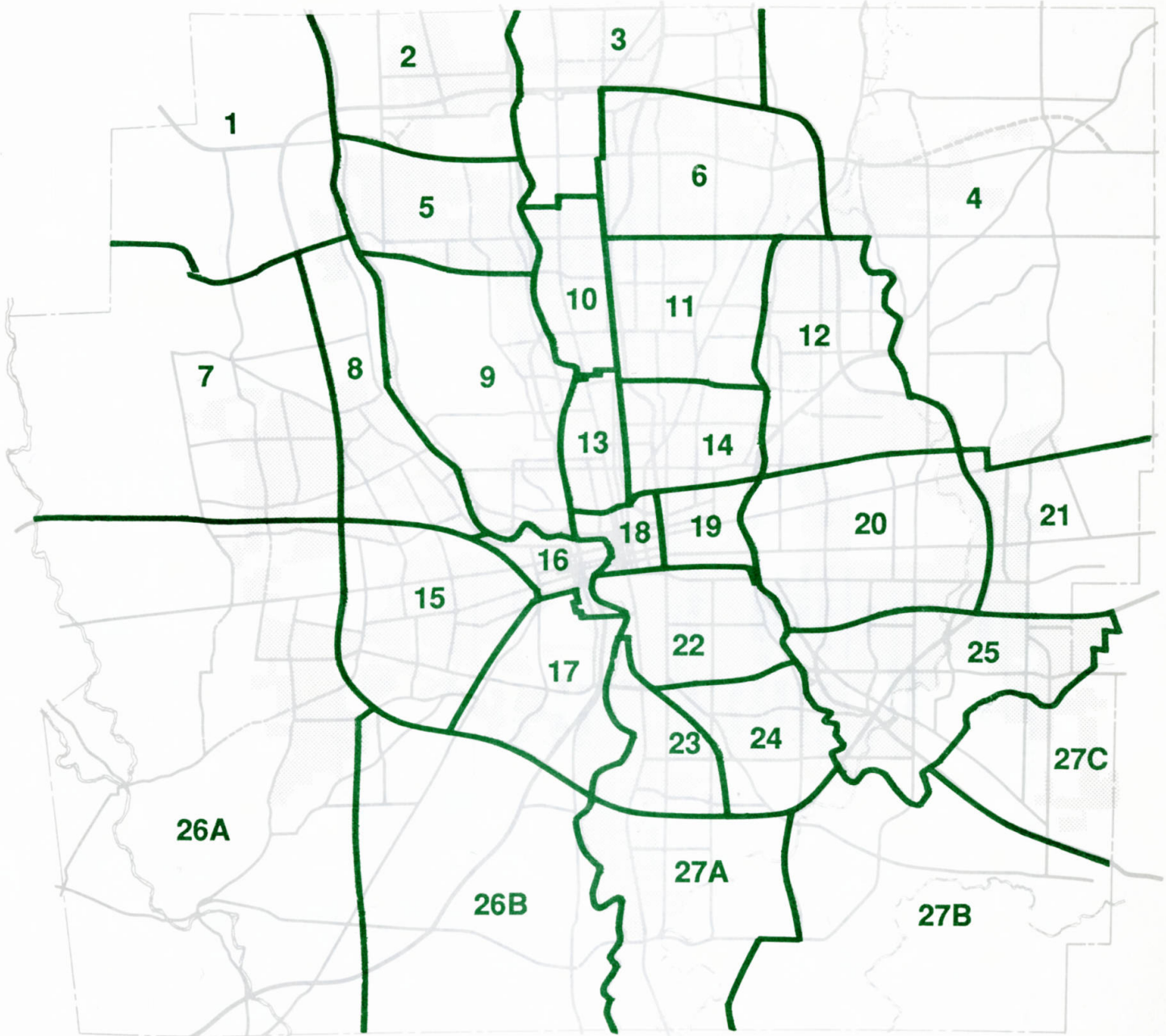
Bethel Rd Booster Station	1,300,000							1,300,000	Water Enterprise
Dublin Pl. Intake Dam Dredging	730,000							730,000	Water Enterprise
Hamilton Rd Booster Station	600,000							600,000	Water Enterprise
Upper Darby Dam & Resv. Update	300,000							300,000	Water Enterprise
Morse Pl Chlorine Stor. & Maint	3,600,000							3,600,000	Water Enterprise
MW Water Supply Feasibility	800,000							800,000	Water Enterprise
Morse Pl Raw Pump Replacement	200,000							200,000	Water Enterprise
Parsons Pl Operations Imp.		3,500,000						3,500,000	Water Enterprise
South Wellfield Improvements	250,000	3,200,000	150,000	150,000				3,750,000	Water Enterprise
Morse Pl. Sludge Res. #2 Lagoon	50,000	2,700,000						2,750,000	Water Enterprise
Morse Pl. Sludge Res. #1 Lagoon		50,000	3,200,000					3,250,000	Water Enterprise
Sludge Pump St. Renovation	40,000	450,000						490,000	Water Enterprise
Morse "A" Filter Rehab.	250,000		5,000,000					5,250,000	Water Enterprise
Morse Clearwell Expansion			800,000	30,000,000				30,800,000	Water Enterprise
Dublin/Olentangy River Intake		55,000	1,300,000					1,355,000	Water Enterprise
White Sulfer Quarry Fac.	15,000	100,000						115,000	Water Enterprise
Dublin Plant Concrete Repairs				140,000				140,000	Water Enterprise
Dublin Traveling Screen Repair					200,000			200,000	Water Enterprise
Dublin Pl. Improvements			600,000	600,000	40,000,000	40,000,000		81,200,000	Water Enterprise
Scioto-Darby Creek Dub. Pl. M.	60,000	315,000						375,000	Water Enterprise
SR 161 Water Line	155,000	1,512,000						1,667,000	Water Enterprise
Joyce Ave/Champion M.	538,000							538,000	Water Enterprise
SR 710 Booster Station	265,000							265,000	Water Enterprise
Ackerman Rd Booster Station			160,000	1,000,000				1,160,000	Water Enterprise
MW Area 2 Million Gal. Tank					300,000	2,450,000		2,750,000	Water Enterprise
New Albany Water Service	360,000	4,260,000						4,620,000	Water Enterprise
SR 605/CederBrook M.	45,000	415,000						460,000	Water Enterprise
So. Wellfield Land Purchase	220,000							220,000	Water Enterprise
Warren Cressan Raw Water Line	200,000							200,000	Water Enterprise
Hamilton Rd Transmission Main	920,000							920,000	Water Enterprise
Summitview Rd 2 MG Tank	50,000							50,000	Water Enterprise
Parsons Ave WP Treatment Basin	400,000							400,000	Water Enterprise
Swokey Row Rd 2 MG Tank	35,000							35,000	Water Enterprise
Subtotal	\$40,448,000	\$41,477,000	\$41,465,000	\$53,940,000	\$53,795,000	\$47,590,000	\$278,715,000		

PURPOSE	Project Name	1989	1990	1991	1992	1993	1994	TOTAL BUDGET	FUNDING SOURCE
RECREATION AND PARKS	Facility Renovation	\$127,000	\$322,160	\$300,000	\$300,000	\$95,000		\$1,144,160	Voted 1988
		224,200						224,200	Voted 1988 Carryover
	Park and Playground Devel.	196,000	680,595	353,595	30,595	230,595		1,493,380	Voted 1988
		305,000						305,000	Voted 1988 Carryover
	Zoo Improvements		1,550,000	687,500	150,000	200,000		2,587,500	Voted 1988
		15,646						15,646	Voted 1985 Carryover
		500,000						500,000	Voted 1988 Carryover
	Renov. Swimming Facilities	50,000	50,000					100,000	Voted 1988
	Hard Surface Renovations	200,000	200,000	400,000		25,000		825,000	Voted 1988
	New Outdoor Swimming Pool				750,000			750,000	Voted 1988
	Senior Citizen Rec Center			1,750,000				1,750,000	Voted 1988
	Bikeway Expansion	104,000	784,000	112,000				1,000,000	Voted 1988
		60,000						60,000	Voted 1988 Carryover
	Linden Area Rec. Facilities	535,000	1,465,000					2,000,000	Voted 1988
	Recreation Center - New NW, NE	1,500,000	1,700,000					3,200,000	Voted 1988
		100,000						100,000	Voted 1988 Carryover
	Raymond/Wilson G.C. Facility		1,000,000					1,000,000	Voted 1988
	Bolton Fd. Golf Course Addition	1,000,000						1,000,000	Voted 1988
	Park Acquisition	350,760	253,550	318,550	318,550	318,550		1,559,960	Voted 1988
		42,240						42,240	Voted 1988 Carryover
	Ameriflora	4,000,000	5,000,000	1,000,000				10,000,000	Unvoted
	Zoo Golf Course	2,000,000						2,000,000	Unvoted
	Driving Park Playground	16,990						16,990	Per. Imp. Carryover
Renovation & Energy Imp.	1,708						1,708	Per. Imp. Carryover	
Subtotal		\$11,328,544	\$13,005,305	\$4,923,645	\$1,549,145	\$869,145	\$0	\$31,675,784	

PURPOSE	Project Name	1989	1990	1991	1992	1993	1994	TOTAL BUDGET	FUNDING SOURCE
SERVICE/Refuse	Georgesville Rd. Repaving	\$1,000,000						\$1,000,000	Unvoted 1988 Carryover
	Truck Facilities	20,000						20,000	Unvoted
		321,050						321,050	Unvoted 1988 Carryover
	Administration Bld Renovation	200,000						200,000	Unvoted
	Subtotal		\$1,541,050	\$0	\$0	\$0	\$0	\$0	\$1,541,050

PURPOSE	PROJECT NAME	1989	1990	1991	1992	1993	1994	TOTAL BUDGET	FUNDING SOURCE
FACILITIES	Court House Renovation	\$115,000	\$150,000					\$265,000	Unvoted
		34,074						34,074	Unvoted 1988 Carryover
	Muni Court Energy Retrofit	300,000						300,000	Unvoted
	City Hall/Beacon AC Repl.	143,000						143,000	Unvoted
	Phase 3 - City Hall AC	10,511						10,511	Unvoted 1986 Carryover
		9,985						9,985	Unvoted 1985 Carryover
		2,368						2,368	Permanent Improvement
		8,507						8,507	Unvoted 1988 Carryover
	Other Energy Projects	82,000						82,000	Unvoted
	Roofs & Cornices	110,000						110,000	Unvoted
		2,943						2,943	Unvoted 1988 Carryover
	Window Replacement	938,000						938,000	Unvoted
	Asbestos Removal	30,000						30,000	Unvoted
	Wiring, Elect. & Plumb Imp.	85,000	80,000					165,000	Unvoted
		366						366	Unvoted 1986 Carryover
	Remote Steam Line - 109 Front	50,000						50,000	Unvoted
	Air Handler Repl. - 109 Front	20,000						20,000	Unvoted
	Beacon Imp. & Sidewalk	24,000						24,000	Unvoted
	Security Upgrade - 109 Front	23,000						23,000	Unvoted
	Auditor's Office Renovation	15,000						15,000	Unvoted
	Municipal Office Bldg. Remod	47,306						47,306	Unvoted 1983 Carryover
	City Hall Exterior Work	6,643						6,643	Unvoted 1988 Carryover
	Impounding Lot	48,649						48,649	Unvoted 1985 Carryover
Sidewalk Improvements	12,145						12,145	Unvoted 1988 Carryover	
Parking Lot Improvements		300,000					300,000	Unvoted	
	Subtotal	\$2,118,497	\$530,000	\$0	\$0	\$0	\$0	\$2,648,497	
MANAGEMENT & BUDGET	Central High Property	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000		\$10,000,000	Central High Fund
HEALTH	Southside Health Center	\$750,000						\$750,000	Unvoted
ECON. DEVELOPMENT	Industrial Development	\$4,000,000						\$4,000,000	Unvoted
	North Market Improvements	100,000						100,000	CDBG
	Subtotal	\$4,100,000	\$0	\$0	\$0	\$0	\$0	\$4,100,000	
CONTINGENCY		\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$555,000		\$12,555,000	Unvoted
GRAND TOTAL		\$261,886,889	\$186,640,433	\$163,212,004	\$145,635,447	\$130,031,645	\$113,500,500	\$1,000,906,918	

FUNDING SUMMARY	SUMMARY						TOTAL BUDGET
	1989	1990	1991	1992	1993	1994	
Voted 1988	\$34,943,471	\$54,334,933	\$43,372,504	\$13,751,947	\$5,127,145	\$0	\$151,530,000
Councilmanic	27,445,119	13,524,800	7,291,000	7,517,000	3,216,000	1,987,000	61,980,919
Electricity Enterprise	2,400,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	9,900,000
Sewer Enterprise	71,538,021	48,989,000	42,682,000	58,968,000	58,588,000	58,588,000	339,353,021
Sewer EPA Grants	21,500,000	11,000,000	11,000,000	0	0	0	43,500,000
State Grant	498,500	0	0	0	0	0	498,500
Water Enterprise	40,448,000	41,477,000	41,465,000	53,940,000	53,795,000	47,590,000	278,715,000
FAA Grants	13,958,932	0	0	0	0	0	13,958,932
UMTA Grant	5,397,600	0	0	0	0	0	5,397,600
CDTA	976,986	0	0	0	0	0	976,986
CDBG	100,000	0	0	0	0	0	100,000
State Issue 2	3,853,070	5,914,700	7,901,500	5,358,500	3,405,500	1,335,500	27,768,770
Fed. Asst. Urban Sys.	0	4,700,000	3,300,000	0	0	0	8,000,000
Income Tax Cash	2,254,533	2,000,000	2,000,000	2,000,000	2,000,000	0	10,254,533
\$5 License Fee	1,600,000	3,200,000	2,700,000	2,600,000	2,400,000	2,500,000	15,000,000
Centrum Proceeds	1,150,000	0	0	0	0	0	1,150,000
Total New Funds:	\$228,064,232	\$186,640,433	\$163,212,004	\$145,635,447	\$130,031,645	\$113,500,500	\$968,084,261
Carryover:	\$33,822,657	\$0	\$0	\$0	\$0	\$0	\$32,822,657
Total Budget:	\$261,886,889	\$186,640,433	\$163,212,004	\$145,635,447	\$130,031,645	\$113,500,500	\$1,000,906,918



City of Columbus
Mayor Dana G. Rinehart

COLUMBUS CORPORATION BOUNDARIES

1. DUBLIN	15. HILLTOP
2. FAR NORTHWEST	16. FRANKLINTON
3. JOSEPHINUM/ SPRING HOLLOW	17. GREENLAWN/FRANK ROAD
4. NORTHEAST	18. DOWNTOWN
5. NORTHWEST	19. NEAR EAST
6. NORTHLAND	20. EASTMOOR/ WALNUT RIDGE
7. HILLIARD	21. FAR EAST
8. WEST SCIOTO	22. NEAR SOUTH
9. WEST OLENTANGY	23. BUCKEY
10. CLINTONVILLE	24. MARION-FRANKLIN
11. NORTH LINDEN	25. EASTLAND/BRICE
12. AGLER/CASSADY	26. SOUTHWEST
13. NEAR NORTH/ UNIVERSITY	27. SOUTHEAST
14. SOUTH LINDEN	



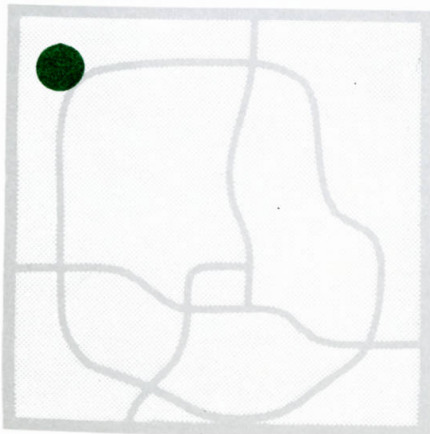
**Community Planning
Areas**











II. CAPITAL IMPROVEMENT PROJECTS BY COMMUNITY PLANNING AREAS

The map on the opposite page shows the boundary lines which delineate the 27 Community Planning Areas that compose the City. The following pages of this document contain an individual Community Planning Area map along with a breakout of all CIP projects in that particular area. Each of the following Community Planning Area sections contain:

1. A map depicting by symbol and project number showing the location of each CIP project within its boundaries.
2. A division by division inventory of CIP project titles and numbers for each project within its boundaries, along with the year or years in which the project was initiated or is scheduled to be initiated.

If the information contained in this section for any CIP project does not provide sufficient detail for a reader's purpose, reference can be made to the appropriate City division section in the City of Columbus 1989 Executive Budget.



	Division of Sewerage & Drainage
	Division of Water
	Division of Engineering & Construction
	Division of Traffic Engineering & Parking
	Division of Electricity
	Division of Fire
	Division of Police
	Recreation & Parks
	Division of Building Services
	Division of Municipal Garage



Dublin
Community Planning Area 1

DUBLIN

Community Planning Area 1

The sewer projects proposed for the Dublin Community Planning Area are designed to provide service to the annexed land on the west side of the Scioto River and will accommodate the ever growing housing and commercial market in this part of the City of Columbus as well as in Dublin and Hilliard. Of great significance to this area is the possible merger of Washington Township with the City of Dublin. Long-term ramifications of such a move are yet to be determined.

Division of Sewerage and Drainage

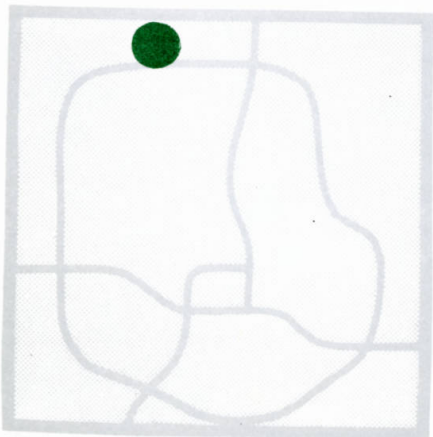
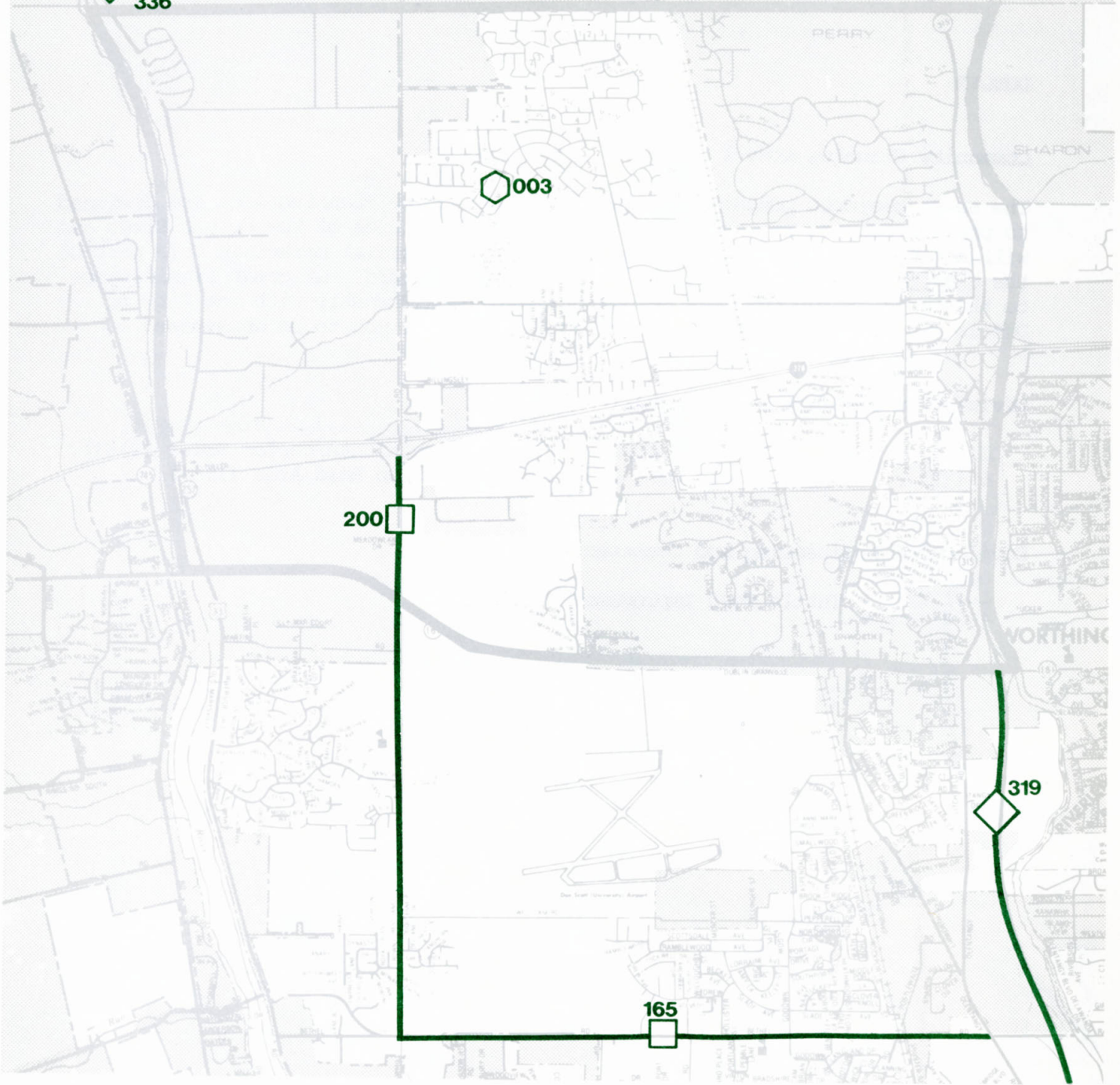
010	Final Phase of Upper Scioto Area West Interceptor Sewer (1989)
451(2)	Upper Scioto West Subtrunk, Hayden Run Road Area (1989)

Division of Engineering and Construction

---	Tuttle Road Improvements (1989)
-----	---------------------------------

ZOO
403

277
336



	Division of Sewerage & Drainage
	Division of Water
	Division of Engineering & Construction
	Division of Traffic Engineering & Parking
	Division of Electricity
	Division of Fire
	Division of Police
	Recreation & Parks
	Division of Building Services
	Division of Municipal Garage



Far Northwest
Community Planning Area 2

FAR NORTHWEST

Community Planning Area 2

The Sawmill Road Improvements project will result in an improved traffic situation for this rapidly growing area. Construction will begin upon the completion of the Bethel Road widening project. The water projects are designed to ease the pressure problems in the northwest area of Franklin County.

Division of Water

- 277 O'Shaughnessy Dam Renovations (1989)
- 319 Olentangy River Road 36" and 42" Transmission Main - Goodale Avenue to S.R. 161 (1989)
- 336 White Sulphur Quarry Raw Water Emergency Facilities (1989)

Division of Engineering and Construction

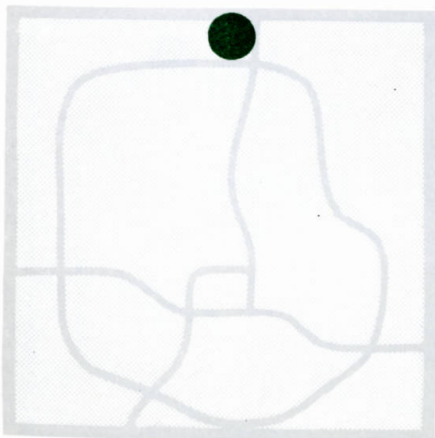
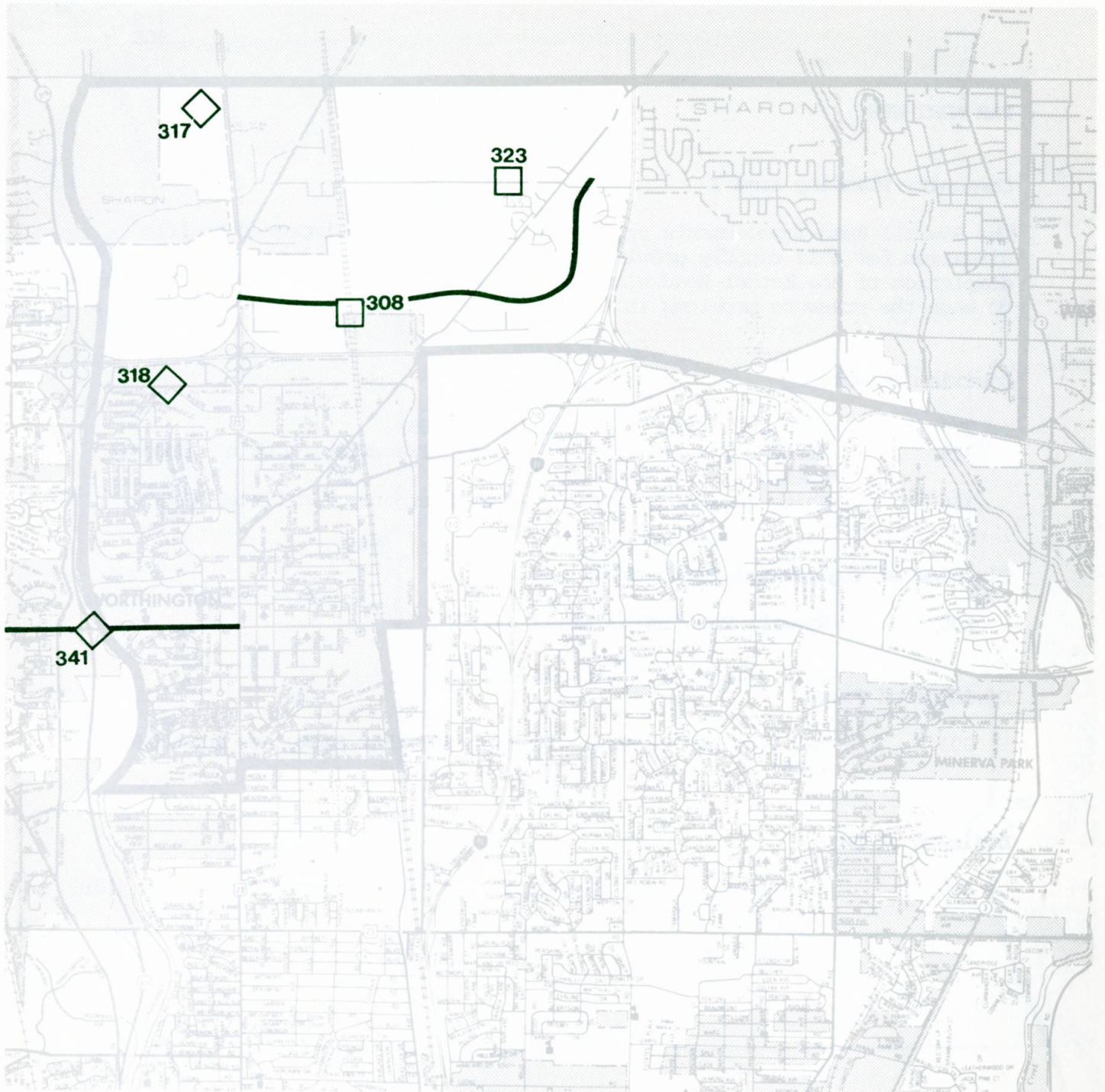
- 200 Sawmill Road Improvements (1990)











Division of Fire

- 003 Facility Renovations - Station #27-7560 Smoky Row Road (1989-1994)

Division of Zoo

- 403 Zoo Improvements - Renovation and expansion of facilities (1989)
- Zoo Expansion



	Division of Sewerage & Drainage
	Division of Water
	Division of Engineering & Construction
	Division of Traffic Engineering & Parking
	Division of Electricity
	Division of Fire
	Division of Police
	Recreation & Parks
	Division of Building Services
	Division of Municipal Garage



**Josephinum/
Spring Hollow**
Community Planning Area 3

JOSEPHINIUM/SPRING HOLLOW

Community Planning Area 3

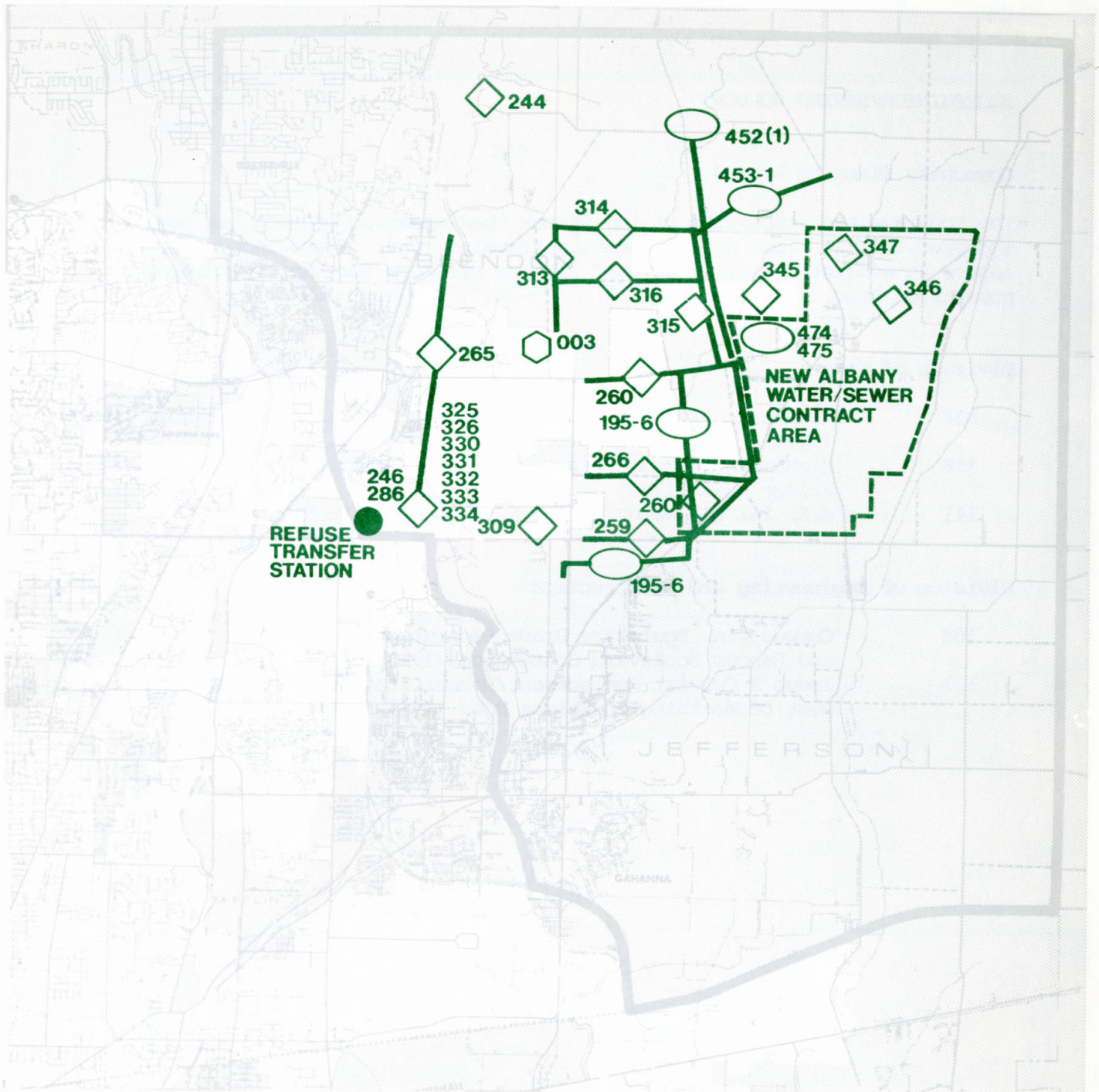
The long awaited completion of the Shrock Road widening project has greatly improved traffic flows on this heavily traveled road. Water improvements will insure an adequate water supply and improve pressure for the expanding population base.











Division of Water

- 317 Highbanks Pressure District Two M.G. Tanks - Lazelle Road Area (1990)
- 318 Highbanks Pressure District Booster Station - Vicinity of Wilson Bridge Road (1990)
- 341 S.R. 161 24" water line - Linworth Road to S.R. 710 (1989)

Division of Engineering and Construction

- 308 Campus View Boulevard Grade Separations - High Street widening and Sancus Boulevard Connection (1990)
- 323 Issue 2 Culvert Replacement/Rehabilitation - Park Road culvert west of Worthington-Galena Road (1989-1994)



-  Division of Sewerage & Drainage
-  Division of Water
-  Division of Engineering & Construction
-  Division of Traffic Engineering & Parking
-  Division of Electricity
-  Division of Fire
-  Division of Police
-  Recreation & Parks
-  Division of Building Services
-  Division of Municipal Garage



Northeast
Community Planning Area 4

NORTHEAST

Community Planning Area 4

The extensive list of capital improvements planned for the Northeast Community Planning Area address major growth related needs. The announcement of the development of the Villages of Rocky Fork over the next two decades will accelerate the timetable for implementation of the projects.

The numerous water and sewer line projects will improve development feasibility in the area north of Morse Road and east of Hamilton Road. The water project for the Village of New Albany reflects the contract entered into between Columbus and the Village. In addition the sewer projects will provide sanitary service for both New Albany and newly annexed areas of Columbus.

Division of Sewerage and Drainage

195-6	Rocky Fork Interceptor Sewers (1989)
452-1	Rocky Fork Trunk - 1 (1989)
453-1	Sugar Run Trunk (1989)
474-475	Rose Run Subtrunk - Vicinity of New Albany (1989)

Division of Water

244	Hoover Dam Renovation (1989)
246	Inventory and Maintenance Automation - Morse Road Water Plan (1989)
259	Morse Road - U.S. 62 Water Main (1989)
260	SR 161 Harlem Road Water Line (1989)
265	Morse Road Water Plant - Raw Water Line and Hydroelectric Project (1990)
266	Thompson Road Water Line (1989)
286	Morse Road Water Plant Improvement Facilities (1989)
313	Ulry Road 16" water line - Mardela Way to Central College Road (1991)
314	Central College Road 16" water line - Ulry Road to Harlem Road (1991)
315	Harlem Road 16" water line - Central College State Road to S. R. 161 (1991)
316	Warner Road 12" water line - Ulry Road to Harlem Road (1991)
325	Morse Road Water Plant Chlorine Storage and Main Improvements (1989)
326	Morse Road Water Plant Raw and Water Pump Replacement (1989)

NORTHEAST

Community Planning Area 4

**Division of Water
Continued**

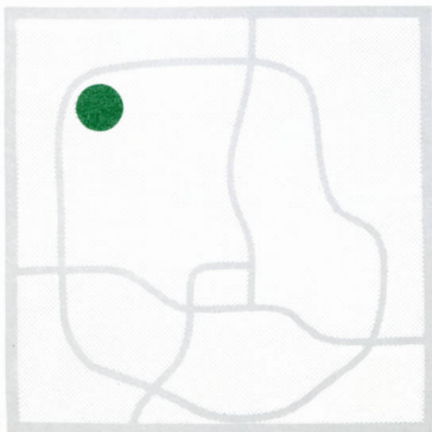
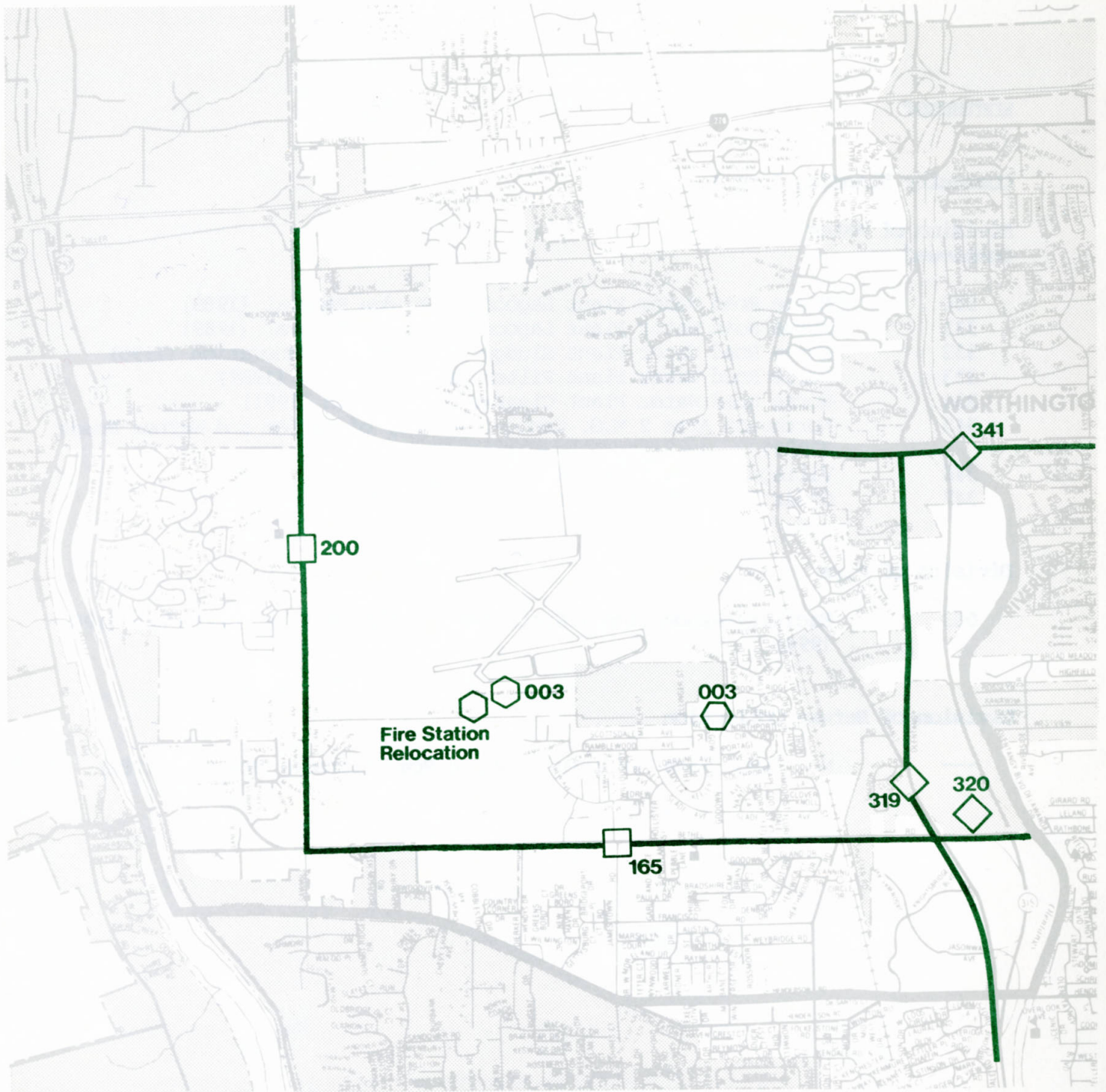
- 330 Morse Road Water Plant Lagoon #2 Sludge Removal (1989)
- 331 Morse Road Water Plant Lagoon #1 Sludge Removal (1989)
- 332 Morse Road Water Plant Sludge Pump Station Renovation (1990)
- 333 Morse Road Water Plant Filter Rehabilitation (1989)
- 334 Morse Road Water Plant Clearwell Expansion (1991)
- 345 Northeast Area 2 M.G. Tank - Vicinity of Harlem and Warner Roads (1993)
- 346 Village of New Albany Water System (1989)
- 347 Cedar Brook Subdivision Water Line (1989)











Division of Fire

- 003 Facility Renovation - Station #29 - 5151 Little Turtle Way (1989-1994)

Division of Refuse Collection

- New Truck Wash Facility at Morse Road Transfer Station (1989)



	Division of Sewerage & Drainage
	Division of Water
	Division of Engineering & Construction
	Division of Traffic Engineering & Parking
	Division of Electricity
	Division of Fire
	Division of Police
	Recreation & Parks
	Division of Building Services
	Division of Municipal Garage



Northwest Community Planning Area 5

NORTHWEST

Community Planning Area 5

With the initiation of the Bethel Road construction project, a well-defined traffic problem will be alleviated. The Sawmill Road project will follow after the completion of Bethel Road. Although no site has been selected, a new recreation center has been identified to serve the area. The new water main and booster station will improve water service for this high growth area.

Division of Water

- 319 Olentangy River Road 36" and 42" Transmission Main - Goodale Avenue to S.R. 161 (1989)
- 320 Bethel Road Booster Station (1989)
- 341 S.R. 161 24" Water Line - Linworth Road to S.R. 710 (1989)

Division of Engineering and Construction

- 165 Bethel Road Improvements (1989)
- 200 Sawmill Road Improvements (1990)

Division of Electricity

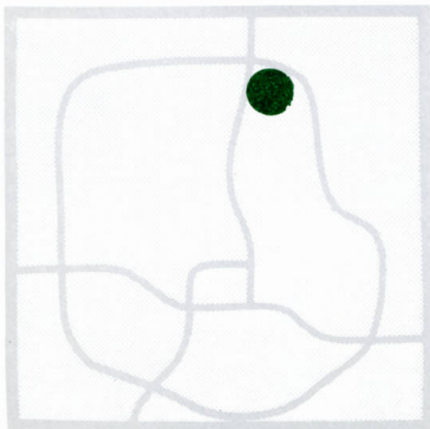
- 003 Street Lighting and Distribution Improvements (1989-1994)
 - Intersection - Case Road and Godown Road











Division of Fire

- 003 Facility Renovations - Station #11 - 2160 West Cast Road (1989-1994)
- Fire Station 11 Relocation - Northwest (1989)

Department of Recreation and Parks

- New Recreation Center - no site selected



	Division of Sewerage & Drainage
	Division of Water
	Division of Engineering & Construction
	Division of Traffic Engineering & Parking
	Division of Electricity
	Division of Fire
	Division of Police
	Recreation & Parks
	Division of Building Services
	Division of Municipal Garage



Northland
Community Planning Area 6

NORTHLAND

Community Planning Area 6

The widening of Shrock Road has been a top priority project for the Northland Area for many years. The completion of this project in 1988 has provided much needed relief to the traffic congestion in the area. The Northland area is basically developed and projects over the last several years have emphasized upgrading and maintaining existing facilities, as do the projects identified in the 1987 Columbus Physical Needs Inventory. The capital improvements scheduled for the Northland area are consistent with the guidelines of the Northland Plan.

Division of Sewerage and Drainage

864 Kilbourne Avenue Storm Sewer Replacement (1989)

Division of Engineering and Construction

139 Karl-Sandalwood Intersection Widening (1988)

Division of Water

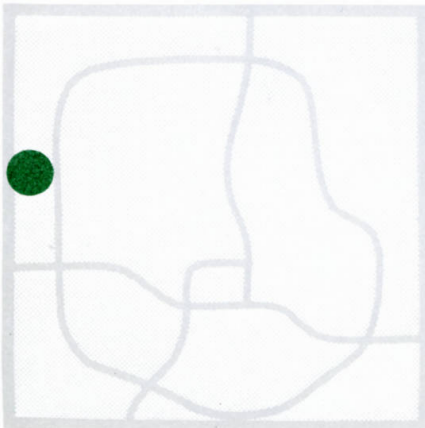
343 S.R. 710 Booster Station (1989)











Division of Electricity

003 Street Lighting and Distribution Improvements (1989-1994)
- S.R. 161 - Maple Canyon Road to Forest Hills Boulevard

Division of Fire

003 Facility Renovations - Station #6 - 5750 Maple Canyon Drive
(1989-1994)
003 Facility Renovations - Station #24 - 1595 Morse Road (1989-1994)



	Division of Sewerage & Drainage
	Division of Water
	Division of Engineering & Construction
	Division of Traffic Engineering & Parking
	Division of Electricity
	Division of Fire
	Division of Police
	Recreation & Parks
	Division of Building Services
	Division of Municipal Garage



Hilliard
Community Planning Area 7

HILLIARD

Community Planning Area 7

The few proposed improvements in the Hilliard Planning Area reflect the general lack of growth pressure. There are plans for some residential building in the Roberts and Spindler Roads area and this may indicate that a change is coming. In addition, Hilliard is continuing its aggressive annexation program.

Division of Sewerage and Drainage

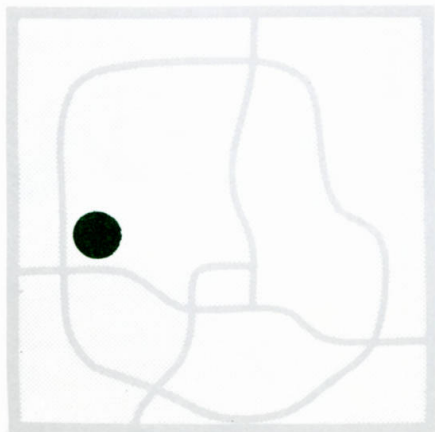
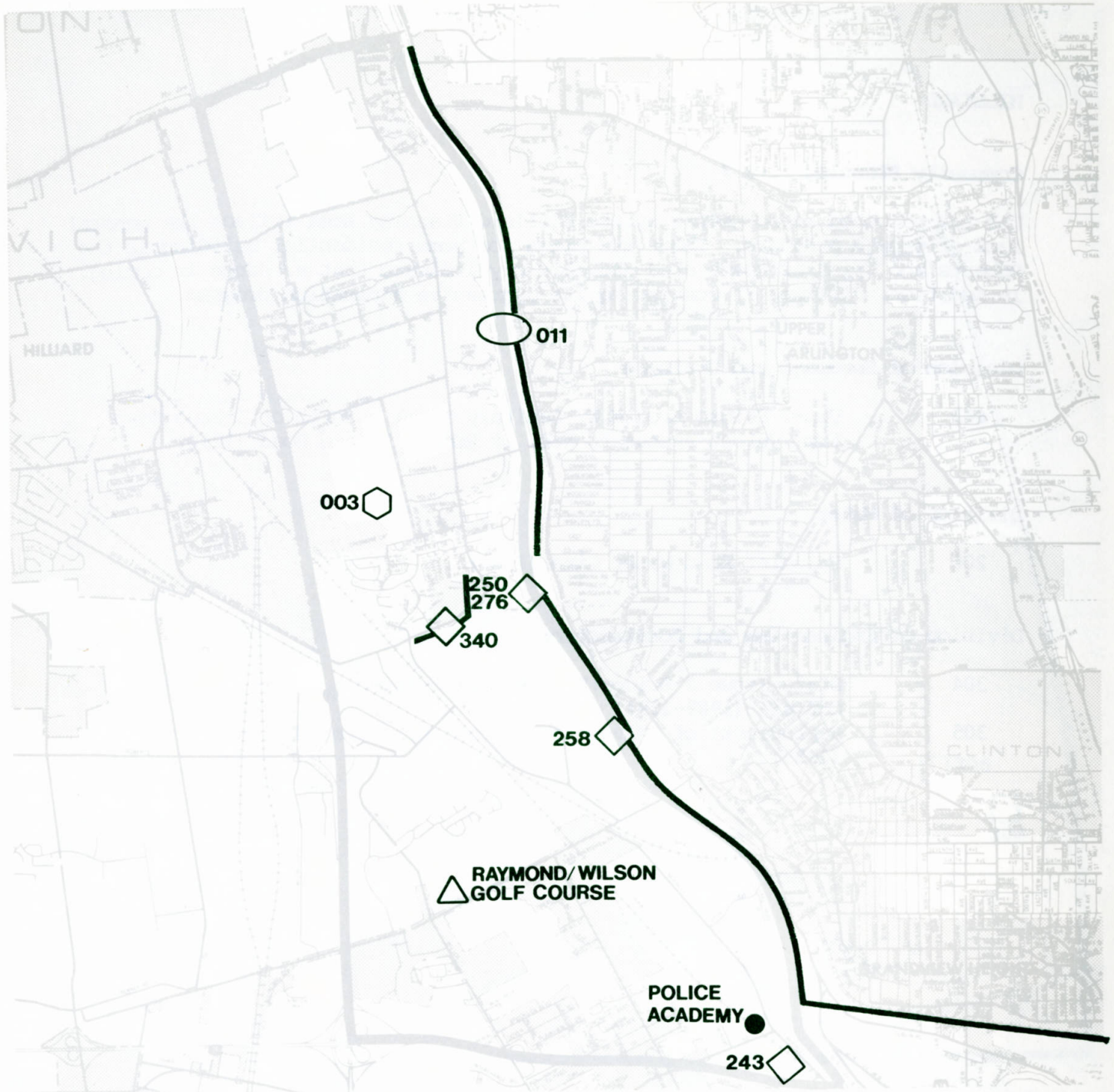
462 Upper Scioto Area N.W. Sanitary Trunk - North of Trabue Road
 from Vulcan Avenue to West of Rome-Hilliard Road (1990)

Division of Water

206 Spindler Road Water Line (1990)

Division of Engineering and Construction

304 State Issue 2 Bridge Deck Rehabilitation - Roberts Road over
 Conrail (1989-1994)
305 Replacement of Culvert on Walcutt Road over Milliken Ditch
 (1989)



	Division of Sewerage & Drainage
	Division of Water
	Division of Engineering & Construction
	Division of Traffic Engineering & Parking
	Division of Electricity
	Division of Fire
	Division of Police
	Recreation & Parks
	Division of Building Services
	Division of Municipal Garage



West Scioto
Community Planning Area 8

WEST SCIOTO

Community Planning Area 8

In the West Scioto Planning area the planned sewer project and the completed Dublin Road Water Line will assist potential development resulting from recent annexations. The water improvements, while located in this Planning Area, will improve services over a far larger geographical base.

Division of Sewerage and Drainage

011 Upper Scioto West Branch Interceptor (1990)

Division of Water

243 McKinley Avenue Sludge Pumping Station Improvement (1989)
250 Hydroelectric Project - Griggs Dam (1992)
258 Dublin Road Water Plant Raw Water Main (1991)
276 Griggs Dam Renovation (1989)
340 Scioto-Darby Creek Road - Dublin Road 16" Water Main - Scioto
Darby Creek Road to Griggsvie Court (1989)

Division of Fire

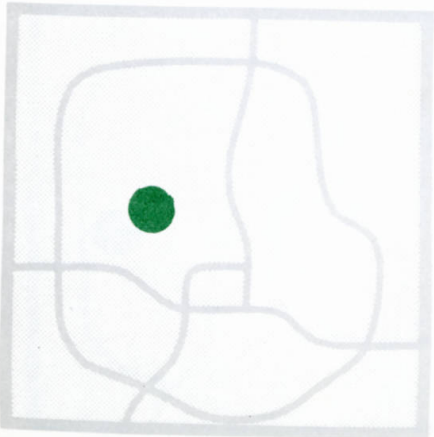
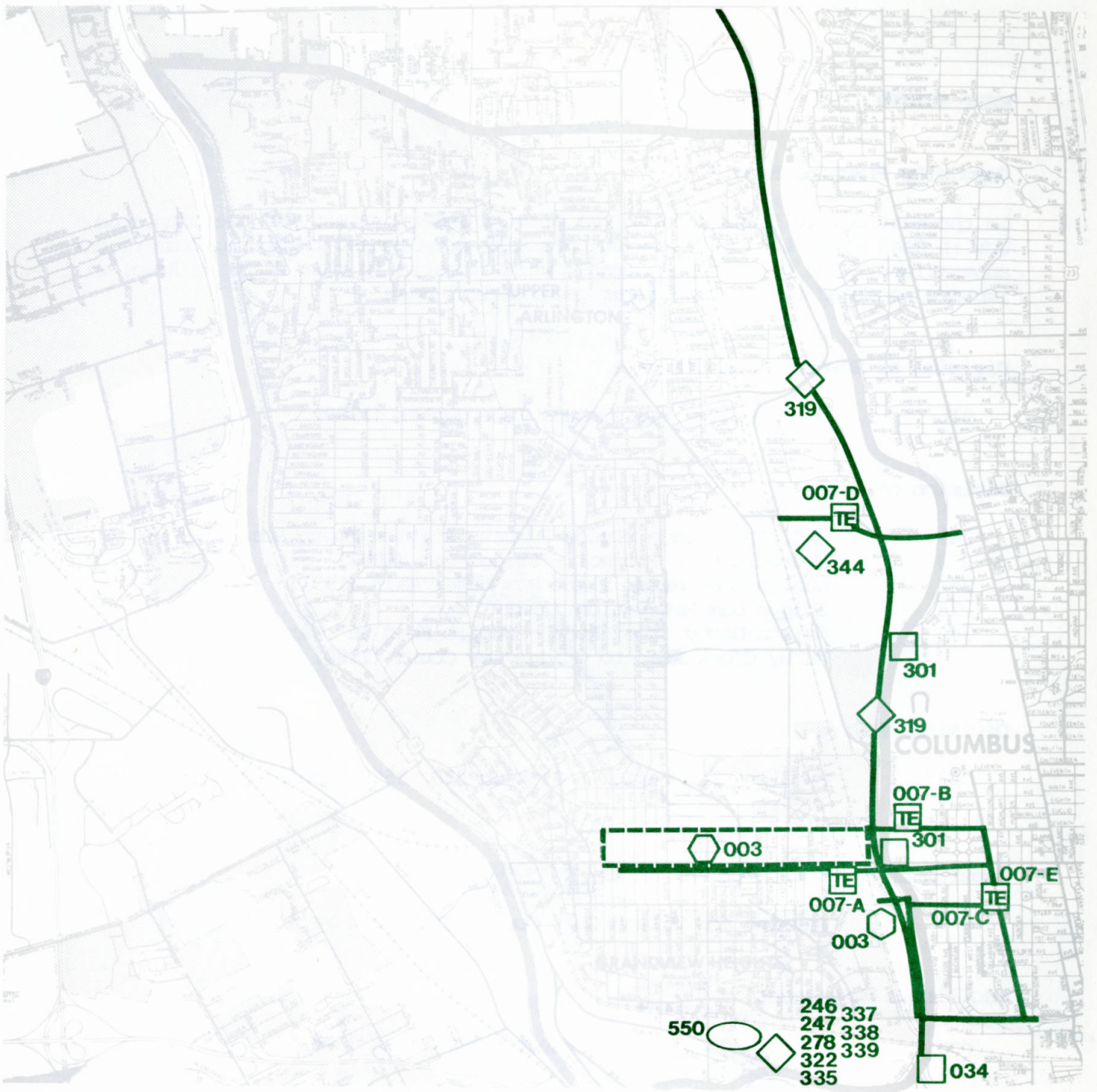
003 Facility Renovation - Station #30, 3555 Fishinger Road (1989-1994)











Department of Recreation and Parks

--- Raymond and Wilson Golf Course Clubhouse Facility (1989)

Facilities Management

--- Police Academy Rifle Range Renovations (1989)



	Division of Sewerage & Drainage
	Division of Water
	Division of Engineering & Construction
	Division of Traffic Engineering & Parking
	Division of Electricity
	Division of Fire
	Division of Police
	Recreation & Parks
	Division of Building Services
	Division of Municipal Garage



West Olentangy
Community Planning Area 9

WEST OLENTANGY

Community Planning Area 9

In the West Olentangy Planning Area, the listed water projects will upgrade service for a large part of the western metropolitan area. The signal installation program will facilitate traffic movement in the designated areas while the Spring/Sandusky Interchange Project is a much needed improvement to facilitate traffic flow and reduce a significant safety hazard. Maintaining and upgrading existing facilities in this area is consistent with Growth Potential reports and projects listed in the 1987 Physical Improvements Needs Survey.

Division of Sewerage and Drainage

- 550 Surveillance Lab Addition (1989)
- 845 King Avenue - Olentangy River Road Drainage Improvements (1989)

Division of Water

- 246 Inventory and Maintenance Automation - Dublin Road Water Plant (1989)
- 247 Dublin Road Water Plant Automation (1990)
- 278 Dublin Road Water Plant Improvement Facilities (1989)
- 319 Olentangy River Road 36" and 42" Transmission Main - Goodale Avenue to S.R. 161 (1989)
- 322 Dublin Road Water Plant Intake Dam Dredging (1989)
- 335 Dublin Road Water Plant Olentangy River Raw Water Intake Facility (1990)
- 337 Dublin Road Water Plant Concrete Repairs (1992)
- 338 Dublin Road Water Plant Traveling Screen Renovations (1993)
- 339 Dublin Road Water Plant Treatment Improvements (1991)
- 344 Ackerman Road Booster Station east of S.R. 315 (1991)

Division of Engineering and Construction

- 034 Spring-Sandusky Interchange (1986)
- 301 City/County/State Bridge Program - Lane Avenue and Fifth Avenue over Olentangy River (1989-1994)

Division of Traffic Engineering and Parking

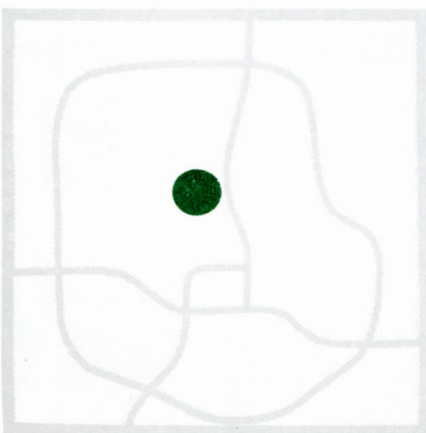
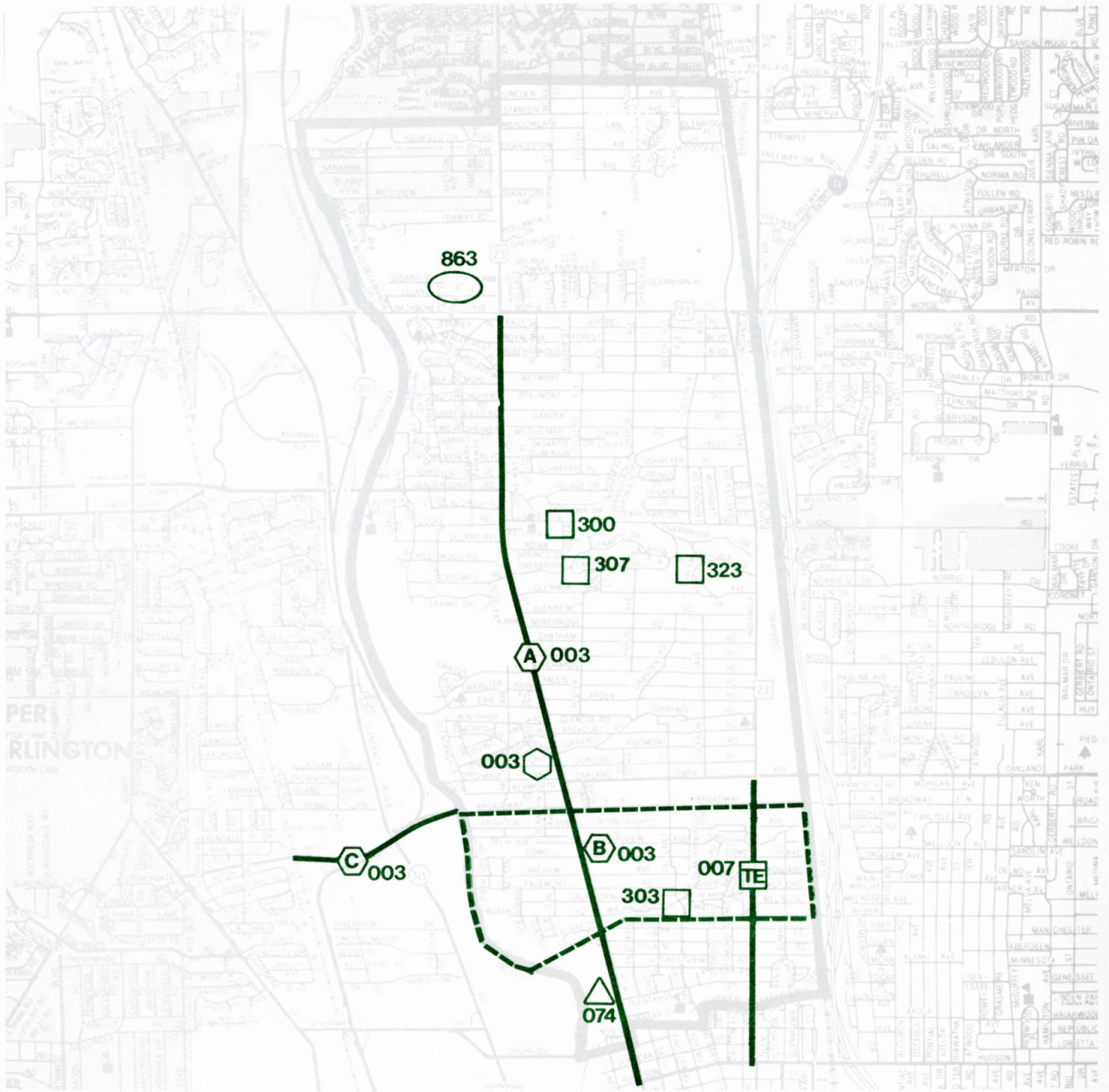
- 007 Signal Installation - Part 2 (1989-1994)
 - A - W. Fifth Avenue - Neil Avenue to North Star Road
 - B - King Avenue - Neil Avenue to Olentangy River Road
 - C - W. Third Avenue - Neil Avenue to Olentangy River Road
 - D - Ackerman Road - Dodridge Street - Rt. 315 to Neil Avenue
 - E - Neil Avenue - Goodale Street to Eleventh Avenue











WEST OLENTANGY

**Community Planning Area 9
(Continued)**

Division of Fire

003 Facility Renovation - Medical Training Center - 739 West Third
 Avenue (1989-1994)



	Division of Sewerage & Drainage
	Division of Water
	Division of Engineering & Construction
	Division of Traffic Engineering & Parking
	Division of Electricity
	Division of Fire
	Division of Police
	Recreation & Parks
	Division of Building Services
	Division of Municipal Garage



Clintonville
Community Planning Area 10

CLINTONVILLE

Community Planning Area 10

Capital Improvements Projects such as bridge rehabilitation and street lighting improvements are directed toward the maintenance and upgrading of the existing infrastructure. Other capital needs identified in the 1987 Columbus Physical Improvements Inventory will be given future consideration depending on funding availability.

Division of Sewerage and Drainage

863 Leland Ditch Erosion Control (1989)

Division of Water

309 North Pressure District Storage Tanks (1990) - Sites not determined

Division of Engineering and Construction

303 Bridge Replacement or Rehabilitation - Calumet Street over Wahalla Ravine (1989)
307 Culvert Reconstruction - Overbrook Drive over Adena Brook Structure #2 east of High Street (1989)
323 State Issue 2 Culvert Replacement/Rehabilitation - Overbrook East of High Street and Two Overbrook Culverts west of Indianola Avenue (1989-1994)

Division of Traffic Engineering and Parking

007 Traffic Signalization - Part II (1989-1992)
- Indianola Avenue - E. North Broadway to Hudson Street

Division of Electricity

003 Street Lighting and Distribution Improvements (1989-1994)
A - North High Street - Hudson Street to Morse Road
B - Area bounded by N. Broadway, Railroad, Weber and Olentangy River
C - Collector - N. Broadway from Olentangy River to Railroad Tracks

CLINTONVILLE

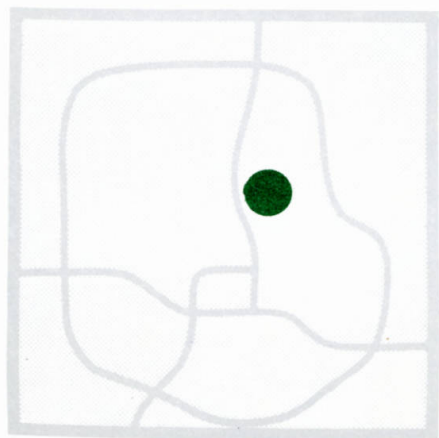
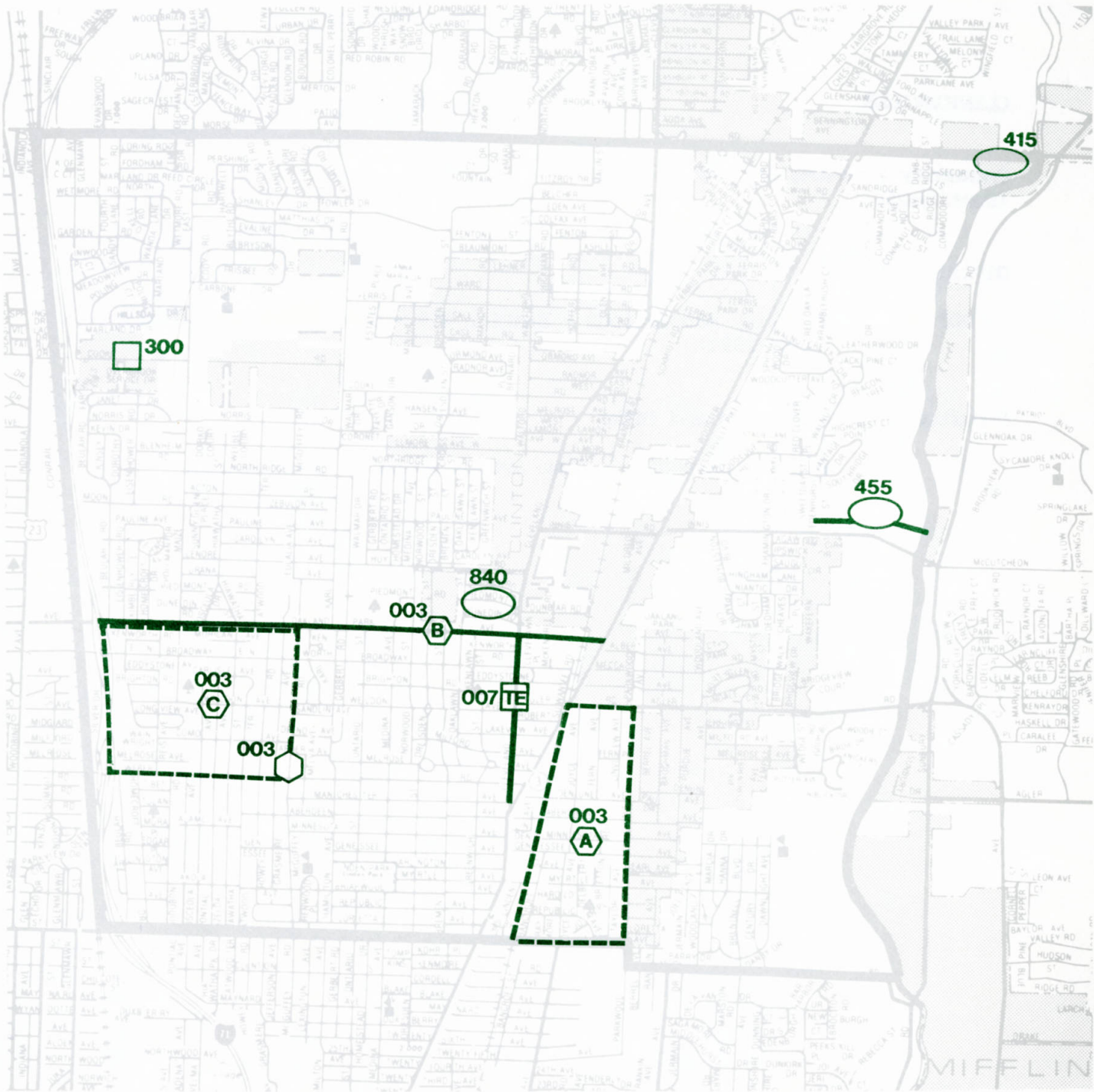
**Community Planning Area 10
(Continued)**

Division of Fire

003 Facility Renovations - Station #19 - 3601 North High Street
 (1989-1994)

Department of Recreation and Parks

074 Bikeway Expansion - Como Avenue south to Third Avenue



	Division of Sewerage & Drainage
	Division of Water
	Division of Engineering & Construction
	Division of Traffic Engineering & Parking
	Division of Electricity
	Division of Fire
	Division of Police
	Recreation & Parks
	Division of Building Services
	Division of Municipal Garage



North Linden
Community Planning Area 11

NORTH LINDEN

Community Planning Area 11

As with other similar areas, the emphasis on capital expenditures in the North Linden Area is placed on the maintenance and upgrading of existing facilities. A major concern, street lighting, is being addressed in several areas, however many improvements remain to be done especially in the area of street and road improvements.

Division of Sewerage and Drainage

- 415 Alum Creek/Morse Road Subtrunk Sewer Protection (1989)
- 455 Mainline Lateral - North of Innis Road and West of Alum Creek (1989)
- 840 Oaklawn Street and Piedmont Road Drainage Improvements (1989)

Division of Water

- 309 North Pressure District Storage Tanks (1990) - Sites not determined

Division of Engineering and Construction

- 300 Culvert/Bridge Rehabilitation - Five Year Plan (1989-1994)
Cooke Road Culvert - East of Indianola Avenue

Division of Traffic Engineering and Parking

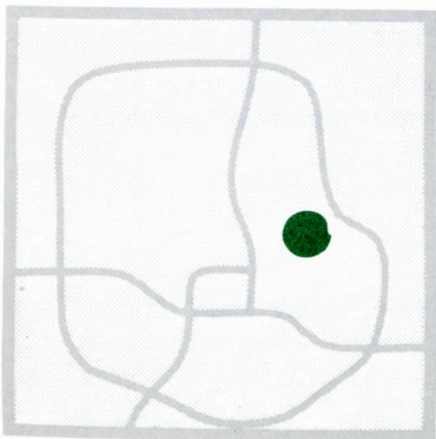
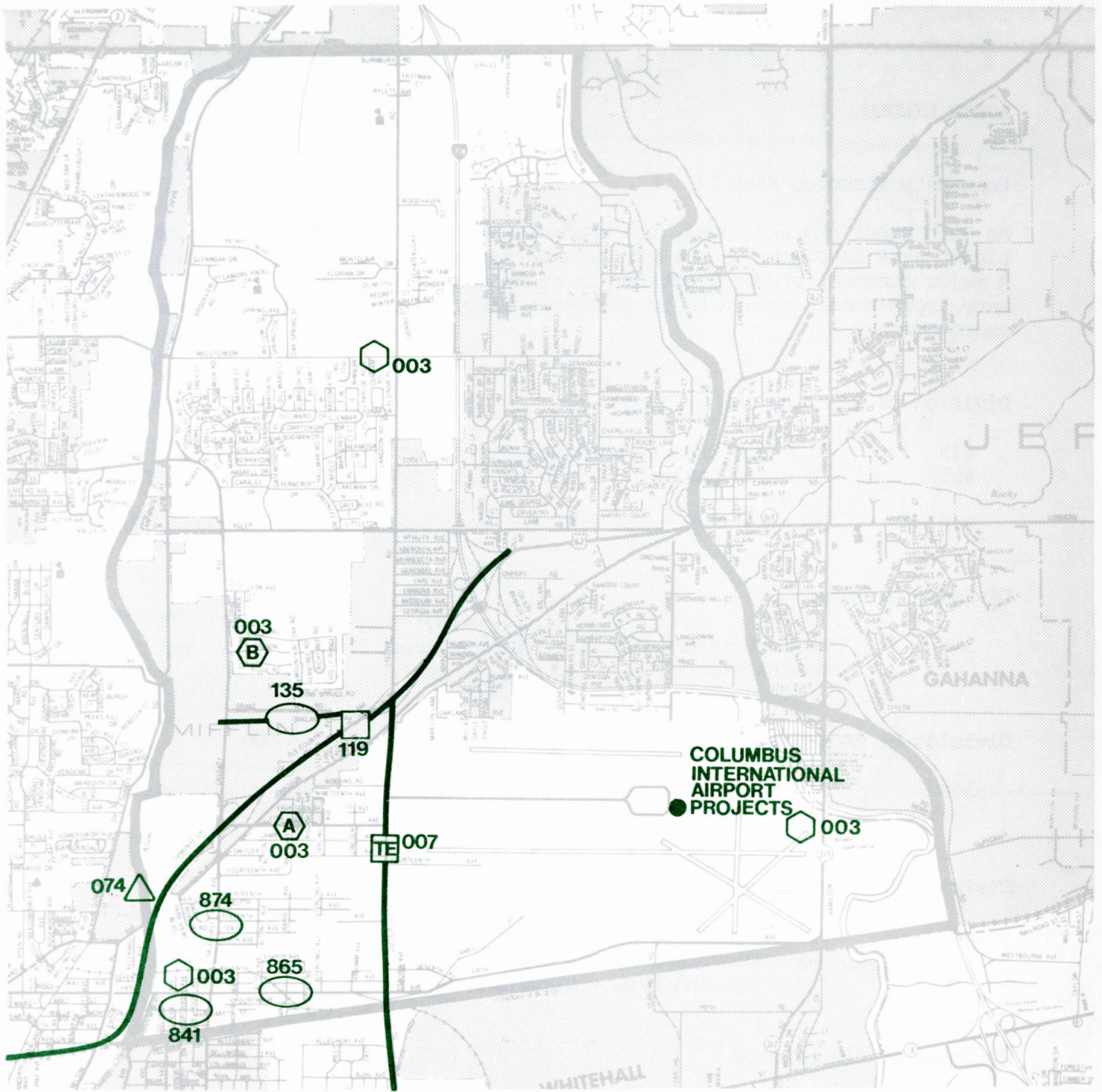
- 007 Traffic Signalization - Part 2 (1989-1992)
 - A - Cleveland Avenue - Rt. 3 to Oakland Park
 - B - Oakland Park - Cleveland Avenue to I-71











Division of Electricity

- 003 Street Lighting and Distribution Improvements (1989-1994)
 - A - Area bounded by Parkwood Avenue, Railroad Tracks, Agler Road and Hudson Street
 - B - Arterial - Oakland Park from I-71 to Westerville Road
 - C - Area bounded by McGuffey Road, I-71, Oakland Park and Weber Road

Division of Fire

- 003 Facility Renovations - Station #16 - 1130 East Weber Road (1989-1994)



	Division of Sewerage & Drainage
	Division of Water
	Division of Engineering & Construction
	Division of Traffic Engineering & Parking
	Division of Electricity
	Division of Fire
	Division of Police
	Recreation & Parks
	Division of Building Services
	Division of Municipal Garage



Agler/Cassady
Community Planning Area 12

AGLER/CASSADY

Community Planning Area 12

The major activity for the Agler/Cassady Planning Area is the IR 670 Project presently under construction. This project will not only provide improved access to the Port Columbus International Airport, but could provide for a significant and positive economic impact for the area.

Division of Sewerage and Drainage

- 135 Alum Creek Sanitary Subtrunk Sewer - Vicinity of Drake Road (1989)
- 841 E. Fifth and Seventh Avenues Drainage Improvements (1989)
- 865 Fourth Avenue west of Rarig Avenue - Storm Sewer Relocation (1989)
- 874 Cassady Avenue Storm Sewers (1989)

Division of Engineering and Construction

- 119 IR 670 (1986)

Division of Traffic Engineering and Parking

- 007 Signal Installation - Part 2 (1989-1992)
- Stelzer Road - I-670 to W. Broad Street

Division of Electricity

- 003 Street Lighting and Distribution Improvements (1989-1994)
 - A - Arterial - 17th Avenue - Stelzer Road to Johnstown Road
 - B - Cumberland Ridge Area

Division of Fire

- 003 Facility Renovations - Station #20 - 2646 East Fifth Avenue (1989-1994)
- 003 Facility Renovations - Station #25 - 4925 Sawyer Road (1989-1994)
- 003 Facility Renovations - Station #28 - 3240 McCutcheon Road (1989-1994)

AGLER/CASSADY

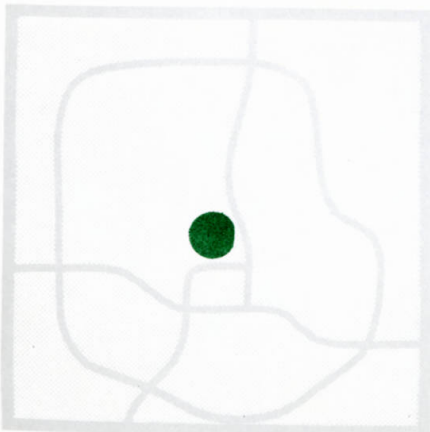
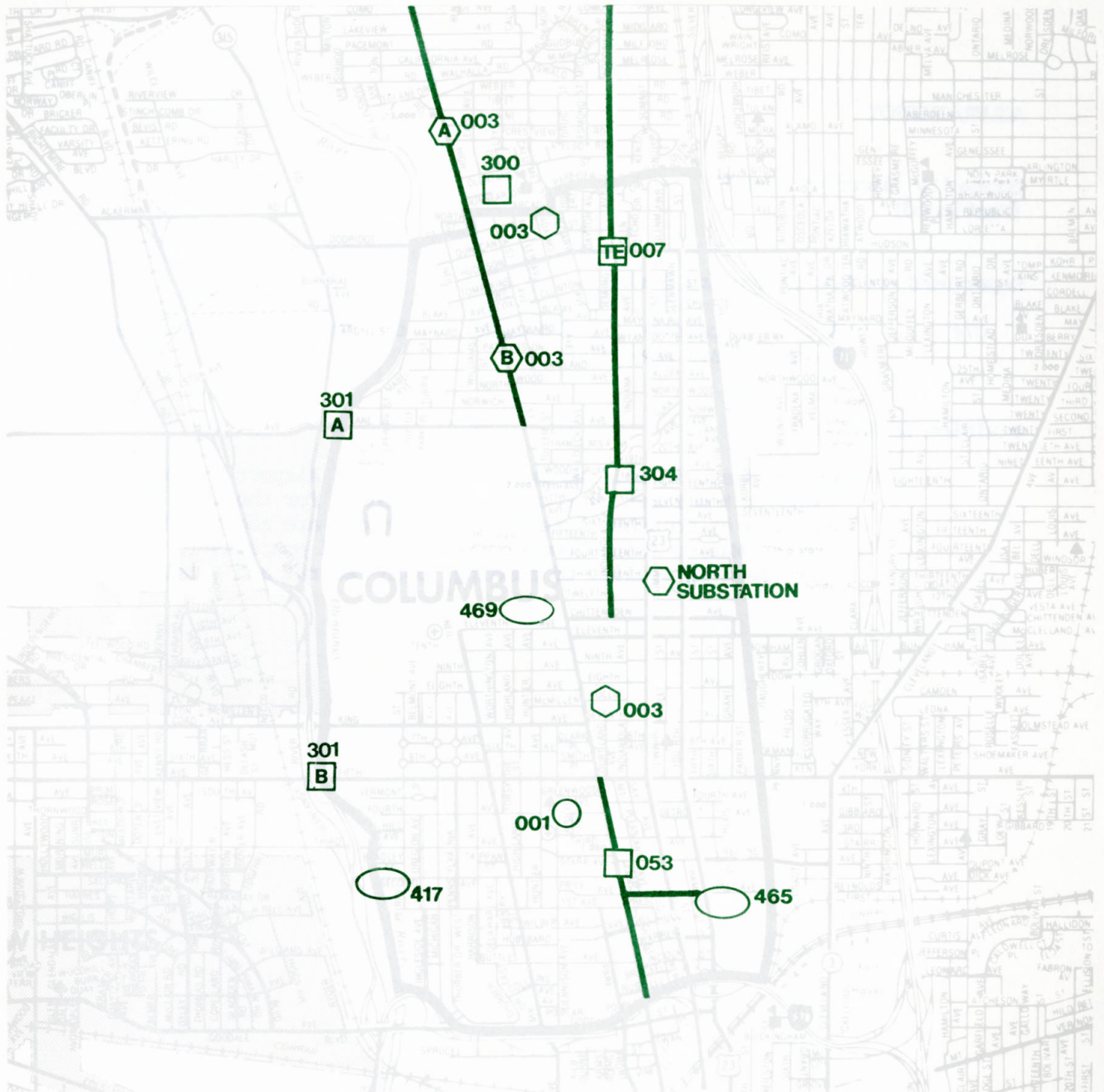
**Community Planning Area 12
(Continued)**











Department of Recreation and Parks

074 Bikeway Expansion - I-670 at Rt. 62 southerly along Alum Creek to
Franklin Park Area (1989)

Division of Airports

Projects are identified in the Division of Airport summary sheet found in the first part of this document. For the most part, the projects at Columbus International Airport are recommended in the Airport Master Plan; however, initiation of projects is dependent upon the availability of funding, both Federal and local.



	Division of Sewerage & Drainage
	Division of Water
	Division of Engineering & Construction
	Division of Traffic Engineering & Parking
	Division of Electricity
	Division of Fire
	Division of Police
	Recreation & Parks
	Division of Building Services
	Division of Municipal Garage



Near North / University
Community Planning Area 13

NEAR NORTH/UNIVERSITY

Community Planning Area 13

In the Near North/University Planning Area proposed Capital Improvements Projects will continue to focus on the upgrading of existing facilities and services. The street lighting and sewer replacement projects fall into this category. The expanded 69 KV Line in connection with the North Substation will provide more reliable electric service to City customers as well set the basis for expansion of electrical service to the Port Columbus Airport area.

Division of Sewerage and Drainage

- 417 Second Avenue Sanitary Siphon Chamber Renovation (1989)
- 465 First Avenue Sewer Replacement (1991)
- 469 Twelfth Avenue Separation - from Water Resources Regulator - Structure west to Olentangy River and east to North High Street (1990)

Division of Water

- 309 North Pressure District Storage Tanks (1990) - Sites not determined

Division of Engineering and Construction

- 053 Neighborhood Commercial Revitalization - N. High Street - Short North Area (1989)
- 300 Culvert/Bridge Rehabilitation - Five Year Plan (1989-1994) - Arcadia Avenue over Glen Echo
- 304 Indianola Bridge over Iuka Ravine (1989)
- 301 City/County/State Bridge Program (1989-1994)
 - A - Lane Avenue over Olentangy River
 - B - Fifth Avenue over Olentangy River

Division of Traffic Engineering and Parking

- 007 Signal Installation - Part II (1989-1992)
 - Indianola Avenue - Hudson Street to Chittenden Avenue

Department of Recreation and Parks

- 074 Bikeway Expansion - From Como Avenue south to Third Avenue (1989)

NEAR NORTH/UNIVERSITY

**Community Planning Area 13
(Continued)**

Division of Electricity

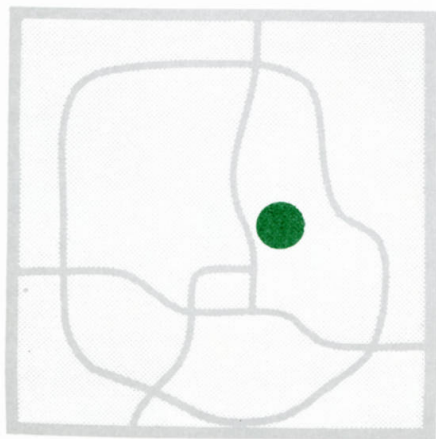
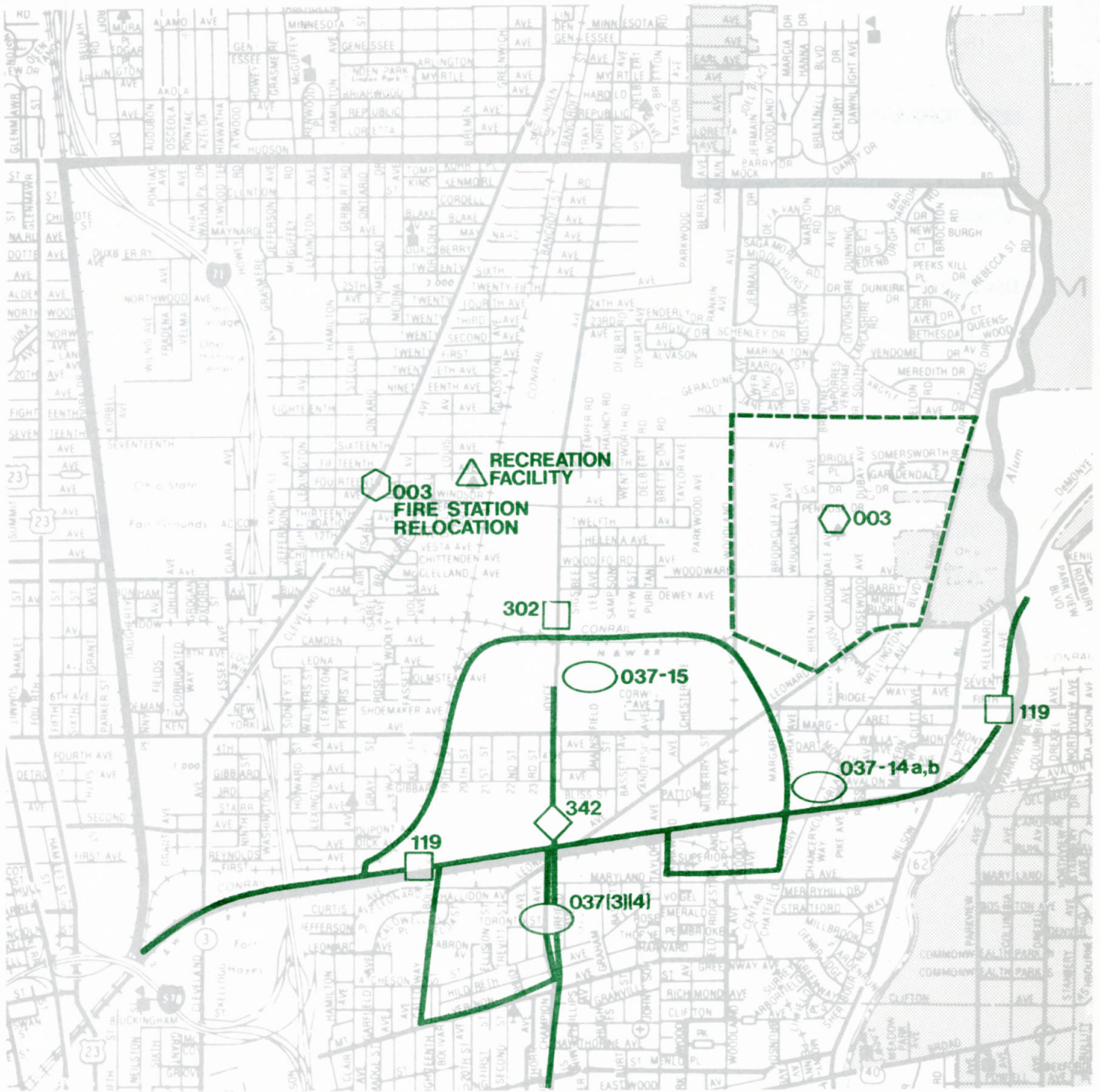
- 003 Street Lighting and Distribution Improvements (1989-1994)
 - A - North High Street - Hudson Street to Morse Road
 - B - North High Street - Lane Avenue to Hudson Street
- Expand 69 KV Line - North Substation (1989)











Division of Fire

- 003 Facility Renovation - Station #7 - 1425 Indianola Avenue (1989-1994)
- 003 Facility Renovation - Station #13 - 309 Arcadia (1989-1994)

Division of Police

- 001 Central City Substation - Tentative location - Vicinity of Fourth Avenue and High Street (1988)



-  Division of Sewer & Drainage
-  Division of Water
-  Division of Engineering & Construction
-  Division of Traffic Engineering & Parking
-  Division of Electricity
-  Division of Fire
-  Division of Police
-  Recreation & Parks
-  Division of Building Services
-  Division of Municipal Garage



South Linden
Community Planning Area 14

SOUTH LINDEN

Community Planning Area 14

As a developed area, the major emphasis has been on the upgrading of public infrastructure. The completion of the major sewer separation project, street lighting, fire facility renovation and a new recreation facility respond to this need.

The I-670 project will bring significant change to the area in future years and the 1987 Physical Improvements Needs Survey reflects a new mix of projects that will have to be evaluated.

Division of Sewerage and Drainage

- 037 (4) East Central Relief Storm and Sanitary Sewers - District 4 (1994)
- 037 (3) East Central Relief Storm and Sanitary Sewers - District 3 (1993)
- 037 (14a) East Central Relief Storm and Sanitary Sewers - District 14a (1989)
- 037 (14b) East Central Relief Storm and Sanitary Sewers - District 14b (1990)
- 037 (15) East Central Relief Storm and Sanitary Sewers - Final (1994)

Division of Water

- 309 North Pressure District Storage Tanks (1990) - Sites not determined
- 342 Joyce Avenue - Champion Avenue 24" Water Line (1989)

Division of Engineering and Construction

- 119 I-670 (1986)
- 302 Bridge Replacement - Joyce Avenue over N & S and Conrail north of Fifth Avenue (1991)

Division of Electricity

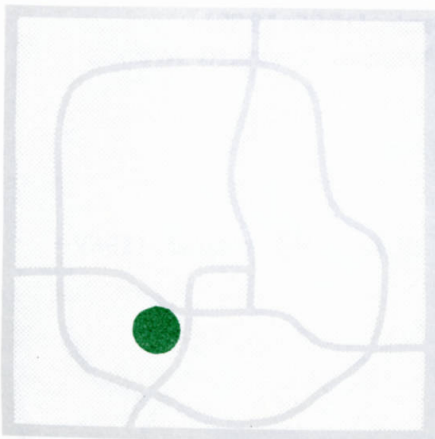
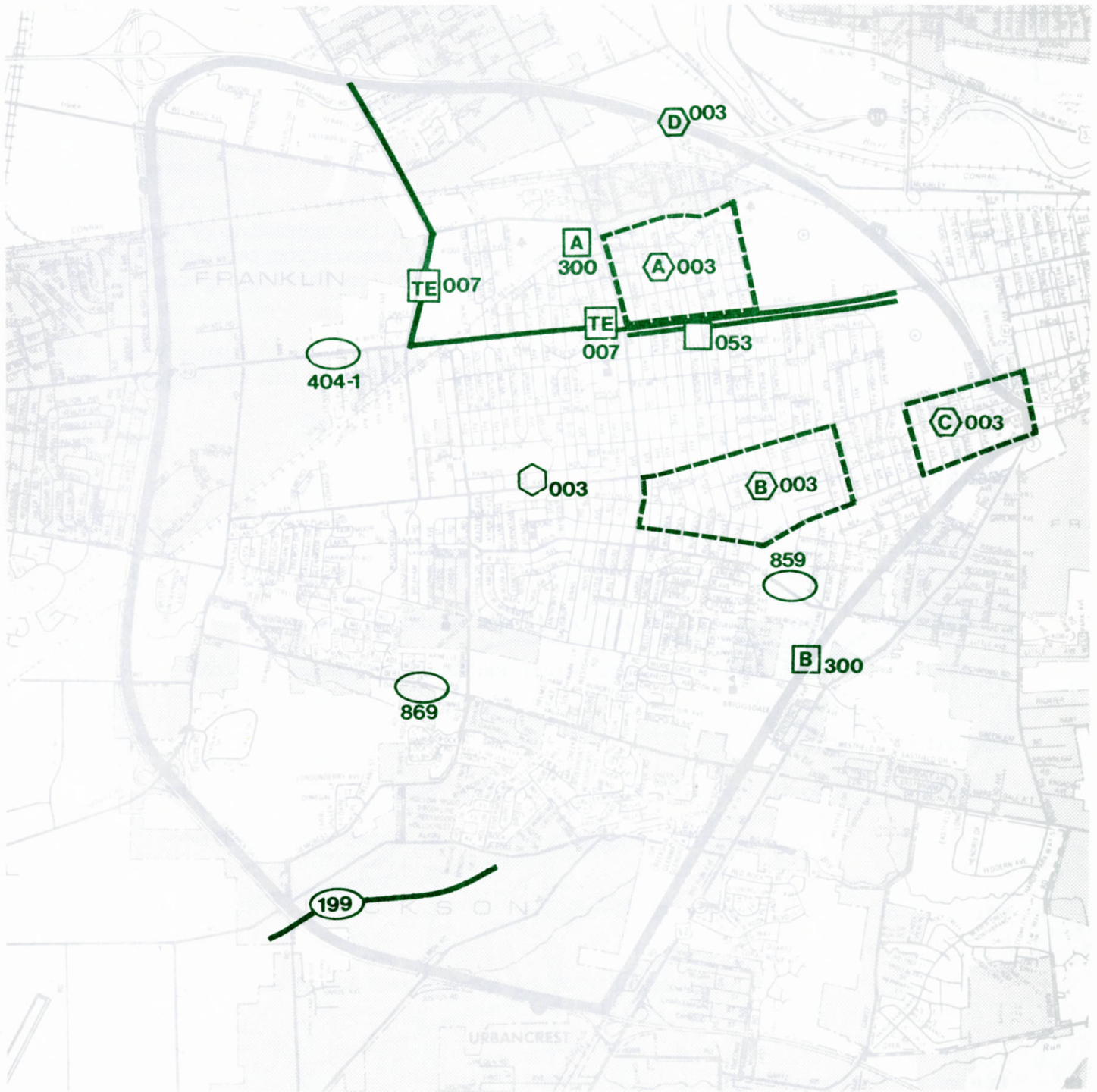
- 003 Street Lighting and Distribution Improvement (1986-1989)
- Area bounded by Sunbury Road, Woodland Avenue, Leonard Avenue and Holt Avenue

Division of Fire

- 003 Facility Renovations - Station #18 - 1551 Cleveland Avenue (1989-1994)

Department of Recreation and Parks

- Linden Area Recreation Facility (1989)



	Division of Sewerage & Drainage
	Division of Water
	Division of Engineering & Construction
	Division of Traffic Engineering & Parking
	Division of Electricity
	Division of Fire
	Division of Police
	Recreation & Parks
	Division of Building Services
	Division of Municipal Garage



Hilltop
Community Planning Area 15

HILLTOP

Community Planning Area 15

The 1987 Columbus Physical Needs Inventory lists several storm drainage projects that must be addressed. Progress in this area must await the completion of a study being conducted by the City to determine how best to fund these kinds of projects. In the meantime, ongoing projects reflect the need to upgrade and maintain existing facilities.

Division of Sewerage and Drainage

199	Big Run South Road Sanitary Subtrunk - Study (1994)
404-1	Sanitary Sewer Rehabilitation - Westinghouse Sewer (1989)
859	Rosedale Ave. - St. Cecelia Drive Area Storm Sewer (1989)

Division of Engineering and Construction

053	Neighborhood Commercial Revitalization - W. Broad Street east of Wayne Avenue (1989)
300	Bridge Rehabilitation - Five Year Plan (1989-1994) A - Powell Road Culvert B - Woodward Lane over Early Run

Division of Traffic Engineering

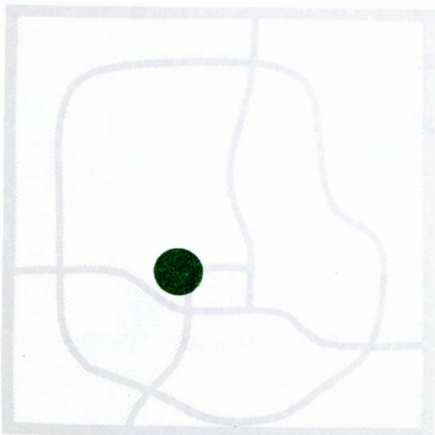
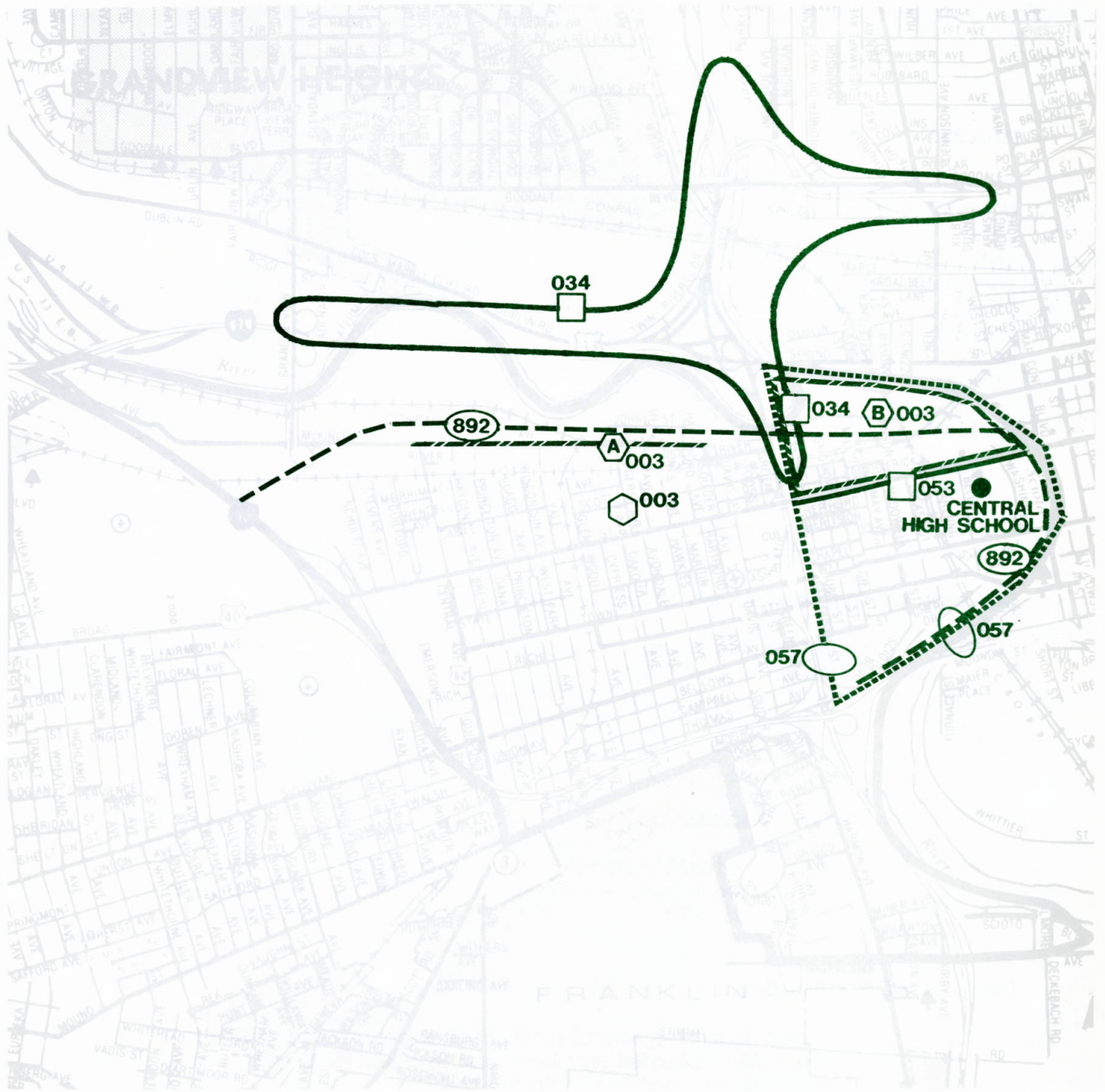
007	Traffic Signalization - Part 2 (1989-1992) - W. Broad Street - I-70 to Wilson Road then north on Wilson Road to I-70
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Division of Electricity

003	Street Lighting and Distribution Improvements (1989-1994) A - Area bounded by Wheatland Avenue, W. Broad Street, Hague Avenue and Railroad Tracks B - Area bounded by Belvidere Avenue, Sullivant Avenue, Hague Avenue and Eakin Road C - Area bounded by Townsend Avenue, Mound Street, Central Avenue and Sullivant Avenue D - Harrison Avenue - Hague Avenue to McKinley Avenue
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Division of Fire

003	Facility Renovations - Station #17 - 2300 West Broad Street (1989-1994)
003	Facility Renovations - Station #12 - 3200 Sullivant Avenue (1989-1994)



	Division of Sewerage & Drainage
	Division of Water
	Division of Engineering & Construction
	Division of Traffic Engineering & Parking
	Division of Electricity
	Division of Fire
	Division of Police
	Recreation & Parks
	Division of Building Services
	Division of Municipal Garage



Franklinton Community Planning Area 16

FRANKLINTON

Community Planning Area 16

Of prime importance is the Floodwall Levy - West Columbus Project. When completed, this project will permit redevelopment and revitalization projects to proceed in an orderly manner. Another important influence on the area will be the ultimate use of the Central High site which is now owned by the City. An extensive planning effort is now underway and the results will be studied carefully to determine the impact on the Franklinton Area.

The Lower West Side Sanitary Sewer Separation project is part of a major, continuing, long-term project which will benefit the entire area by improving its drainage. The health and safety benefits are considerable, although actual construction may at times be an inconvenience.

The reconstruction of the Spring-Sandusky interchange is very important with regard to travel within the Columbus area although specific impacts on the Franklinton area are more a result of location than function.

The Neighborhood Revitalization Area is part of a continuing effort to improve business prospects on West Broad Street.

Division of Sewerage and Drainage

057	Lower West Side Storm Relief and Sanitary Sewers (1990)
892	Floodwall Levy - West Columbus Project (1989)

Division of Engineering and Construction

053	Neighborhood Commercial Revitalization, West Broad between Scioto River and IR 70 (1989)
034	Spring-Sandusky Interchange (1989)

Division of Electricity

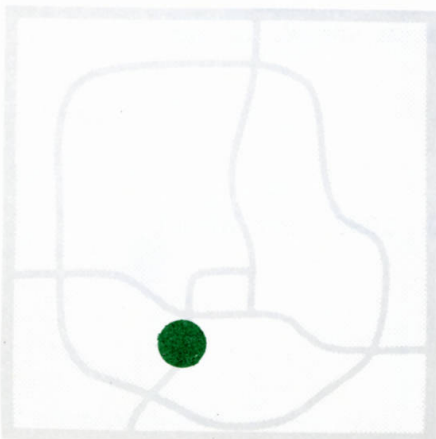
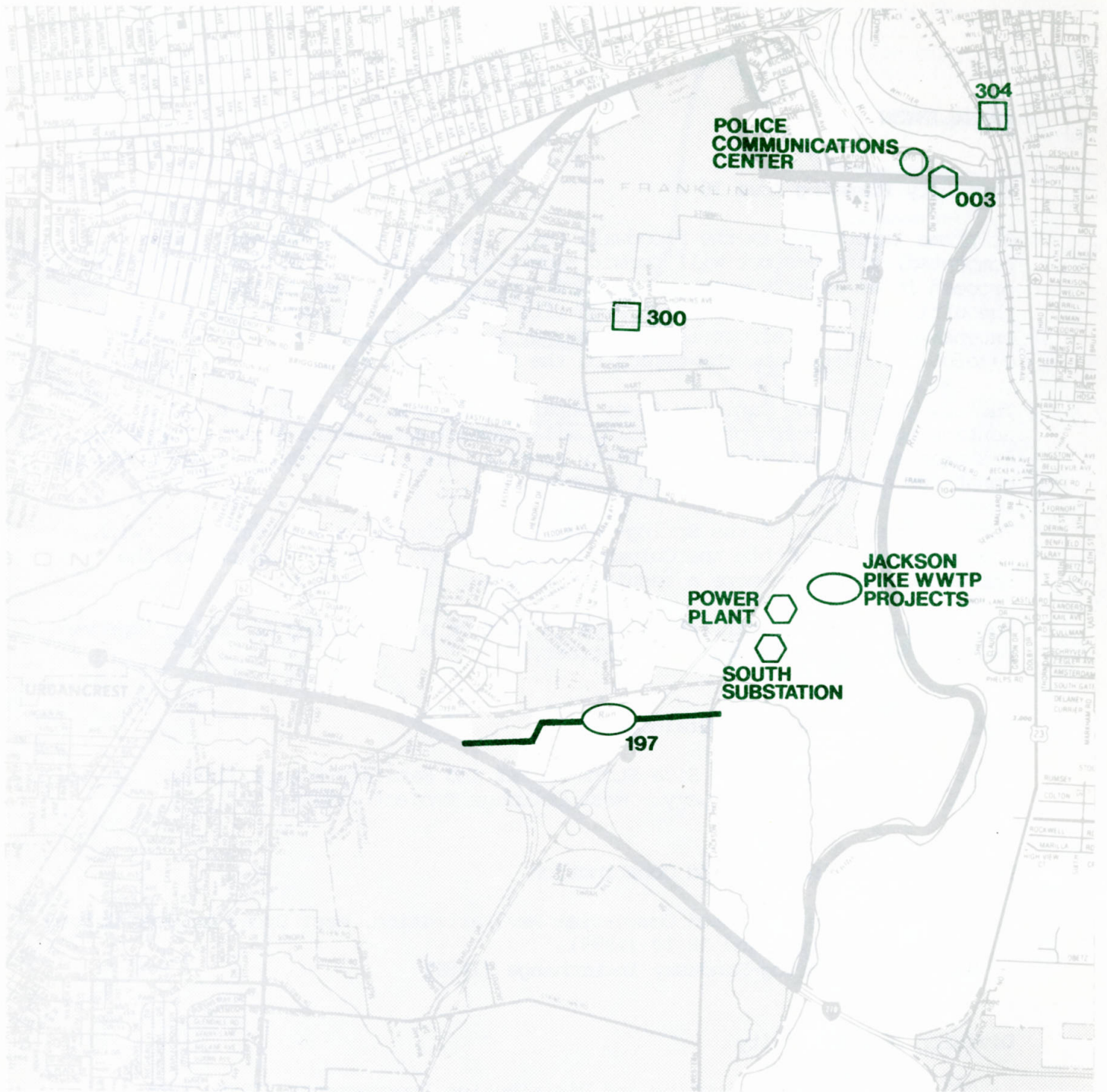
003	Street Lighting and Distribution Improvements (1989-1994) A - McKinley Avenue - Central Avenue to Souder Avenue B - Area bounded by S.R. 315, Railroad Tracks and W. Broad Street
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Division of Fire

003	Fire Facility Renovation, Fire Station #10, 1096 West Broad Street (1989-1994)
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Office of Management and Budget

---	Central High School Project (1989)
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	Division of Sewerage & Drainage
	Division of Water
	Division of Engineering & Construction
	Division of Traffic Engineering & Parking
	Division of Electricity
	Division of Fire
	Division of Police
	Recreation & Parks
	Division of Building Services
	Division of Municipal Garage



Greenlawn/Frank Rd.
Community Planning Area 17

GREENLAWN/FRANK ROAD

Community Planning Area 17

Most of the improvements planned for the Greenlawn/Frank Road area relate to city-wide facilities and the benefits and impacts of these projects are broader than the boundaries of the planning area.

Phase 1 of the Wastewater Treatment Facilities project, which was designed to bring both the Jackson Pike and Southerly plants into conformance with more stringent Federal/EPA guidelines will be completed in 1989.

Modifications to the trash burning power plant were initiated in late 1985. This ongoing program has included replacing the ash handling system and redesigning the fuel feeding system. These projects, coupled with other improvements have significantly improved plant operations.

Division of Sewerage and Drainage

197	Marsh Run Sanitary Subtrunk (1989)
236	Jackson Pike WWTP - Removal of PCB contaminated Electrical Equipment (1989)
229	Jackson Pike WWTP - Grease and Sludge Lagoon Reclamation (1989)
323	Jackson Pike WWTP - Plant Upgrade - Project 88 (1989)
340	Jackson Pike WWTP - Plant Upgrade <u>after</u> Project 88 (1989)
351	Jackson Pike WWTP - Annual Construction Projects

Division of Engineering and Construction

300	Bridge Rehabilitation - Five Year Plan (1989-1994) - Little Avenue Culvert East of Brown Road
304	State Issue 2 Bridge Deck Rehabilitation - Whittier Street over Scioto and Railroad (1989-1994)

Division of Electricity

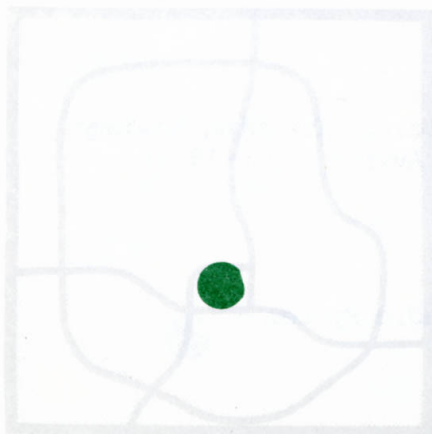
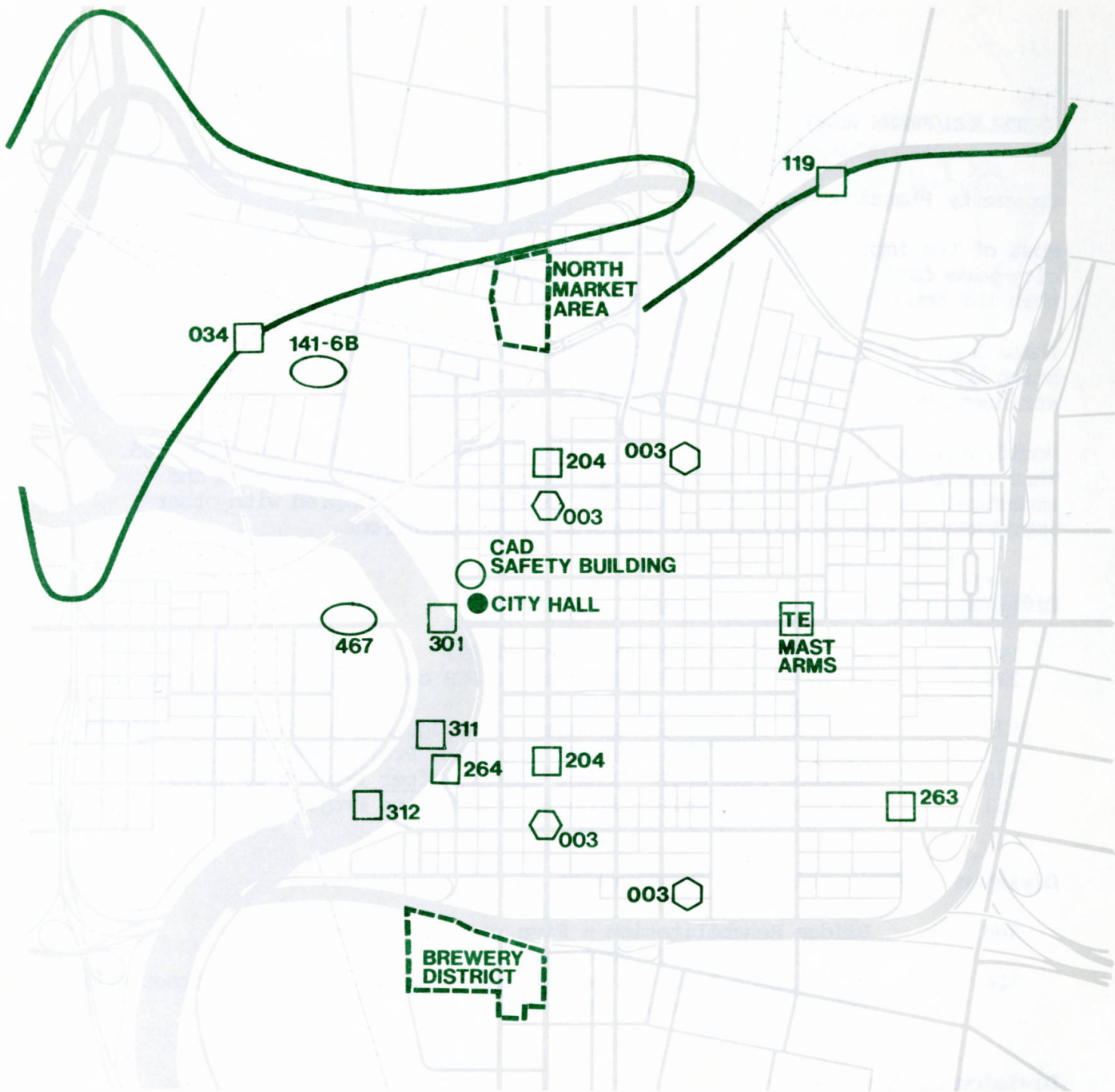
---	South Substation Switchgear (1989)
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Division of Fire

003	Facility Renovations - Administration Building, Training Academy Maintenance Building - 200-270 Greenlawn Avenue (1989-1994)
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Division of Police

---	Communications Center and 800 Mega Herz Radio System - 200 Greenlawn Avenue (1991)
-----	---



	Division of Sewerage & Drainage
	Division of Water
	Division of Engineering & Construction
	Division of Traffic Engineering & Parking
	Division of Electricity
	Division of Fire
	Division of Police
	Recreation & Parks
	Division of Building Services
	Division of Municipal Garage



Downtown Community Planning Area 18

DOWNTOWN

Community Planning Area 18

Most projects planned for the downtown focus on improved traffic circulation and sewer rehabilitation and reconstruction. High Street improvements will improve the aesthetics of the Central Business District while the Brewery District and North Market Area projects will upgrade two areas located on the fringes of downtown.

Renovation projects for municipal buildings are a continuing need, however the construction of the new safety building will reduce maintenance expenses.

The bridge projects reflect the need to upgrade our aging infrastructure.

Division of Sewerage and Drainage

- 141-6B North Central Separation Area - District 6B, Nationwide Connector Sanitary Sewer west of Neil Avenue (1989)
- 467 Broad Street Sewer Separation and Replacement from Scioto River to Innerbelt (1990)

Division of Water

- 305 Central District 2 M.G. Tank - Location Undetermined (1990)

Division of Engineering and Construction

- 034 Spring-Sandusky Interchange (1989)
- 119 IR-670 (1986)
- 204 High Street CBD Improvements (1989)
- 263 Rich Street/Main Street Improvements (1989)
- 264 Rich/Civic Center/Ludlow Improvements (1988)
- 301 City/County/State Bridge Program - Broad Street over Scioto River (1989-1994)
- 311 Town Street over Scioto River Bridge Replacement (1991)
- 312 Main Street Bridge over Scioto River Rehabilitation or Replacement (1992)

Division of Traffic Engineering and Parking

- Mast Arms - Downtown Area (1986)

Division of Electricity

- 003 Street Lighting and Distribution Improvements (1989-1994)
- High Street - Downtown Area

DOWNTOWN

**Community Planning Area 18
(Continued)**

Division of Police

- New Safety Building (1989)
- Radio Room Equipment
- Property Room

Division of Fire

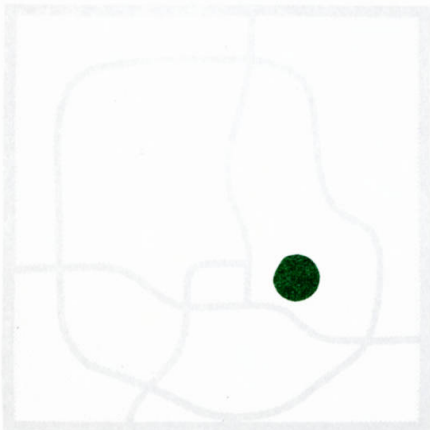
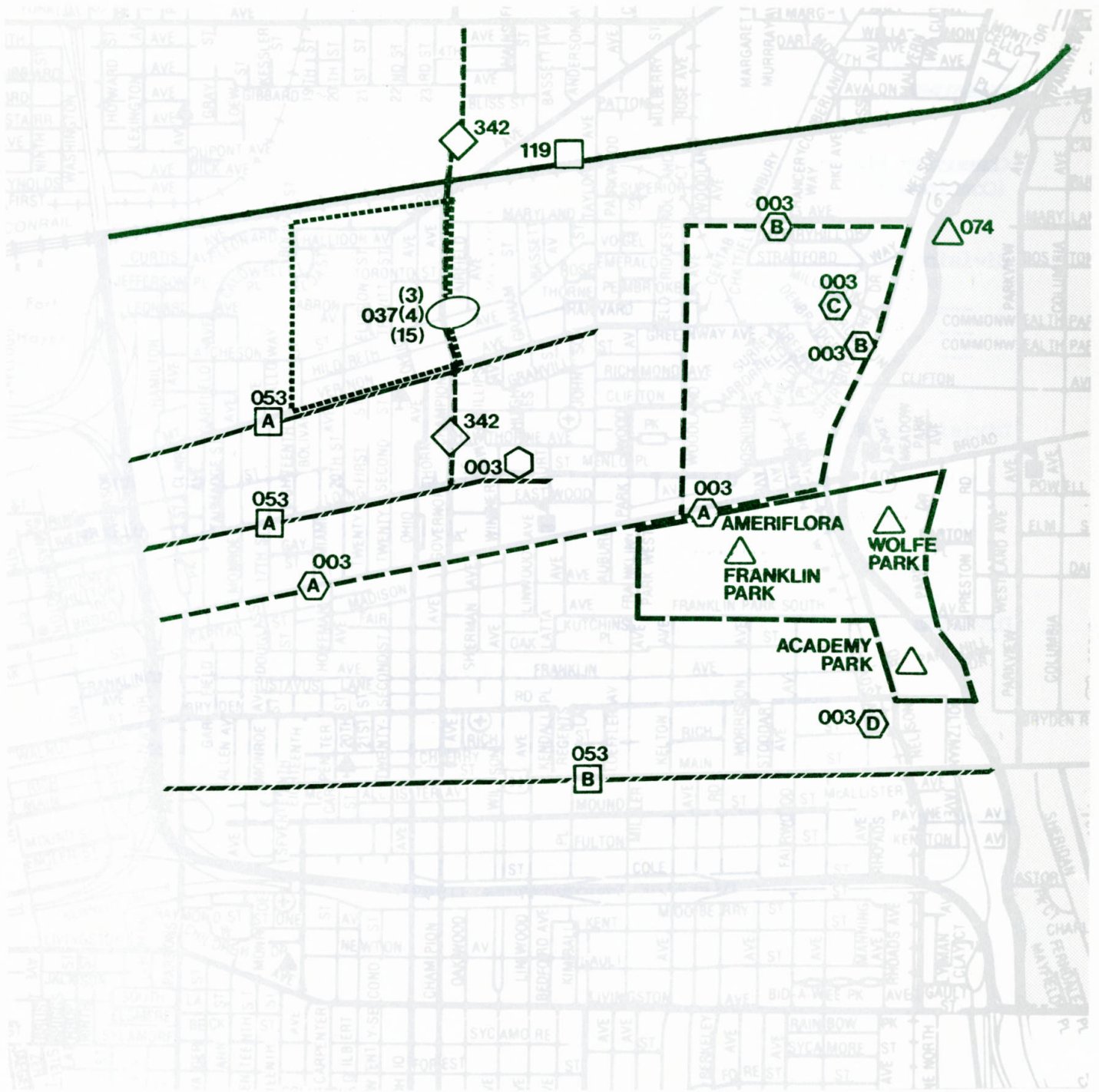
- 003 Fire Facility Renovation - Station #1 - 300 North Fourth Street (1989-1994)
- 003 Fire Facility Renovation - Station #2 and #3 - 150 East Fulton Street (1989-1994)

Division of Facilities Management

Projects are identified in the Division of Facilities Management summary sheet found in the first part of this document. Except for the Police Academy rifle range renovations projects are directed toward city-owned buildings in the downtown area.

Economic Development Division

- North Market Area Improvements (1989)
- Brewery District Improvements (1989)



	Division of Sewerage & Drainage
	Division of Water
	Division of Engineering & Construction
	Division of Traffic Engineering & Parking
	Division of Electricity
	Division of Fire
	Division of Police
	Recreation & Parks
	Division of Building Services
	Division of Municipal Garage



Near East
Community Planning Area 19

NEAR EAST

Community Planning Area 19

The very expensive East Central Storm and Sanitary Sewer Separation project is now bringing benefits to the area through more efficient flow of sewerage and storm water.

The construction of I-670 could significantly benefit the near east side through increased economic benefits resulting from more direct access to the area. In addition the new Neighborhood Revitalization Projects will spur activity on Main and Long Streets.

Street lighting remains a high priority in the area and more projects are scheduled. The projects are part of the Illuminate Columbus Plan.

Ameriflora - 1992 should have a positive impact in the area if properly implemented.

Division of Sewerage and Drainage

- 037-3 East Central Relief Storm and Sanitary Sewers District 3 (1993)
- 037-4 East Central Relief Storm and Sanitary Sewers District 4 (1994)
- 037-15 East Central Relief Storm and Sanitary Sewers - Final Connections (1994)

Division of Water

- 342 Joyce Avenue - Champion Avenue 24" Water Line (1989)

Division of Engineering and Construction

- 053 Neighborhood Commercial Revitalization (1989-1994)
 - A - Long Street from I-71 easterly
 - B - Main Street from Parsons Avenue to Alum Creek
 - C - Mt. Vernon Avenue
- 119 IR-670 (1986)

Division of Electricity

- 003 Street Lighting and Distribution Improvements (1989-1994)
 - A - E. Broad Street - Parsons Avenue to Nelson Road
 - B - Area bounded by Nelson Road, E. Broad Street, Taylor Avenue and Maryland Avenue
 - C - Residential Area - Millbrook Way
 - D - Bryden Road Railroad Underpass

NEAR EAST

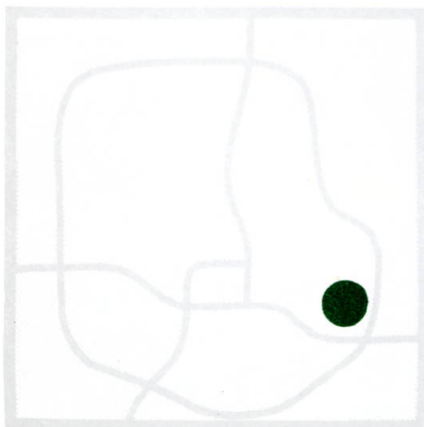
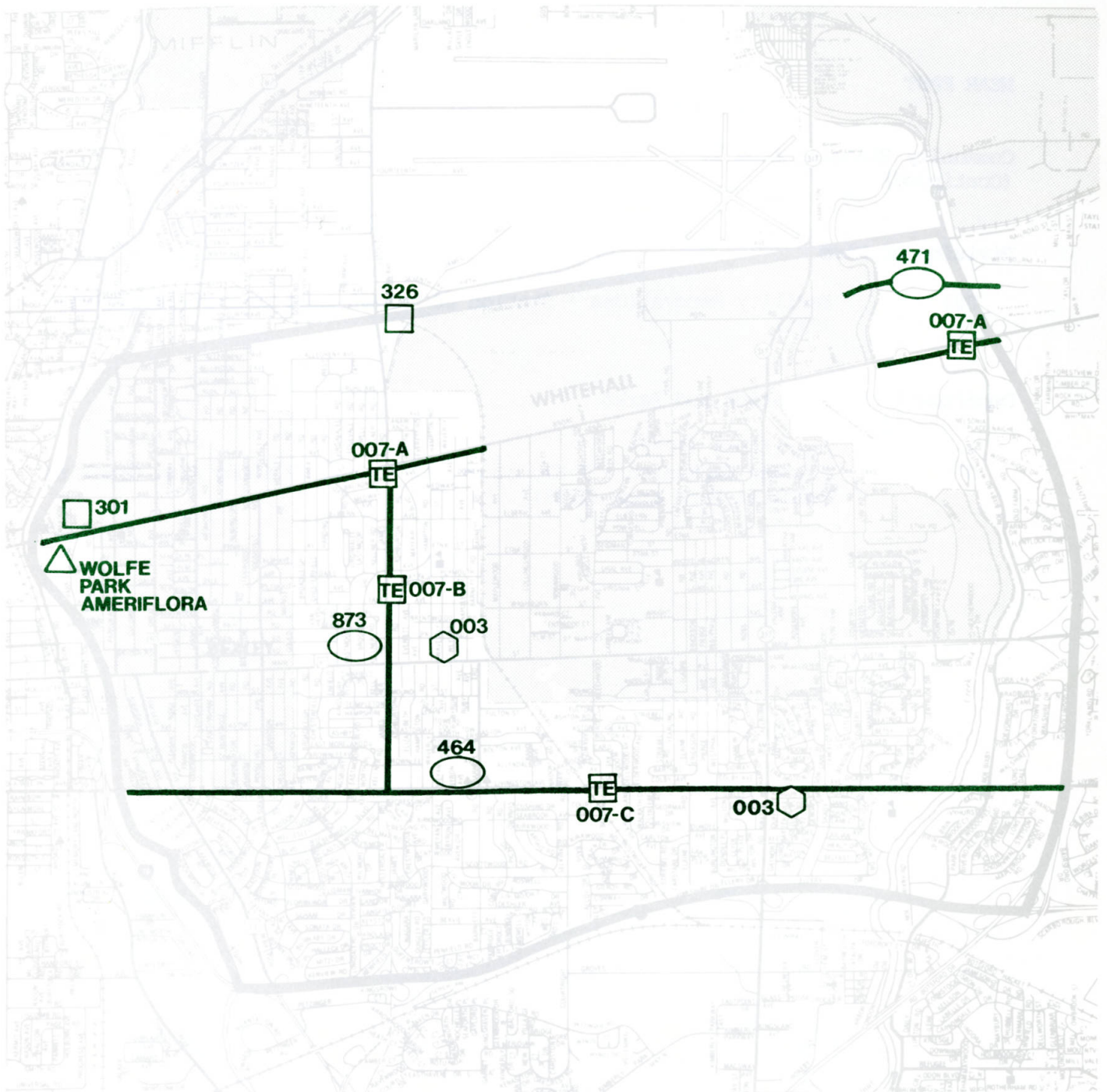
**Community Planning Area 19
(Continued)**

Division of Fire

003 Facility Renovations - Station #8 - 1240 East Long Street (1989-1994)

Department of Recreation and Parks

--- Ameriflora (1989)
074 Bikeway Expansion - I-670 at Rt. 62 southerly along Alum Creek to Franklin Park area (1989)



	Division of Sewerage & Drainage
	Division of Water
	Division of Engineering & Construction
	Division of Traffic Engineering & Parking
	Division of Electricity
	Division of Fire
	Division of Police
	Recreation & Parks
	Division of Building Services
	Division of Municipal Garage



Eastmoor/Walnut Ridge
Community Planning Area 20

EASTMOOR/WALNUT RIDGE

Community Planning Area 20

The CIP projects planned for Eastmoor/Walnut Ridge emphasize maintenance and upgrading of existing facilities. The Broad Street Bridge over Alum Creek project is part of an aggressive bridge reconstruction and rehabilitation program being implemented throughout the City. The traffic signalization projects will improve traffic flow on the designated streets.

Division of Sewerage and Drainage

- 464 Livingston and Kenwick 8" Sanitary Sewer (1989)
- 471 Big Walnut Sanitary Subtrunk - north of E. Broad Street and easterly to Westbourne Avenue (1990)
- 851 Deshler-Zettler Storm Sewer (1989)
- 873 Fair Avenue and Templeton Road Drainage Improvements (1989)

Division of Engineering and Construction

- 301 City/County/State Bridge Program - Broad Street over Alum Creek (1989-1994)
- 326 Bridge Rehabilitation/Replacement - Stelzer Road Bridge over Conrail at E. Fifth (1992)

Division of Traffic Engineering and Parking

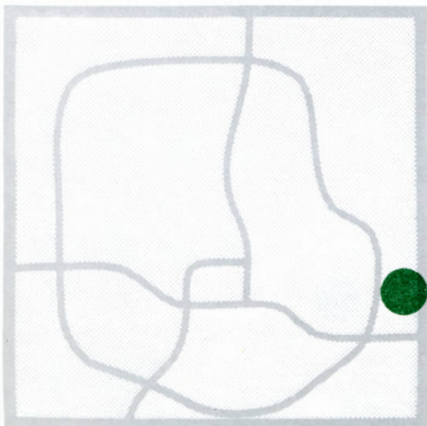
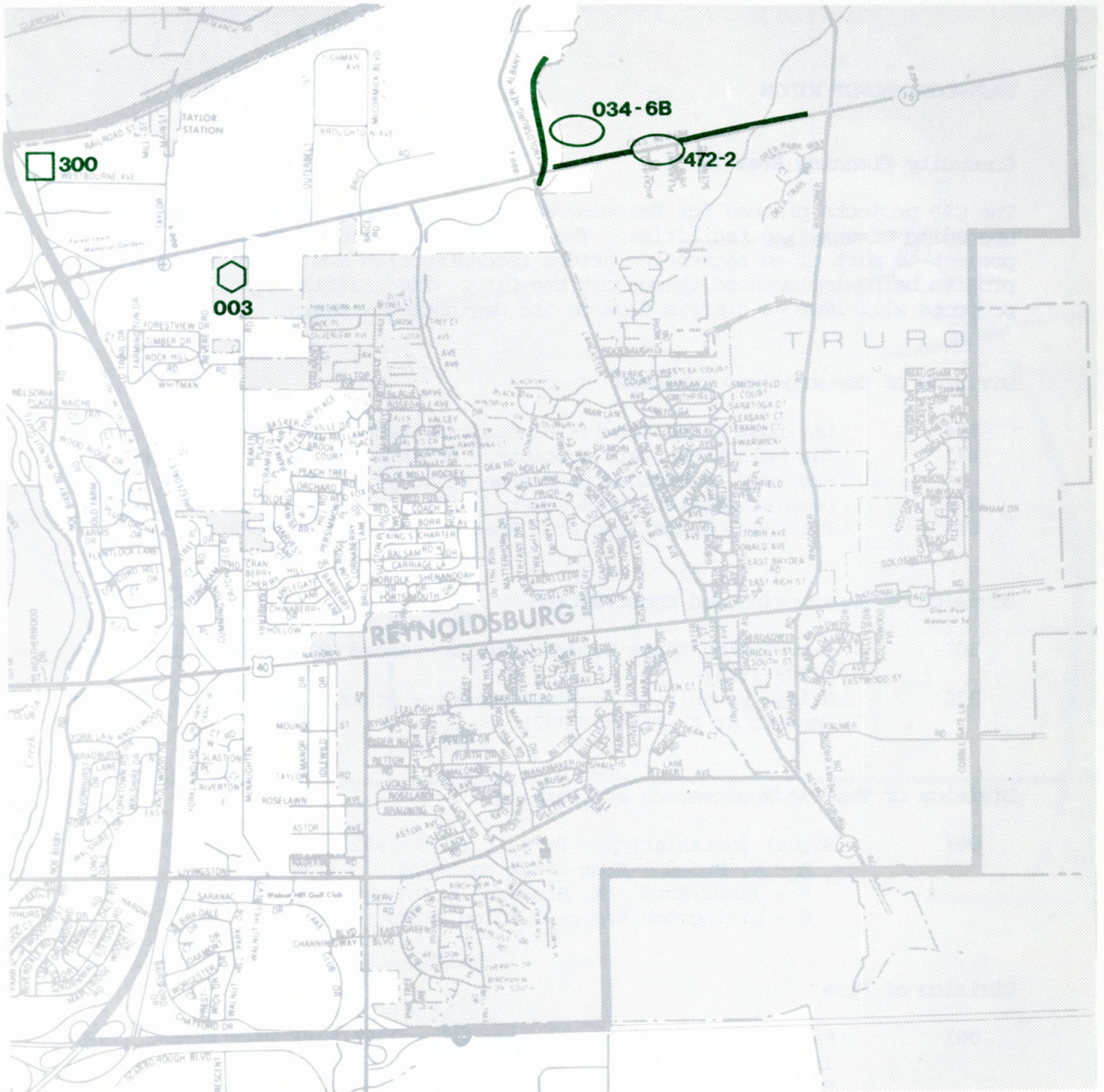
- 007 Signal Installation - Part II (1989-1992)
 - A - W. Broad - Alum Creek to I-270
 - B - James Road - W. Broad to Livingston Avenue
 - C - Livingston Ave. - I-70 to I-270











Division of Fire

- 003 Facility Renovation - Station #21 - 3294 East Main Street (1989-1994)
- Facility Renovation - Station #23 - 4451 East Livingston Avenue (1989-1994)

Department of Recreation and Parks

- Ameriflora (1989)



	Division of Sewerage & Drainage
	Division of Water
	Division of Engineering & Construction
	Division of Traffic Engineering & Parking
	Division of Electricity
	Division of Fire
	Division of Police
	Recreation & Parks
	Division of Building Services
	Division of Municipal Garage



Far East / Walnut Ave
Community Planning Area 21

FAR EAST

Community Planning Area 21

The annexation of 161 acres north of East Broad Street and east of Blacklick Creek was significant because of the proposed use - single family residential. The redevelopment will require an extension of the Blacklick Interceptor Sewer. A water line to serve the area has already been extended out East Broad Street.

Division of Sewerage and Drainage

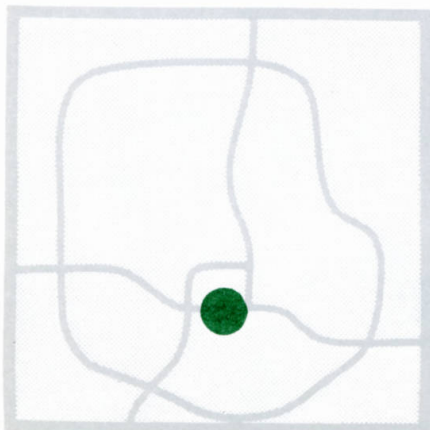
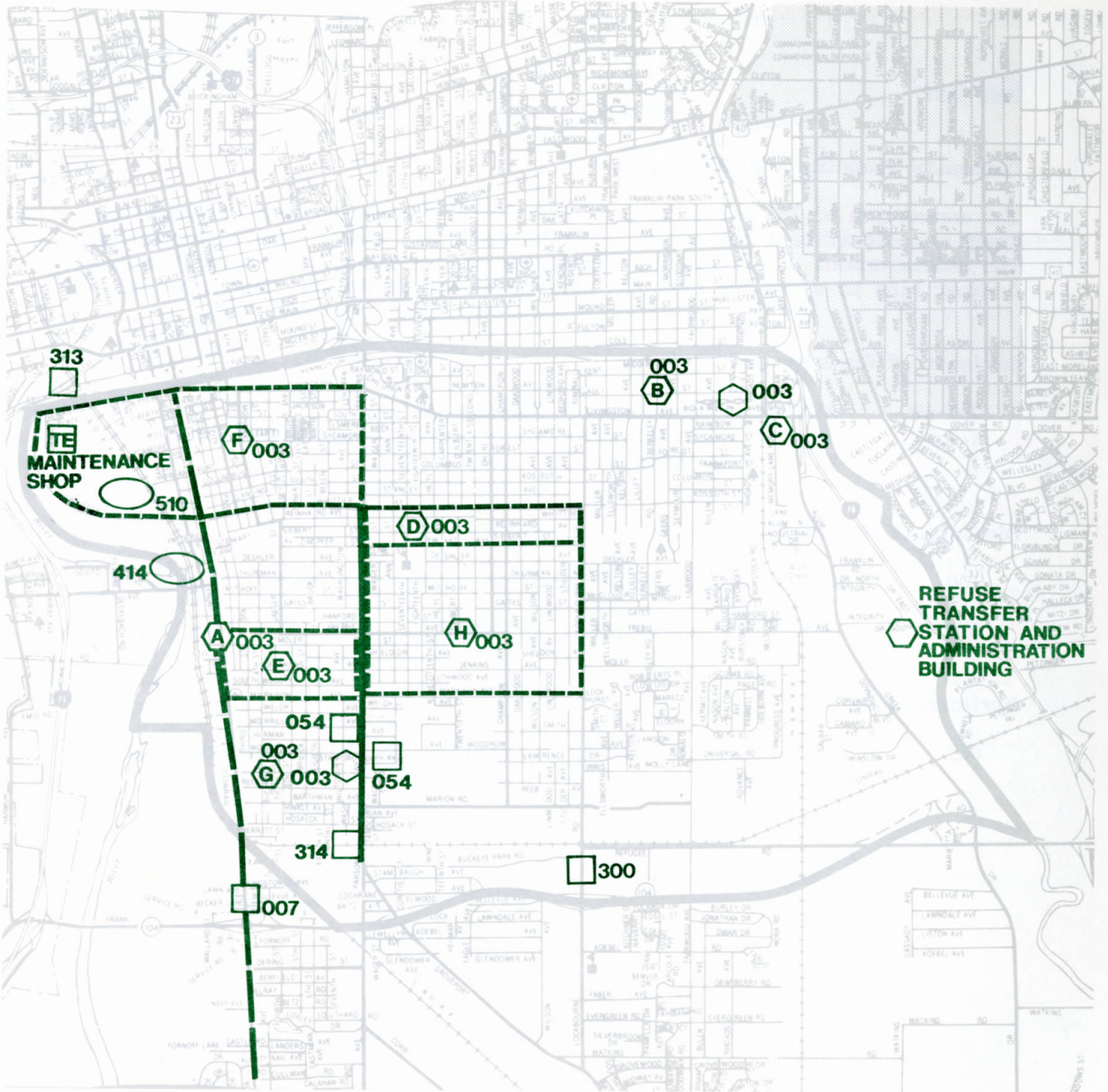
034-6B Blacklick Interceptor - Section 6B (1990)
472-2 Blacklick Sanitary Subtrunk - north of East Broad Street to
 Vicinity of Waggoner Road (1990)

Division of Engineering and Construction

300 Culvert/Bridge Rehabilitation Program - Five Year Plan (1989-
 1994)
 - Morrison Road Culvert

Division of Fire

003 Fire Facility Renovation - Station #5 - 211 McNaughten Road
 (1989-1994)



	Division of Sewerage & Drainage
	Division of Water
	Division of Engineering & Construction
	Division of Traffic Engineering & Parking
	Division of Electricity
	Division of Fire
	Division of Police
	Recreation & Parks
	Division of Building Services
	Division of Municipal Garage



Near South
Community Planning Area 22

NEAR SOUTH

Community Planning Area 22

The advanced age of this area translates into many needs as reflected in the 1987 Columbus Physical Improvements Needs Survey. Street lighting projects will continue; however, of equal significance is the extensive bridge rehabilitation project scheduled in 1990 for Parsons Avenue over Conrail, south of Hosack.

Division of Sewerage and Drainage

- 414 Peters Run/Southside Relief Outlet Repair (1989)
- 510 New Sewer Maintenance Facility (1989)

Division of Engineering and Construction

- 054 Neighborhood Commercial Revitalization, Parsons Avenue from Whittier Road to Marion Road (1989)
- 300 Culvert/Bridge Rehabilitation - Five Year Plan (1989-1994)
- Lockbourne Road over Stream
- 313 Mound Street over CSX Railroad Bridge Replacement (1991)
- 314 Bridge Rehabilitation - Parsons Avenue over Conrail - south of Hosack (1990)

Division of Traffic Engineering and Parking

- Maintenance Shop Renovation (1989)
- 007 Traffic Signalization - Part II (1989-1992)
- S. High Street - Livingston Avenue to north of I-270

Division of Electricity

- 003 Street Lighting and Distribution Improvements (1989-1994)
 - A - Allies - Livingston Avenue to Hosack Street
 - B - Allies - Driving Park north of Livingston Avenue
 - C - Intersection - Livingston Avenue and Nelson Road
 - D - Area bounded by Lockbourne Road, Whittier Street, Thurman Avenue and Parsons Avenue
 - E - Area bounded by Mohler Street, Parsons Avenue, Markison Avenue and S. High Street
 - F - Area bounded by Parsons Avenue, Whittier Street, Short Street and Livingston Avenue
 - G - Allies - Reeb/Hosack Area
 - H - Area bounded by Lockbourne Road, Markison Avenue, Parsons Avenue and Thurman Avenue

NEAR SOUTH

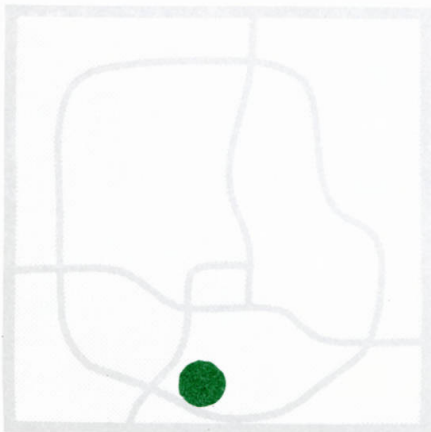
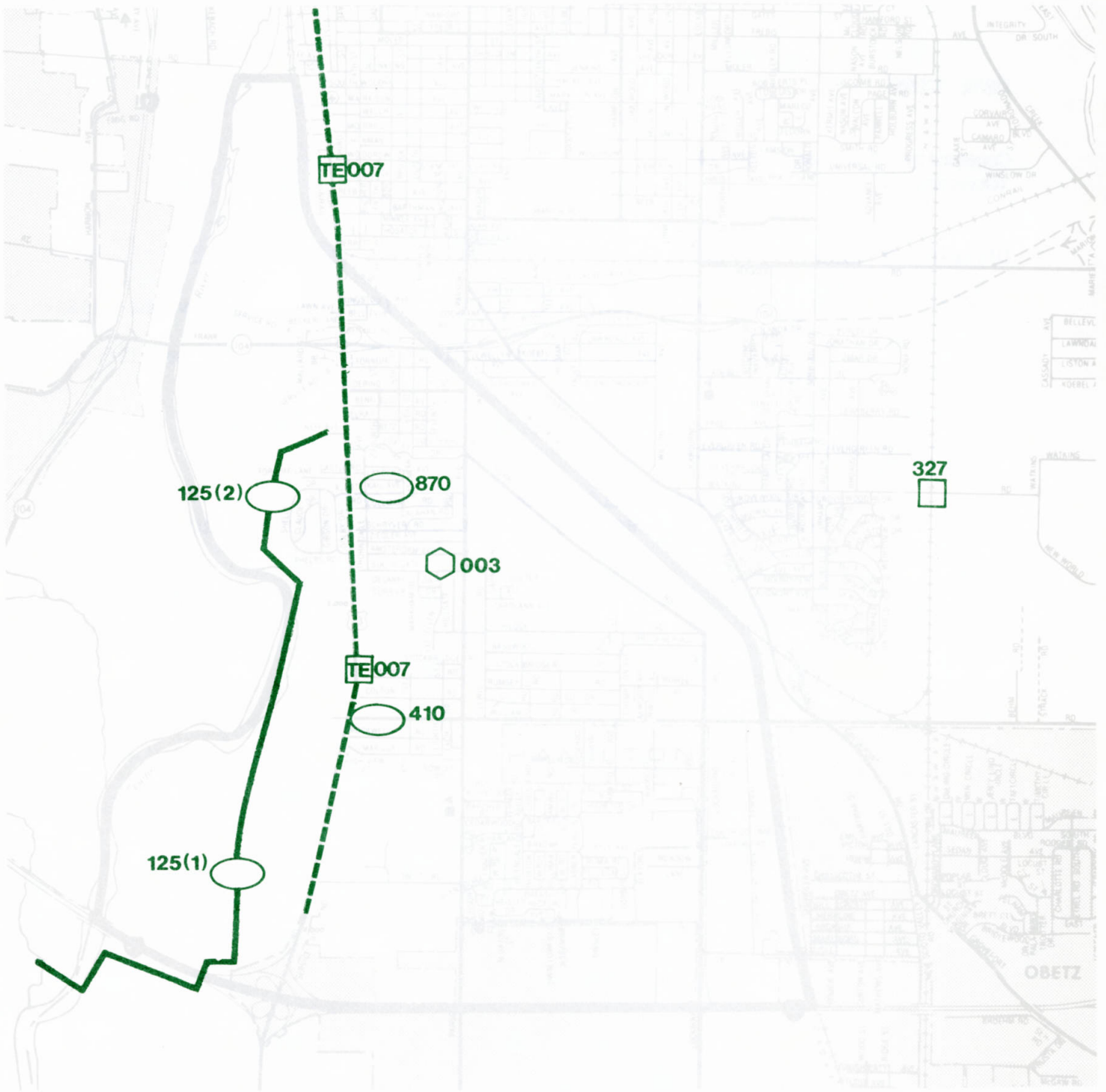
**Community Planning Area 22
(Continued)**











Division of Fire

- 003 Facility Renovation - Station #15 - 1800 Livingston Avenue (1989-1994).
- 003 Facility Renovation - Station #14 - 1716 Parsons Avenue (1989-1994)

Division of Refuse Collection

- Administration Building Renovation (1989)
- New Truck Wash Facility at Alum Creek Transfer Station (1989)



	Division of Sewerage & Drainage
	Division of Water
	Division of Engineering & Construction
	Division of Traffic Engineering & Parking
	Division of Electricity
	Division of Fire
	Division of Police
	Recreation & Parks
	Division of Building Services
	Division of Municipal Garage



Buckeye
Community Planning Area 23

BUCKEYE

Community Planning Area 23

The major project for the Buckeye Planning area, the Williams Road Interceptor, has been planned for several years and will provide sanitary sewer service west of High Street, north of I-270. It will also allow abandonment of the Williams Road pumping station. The 1987 Columbus Physical Improvements Needs Inventory lists several street lighting projects for the area east of Parsons Avenue and south of Williams Road, however, these will not be addressed in the near future.

Division of Sewerage and Drainage

- 125 (1) Interconnector/Williams Road Sanitary Interceptor, Phase I (1989)
- 125 (2) Interconnector/Williams Road sanitary Interceptor, Phase II (1989)
- 870 Thorndale Avenue and Alcott Road Storm Sewer Relocation (1989)

Division of Engineering and Construction

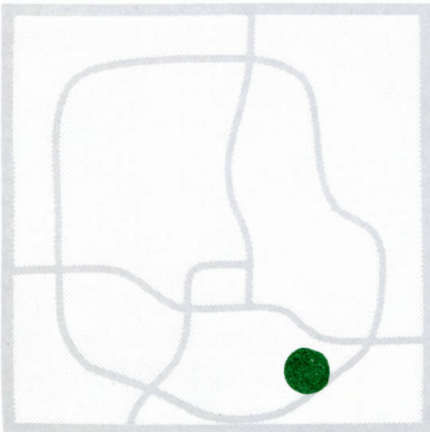
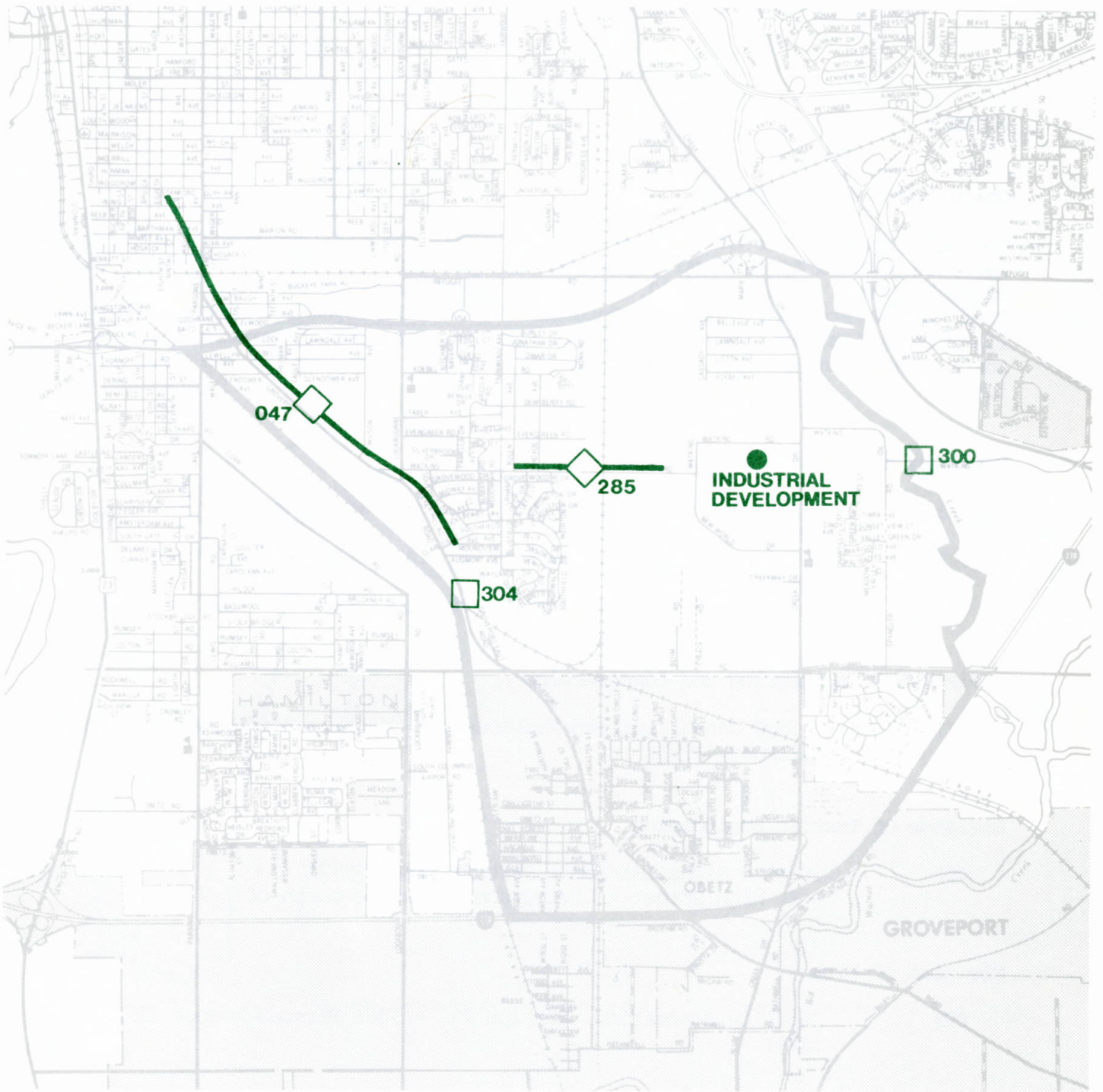
- 327 Bridge Rehabilitation/Replacement - Watkins Road Bridge over N&W Railroad (1993)











Division of Traffic Engineering

- 007 Traffic Signalization - Part II (1989-1992)
- S. High Street - Livingston Avenue to north of I-270

Division of Fire

- 003 Facility Renovation, Station #22 - 3069 Parsons Avenue (1989-1994)



	Division of Sewerage & Drainage
	Division of Water
	Division of Engineering & Construction
	Division of Traffic Engineering & Parking
	Division of Electricity
	Division of Fire
	Division of Police
	Recreation & Parks
	Division of Building Services
	Division of Municipal Garage



Marion-Franklin
Community Planning Area 24

MARION-FRANKLIN

Community Planning Area 24

The completion of S.R. 104 has greatly improved access to the freeway system and should prove beneficial to both the industrial and residential uses in Marion-Franklin.

A major water line to be constructed along Groveport Pike has been carried over again from a previous CIP. Construction is now scheduled for 1990. This line will reinforce the existing system. The Watkins Road water line will also do the same.

Division of Water

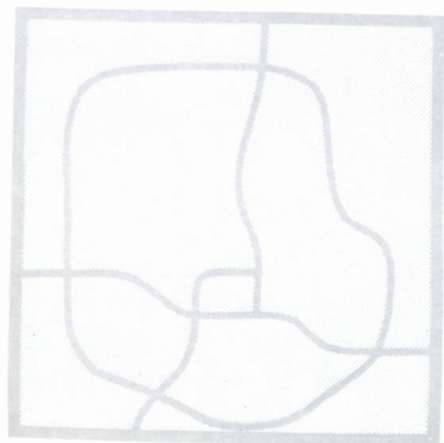
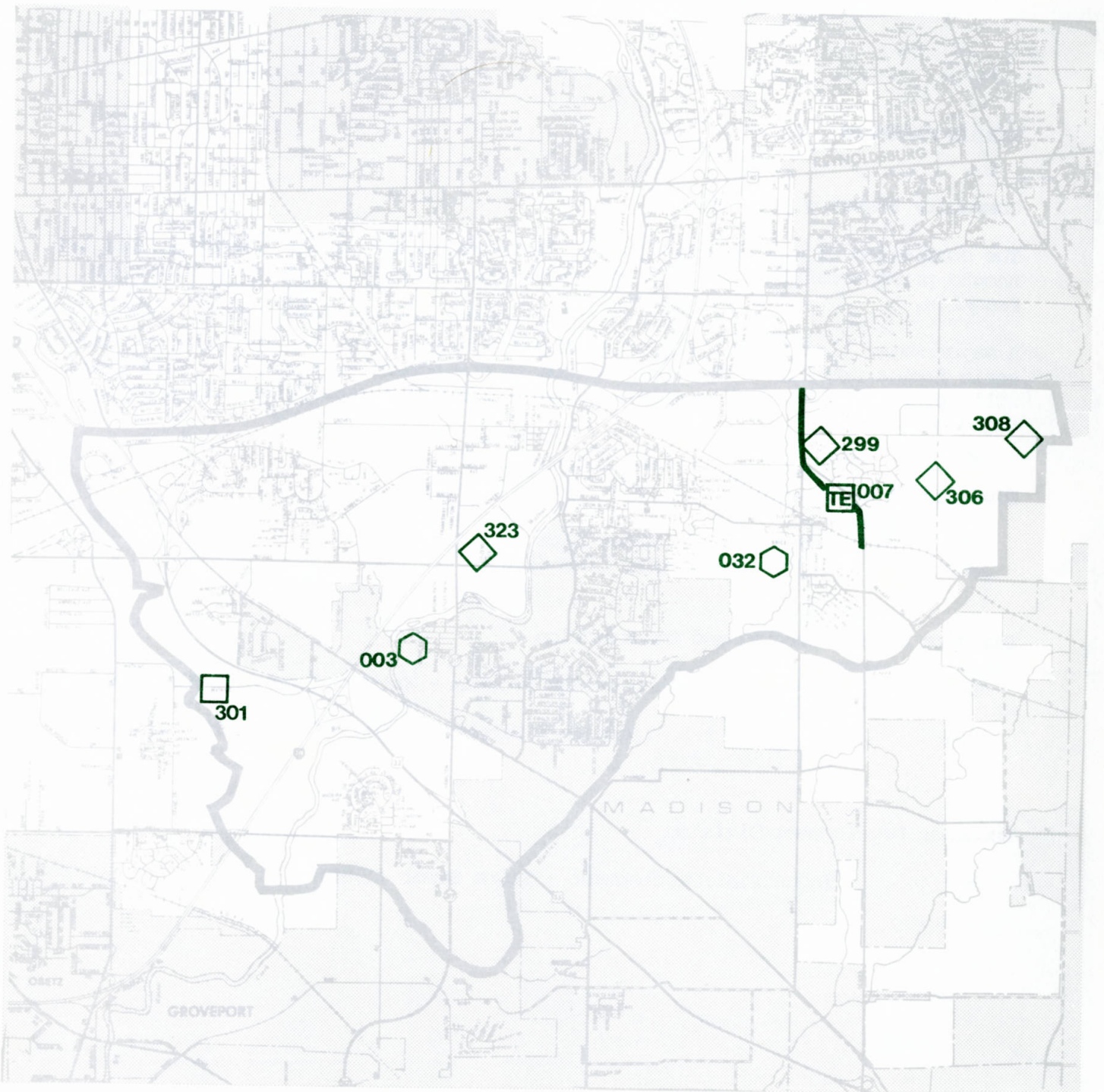
047	Groveport Pike Water Line (1990)
285	Watkins Road Water Line (1989)

Division of Engineering and Construction

300	City/County/State Bridge Program - Watkins Road over Alum Creek (1989-1994)
304	State Issue 2 Bridge Deck Rehabilitation - Groveport Road over CSX (1989-1994)

Economic Development Division

---	Industrial Development - Storm Sewer (1989)
-----	---



	Division of Sewerage & Drainage
	Division of Water
	Division of Engineering & Construction
	Division of Traffic Engineering & Parking
	Division of Electricity
	Division of Fire
	Division of Police
	Recreation & Parks
	Division of Building Services
	Division of Municipal Garage



Eastland/Brice
Community Planning Area 25

EASTLAND/BRICE

Community Planning Area 25

Most of the projects scheduled for the Eastland/Brice Planning area involve improvement or extension of water facilities. This reflects the incomplete development pattern existing in the area. Future development plans suggest additional capital improvements may be needed in order to adequately serve the area.

Division of Water

- 299 Tussing Road-Gender Road - Two Million Gallon Tank (1989)
- 306 Tussing Road-Hines Road Booster Station (1989)
- 308 Tussing Road 16" Water Main - Part II - Violet Township Line to S.R. 256 (1989)
- 323 Hamilton Road Booster Station (1989)

Division of Engineering and Construction

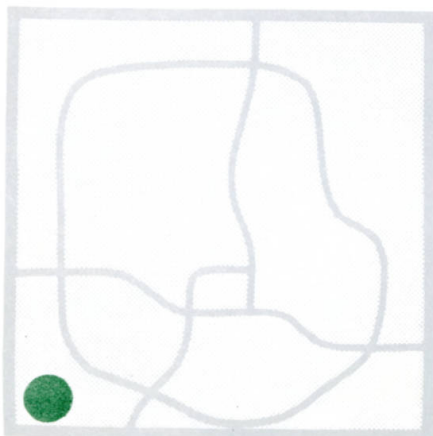
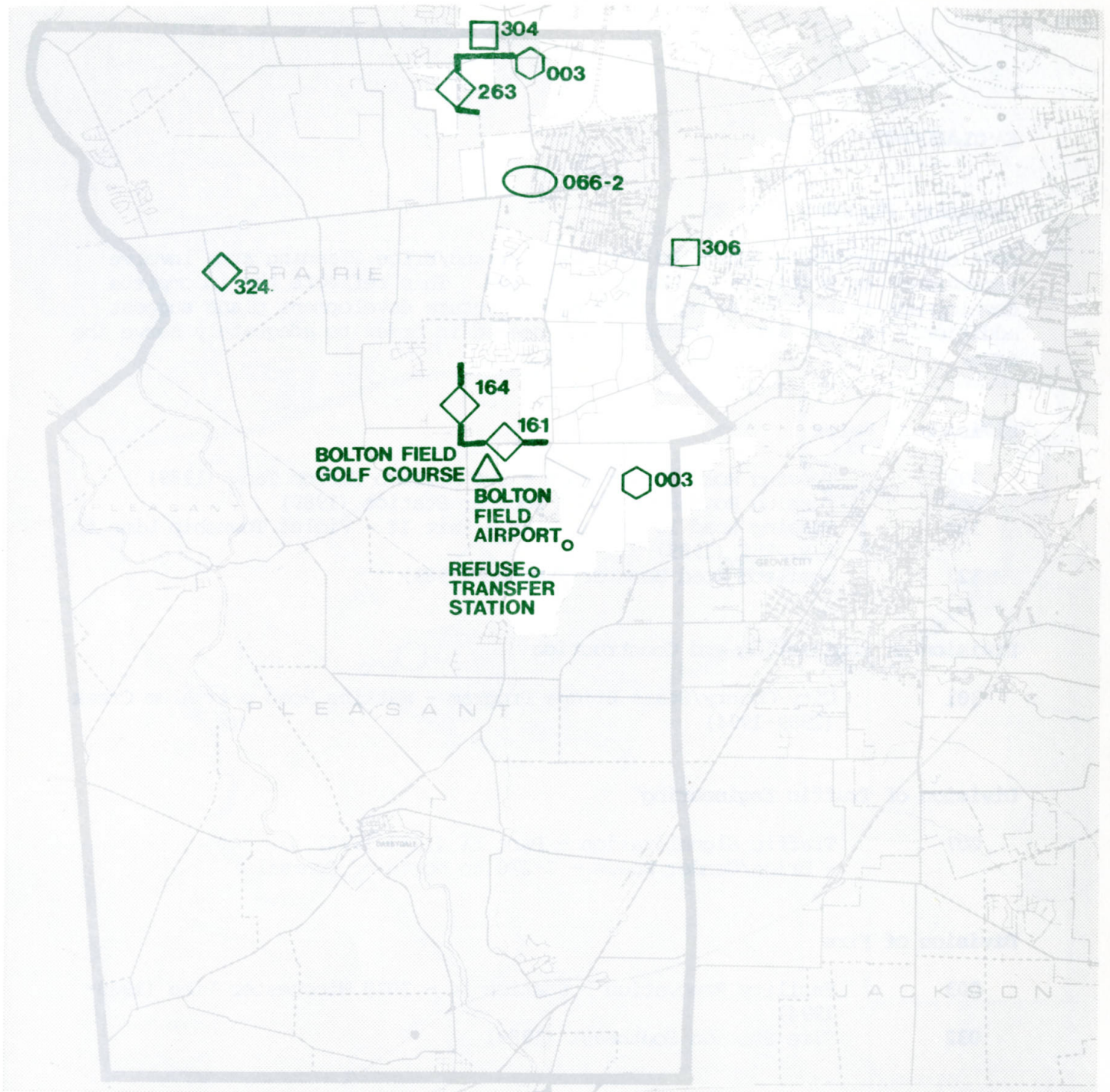
- 301 City/County/State Bridge Program - Watkins Road over Alum Creek (1989-1994)











Division of Traffic Engineering

- 007 Traffic Signalization - Part II (1989-1992)
- Brice/Gender Roads - I-270 to north of Conrail

Division of Fire

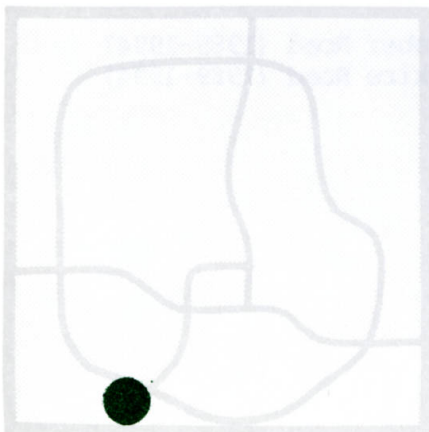
- 003 Facility Renovation - Station #4 - 3030 Winchester Pike (1989-1994)
- 032 Fire Station Southeast (1989)













	Division of Sewerage & Drainage
	Division of Water
	Division of Engineering & Construction
	Division of Traffic Engineering & Parking
	Division of Electricity
	Division of Fire
	Division of Police
	Recreation & Parks
	Division of Building Services
	Division of Municipal Garage



Southwest
Community Planning Area 26A



	Division of Sewerage & Drainage
	Division of Water
	Division of Engineering & Construction
	Division of Traffic Engineering & Parking
	Division of Electricity
	Division of Fire
	Division of Police
	Recreation & Parks
	Division of Building Services
	Division of Municipal Garage



Southwest
Community Planning Area 26B

SOUTHWEST

Community Planning Area 26A and 26B

Most of the projects scheduled for the Southwest area reflect the fringe location and incomplete development process which characterize this area. The extension of the water and sewer services will open up certain areas for development.

The new fire station planned for Bolton Field is now in operation and will reduce response times significantly. In addition, several improvements are planned for the Bolton Field Airport.

Division of Sewerage and Drainage

066-2	Big Run Sanitary Subtrunk - North of Broad Street - Part 2 (1989)
199	Big Run South Road Sanitary Subtrunk (1994)
315	Southwesterly Compost Facility - Solar Drying (1989)
375	Southwesterly Compost Facility - Functional Revisions (1989)

Division of Water

161	Alkire Road Water Line (1991)
164	Galloway Road Water Line (1991)
263	Doherty Road-Feder Road Water Line (1989)
324	Upper Darby Creek Dam and Reservoir Update (1989)

Division of Engineering and Construction

304	State Issue 2 Bridge Deck Rehabilitation - Fisher Road over CSX (1989-1994)
306	Sullivant Avenue over Ditch East of I-270 - Widening and Rehabilitation of Existing Culvert (1989)

Division of Fire

003	Facility Renovation - Station #26 - 5333 Fisher Road (1989-1994)
003	Facility Renovation - Station #31 - 5303 Alkire Road (1989-1994)

Department of Recreation and Parks

---	Bolton Field Golf Course Expansion (1989)
-----	---

SOUTHWEST

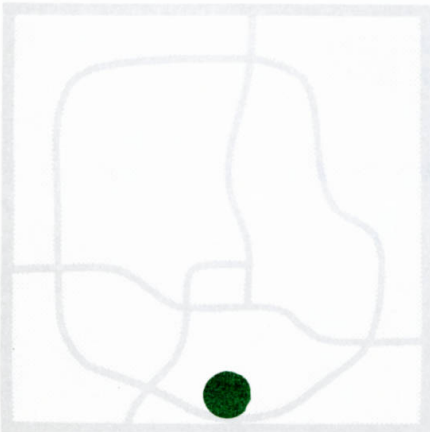
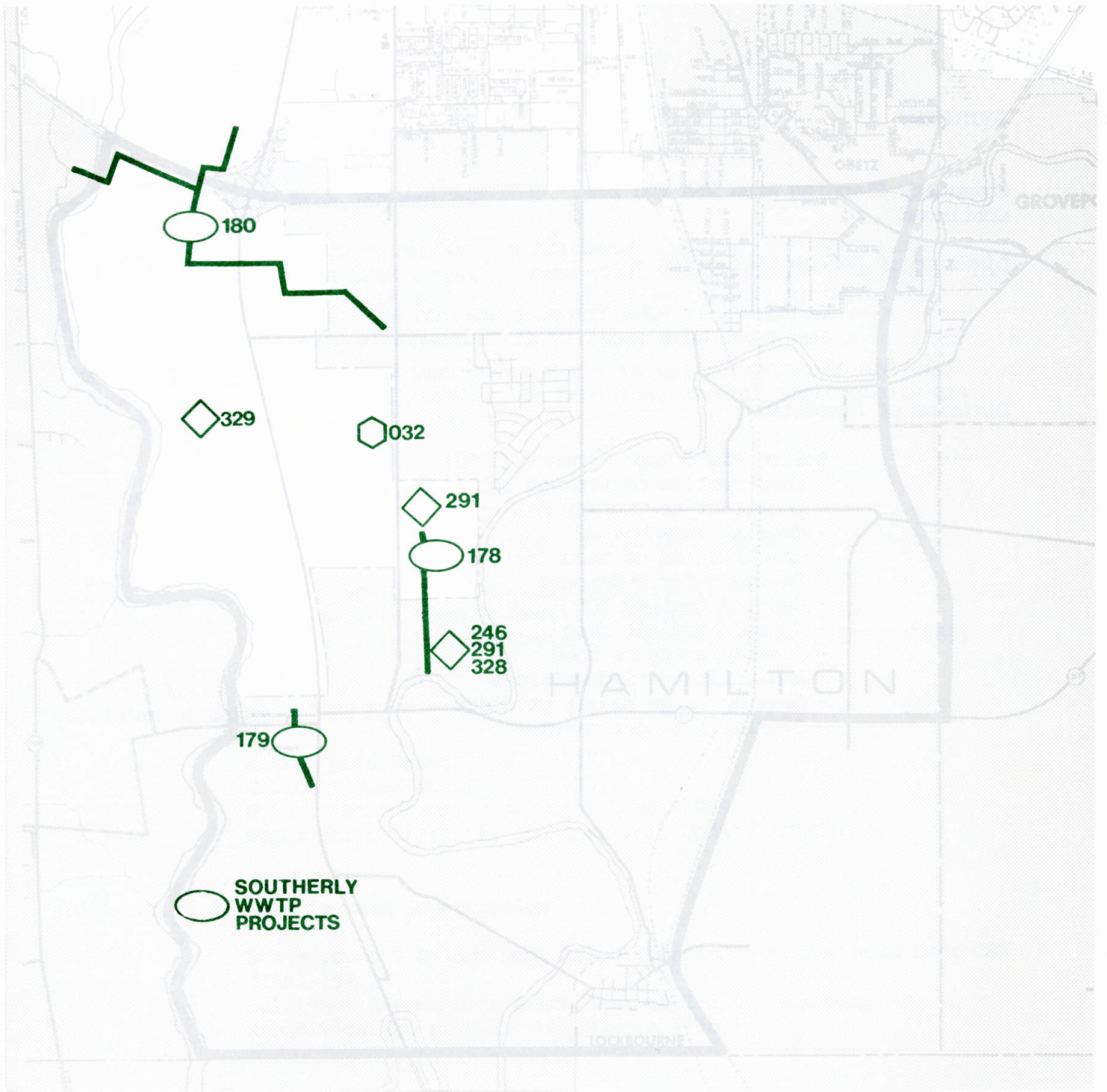
**Community Planning Area 26A and 26B
Continued**

Division of Refuse Collection

- Georgesville Road Transfer Station Repaving (1989)
- New Truck Wash Facility at Georgesville Transfer Station (1989)

Division of Airports

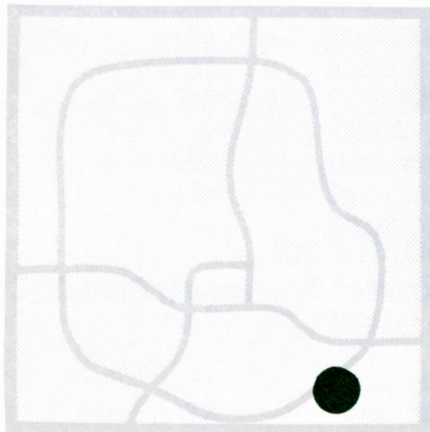
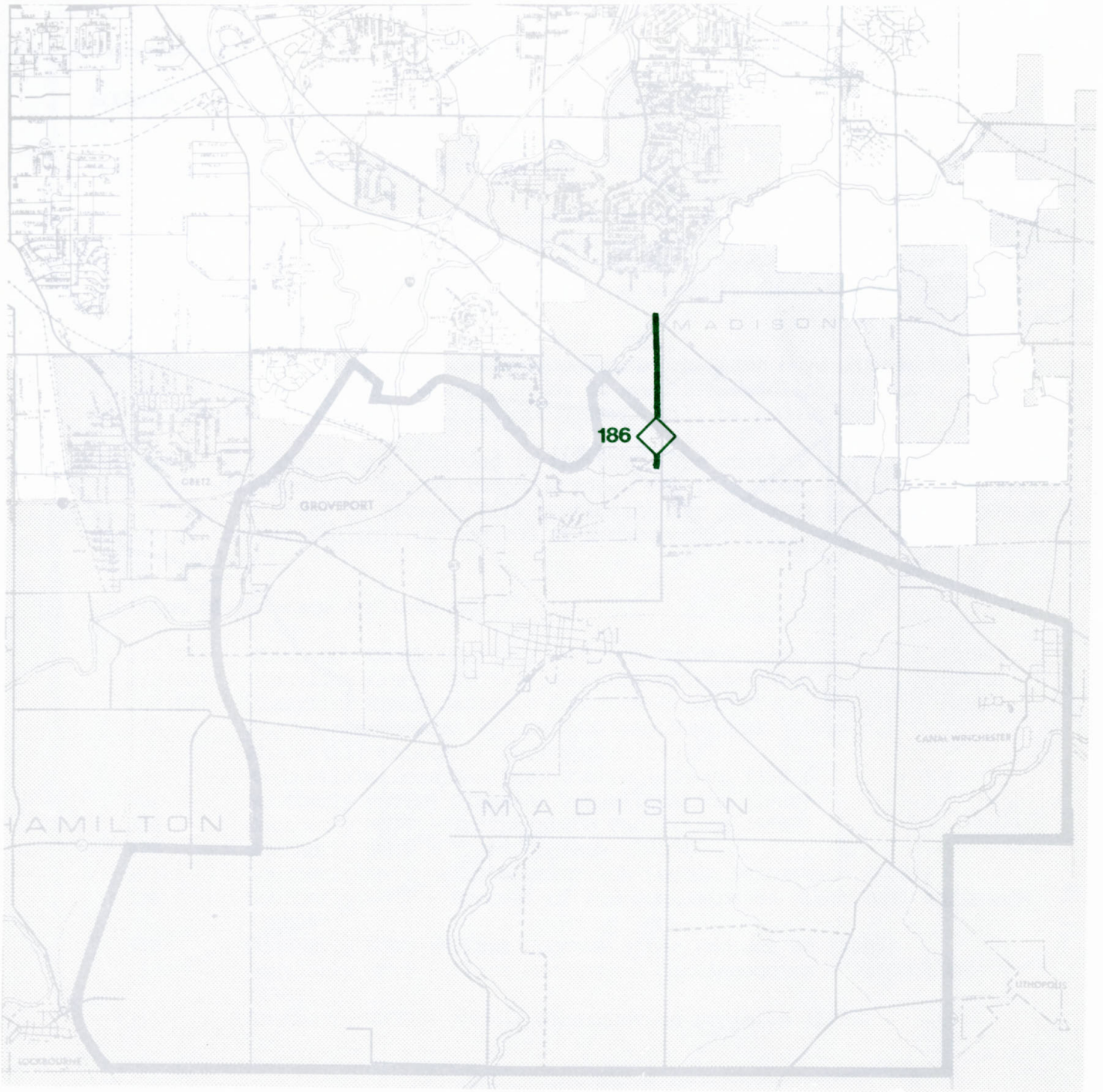
- Bolton Field Improvements (1989)
 - Construction of storage building, wash bay and ramp
 - Construct new runway 9-27 - Design and construction
 - Overlay runway 4-22
 - Installation of security fence
 - Pavement for T-Hangers
 - Overlay taxiway "C"
 - Expand terminal ramp
 - Overlay entrance road
 - Rehabilitate tiedown areas
 - Overlay large hanger pavement
 - Overlay T-Hanger pavement













	Division of Sewerage & Drainage
	Division of Water
	Division of Engineering & Construction
	Division of Traffic Engineering & Parking
	Division of Electricity
	Division of Fire
	Division of Police
	Recreation & Parks
	Division of Building Services
	Division of Municipal Garage



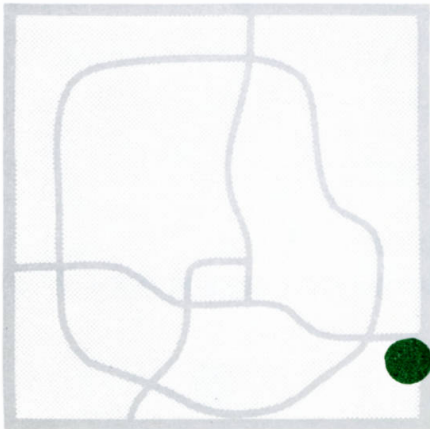
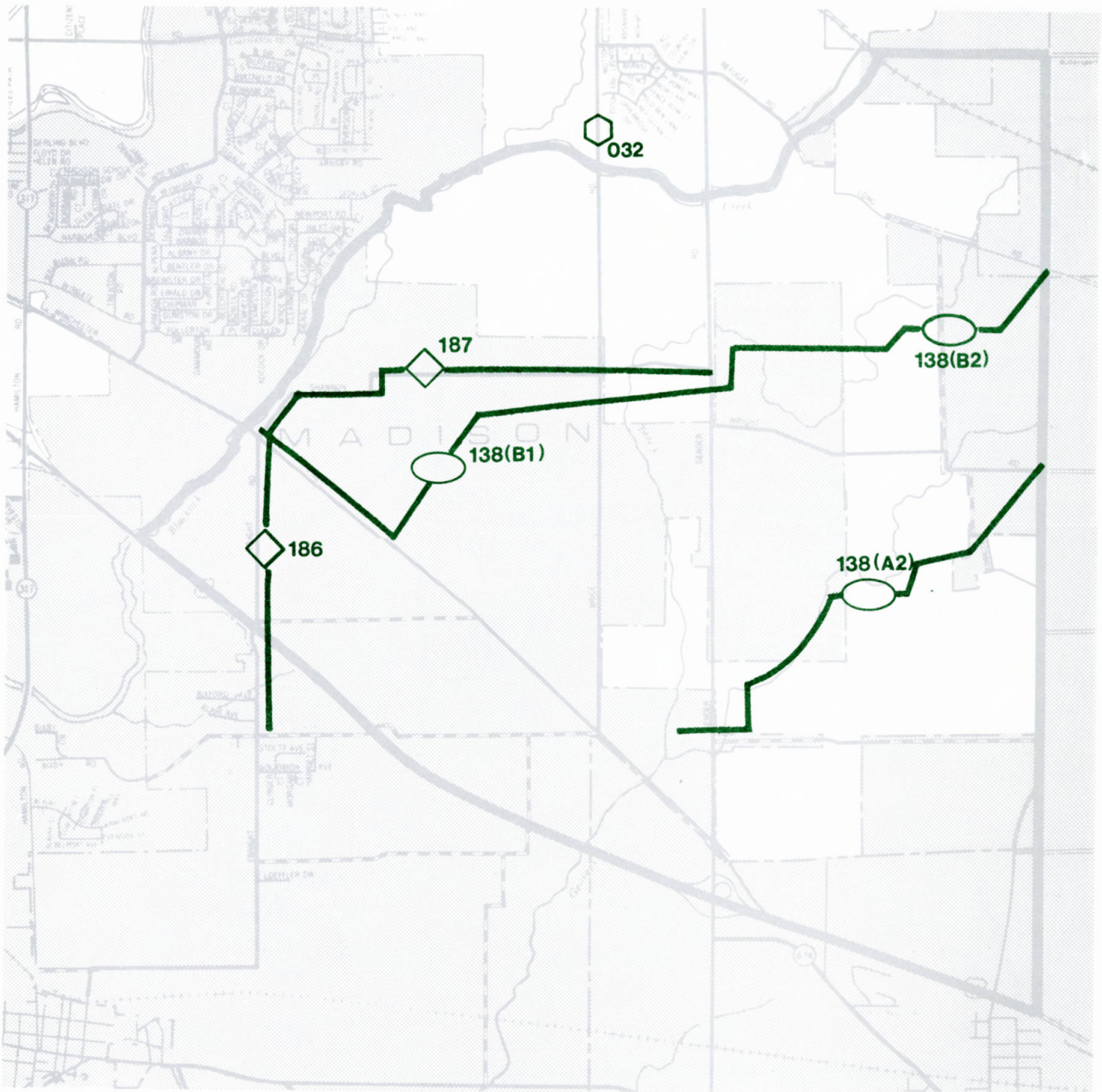
Southeast
Community Planning Area 27A



	Division of Sewerage & Drainage
	Division of Water
	Division of Engineering & Construction
	Division of Traffic Engineering & Parking
	Division of Electricity
	Division of Fire
	Division of Police
	Recreation & Parks
	Division of Building Services
	Division of Municipal Garage



Southeast
Community Planning Area 27B



	Division of Sewerage & Drainage
	Division of Water
	Division of Engineering & Construction
	Division of Traffic Engineering & Parking
	Division of Electricity
	Division of Fire
	Division of Police
	Recreation & Parks
	Division of Building Services
	Division of Municipal Garage



Southeast
Community Planning Area 27C

SOUTHEAST

Community Planning Area 27A, 27B and 27C

Sewerage projects in this area of Franklin County are mostly in the engineering stage and will determine what services can be provided in the long run. Actual construction and phasing of projects will depend on the results of the engineering studies, the necessity of service based on development, and the availability of financing.

Improvements at the Southerly Wastewater Treatment Plant have city-wide impacts. Project 88 was being undertaken in order to meet EPA deadlines by July, 1988. Having met this deadline, further improvements will be undertaken.

Two new fire stations are included in the CIP. The station to be located to the southeast will greatly improve response times for this area. Fire Station South is included in order to provide fire protection for the area that may grow as a result of the air freight hub located at Rickenbacker Air Force Field.

Division of Sewerage and Drainage

138(B1)	Blacklick Creek Sanitary Subtrunk-Brice/Wright, Part B-1 (1990)
138(A2)	Blacklick Creek Sanitary Subtrunk-Brice/Wright, Part A-2 (1990)
138(B2)	Blacklick Creek Sanitary Subtrunk-Brice/Wright, Part B-2 (1990)
178	Big Walnut Parsons Avenue Sanitary Subtrunk (1992)
179	Shadeville Sanitary Interceptor (1991)
180	Rathmell/Parsons Sanitary Subtrunk Sewer (1991)
306	Southerly WWTP - Digester Rehabilitation (1989)
316	Southerly WWTP - Incineration Facilities (1989)
323	Southerly WWTP - Plant Upgrade (1989)
333	Southerly WWTP - Incinerator Ash Lagoon Renovation (1989)
334	Southerly WWTP - Removal of PCB contaminated electrical equipment (1989)
340	Southerly WWTP - Plant Upgrade <u>after</u> Project 88 (1989)
350	Southerly WWTP - Plant Facilities Contingencies - Project 88 (1989)
351	Southerly WWTP - Annual Construction Projects (1989)

Division of Water

186	Ebright Road Water 12" Line (1989)
187	Shannon Road Water 12" Line (1989)
246	Inventory and Maintenance Automation - Parsons Avenue Water Plant (1989)
291	Parsons Avenue Water Plant Improvement (1989)
328	Parsons Avenue Water Plant Operations Improvements (1990)
329	South Wellfield Improvements (1989)

Division of Fire

---	Fire Station South - Site not determined (1991)
032	Fire Station Southeast (1989)

III. CITY-WIDE CAPITAL IMPROVEMENTS PROJECTS

The following projects are city-wide in nature and as such, are not designed to impact or benefit any one particular area. Most projects are ongoing from year to year. Due to the wide geographic dispersment of activities, they are not shown on the Community Planning Area maps nor are they listed in the Planning Area project descriptions.

Division of Fire

004 Fire Apparatus Replacement

Division of Police

002 Facility Renovation
004 Disaster Service Sites

Division of Traffic Engineering

007 Signal Installation - Part II
008 Traffic Signal Upgrading
009 Street Name Signs
010 Safety Conjection Improvements
011 Raised Pavement Markers
012 Roadway Delineation
013 Permanent Pavement Markers
016 Mast Arms
--- Computer Signalization

Department of Recreation and Parks

035 Facility Renovation
117 Park and Playground Equipments
172 Swimming Facility Renovations
--- Hard Surface Renovations

III. CITY-WIDE CAPITAL IMPROVEMENTS PROJECTS
Continued

Division of Engineering and Construction

103	Arterial Street Rehabilitation
210	Curb Replacement
270	Street Reconstruction
271	Intersection Improvements
272	Minor Roadway Improvements
273	Miscellaneous Radius Improvements
318	Minor Bridge Improvements
319	Underpass Drainage Relief
320/321/	
322	Bridge Rehabilitation - State Issue 2

Division of Water

026	Miscellaneous Facilities
236	Water Line Rehabilitation
287	Emergency Pumping Facilities
290	Distribution Improvements

Division of Sewerage and Drainage

014	Sanitary Sewer Construction - Immediate Action Fund
100	Sanitary Sewer Contingencies
132	Sanitary Pumping Station Telemetering
404	Sanitary System Rehabilitation - Sewers
460	Franklin O.S.I.S./Interconnector Sewer Study
---	Storm Sewer Contingency

Division of Electricity

---	New Customer Expansion - Materials and Supplies
-----	---

IV. CARRYOVER PROJECTS

Due to a variety of circumstances, many projects funded and/or initiated in 1987 have been carried over to 1988. Projects for which no additional local funding is anticipated have been included in the Community Planning Area project listings as well as on the maps as their inclusion gives a more complete perspective of activities taking place throughout the City. The following is a listing of significant projects along with the Community Planning Area in which the projects are being implemented.

Division of Fire

003	Facility Renovations (City-Wide)
032	Fire Station Southeast (27C)
004	Fire Apparatus Replacement (City-Wide)
---	Fire Station Northwest Relocation (5)
---	Fire Apparatus Replacement (City Wide)

Division of Police

002	Facility Renovation (City-Wide)
---	Radio Room Equipment (18)
---	Property Room (18)

Division of Engineering and Construction

034	Spring/Sandusky Interchange (9,16,18)
119	IR-670 (12,14,18,19)
165	Bethel Road (5)
204	High Street Improvements (18)
302	Joyce Avenue Bridge (14)
314	Parson Avenue over Conrail Bridge (22)
308	Campus View Boulevard (3)
---	Curb Replacement (City Wide)

Division of Traffic Engineering and Parking

007	Traffic Signal Installations - Part II (City-Wide)
008	Traffic Sign Upgrading - Part II (City-Wide)
009	Street Name Signs (City-Wide)
010	Safety/Conjection Capital Improvements (City-Wide)
011	Raised Pavement Markers (City-Wide)
012	Roadway Delineation (City-Wide)
013	Permanent Pavement Markers (City-Wide)
---	CBD Mast Arms (18)

Division of Electricity

003	Street Lighting and Distribution (City-Wide)
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IV. CARRYOVER PROJECTS
Continued

Division of Airports

- Terminal Carpet Replacement
- Terminal Expansion (12)
- Wonderland Acquisition and Relocation (12)
- Noise Compatibility (12)
- Snow Removal Equipment (12)
- Bolton Field Runway Overlay (12)

Division of Sewerage and Drainage

- 323 Project 88 - Wastewater Treatment Plant (27A)
- 892 Floodwall Levy (16)

Department of Recreation and Parks/Zoo

- Zoo Improvements (2)
- Facility Renovations (City Wide)
- Park and Playground Development (City Wide)
- 074 Bikeway Expansion (10,12,19)
- Park Acquisition (City Wide)

Division of Refuse Collection

- Georgesville Road Transfer Station Repaving (26)A

V. PROJECTS - LOCATIONS NOT DETERMINED

Several significant projects are scheduled to be undertaken in the next several years, however, their exact locations are yet to be determined. After the site selection process has been completed, these projects will be included in the appropriate Community Planning Area section of this document.

Division of Water

309 North Pressure District Storage Tanks
326 Northwest Water Supply Study

Division of Fire

032 Fire Station South

Department of Recreation and Parks

--- New Recreation Centers - Northwest and Northeast
--- Senior Citizen Recreation Center
--- New Outdoor Swimming Pool
--- Park Acquisition
--- Park Development
--- Park and Playground Development

Department of Health

--- Southside Health Center