

**ROADS AND
TRANSPORTATION
PROGRAM**

MUNICIPALITY OF ANCHORAGE
ROADS/TRANSPORTATION CAPITAL PROGRAM
Department: Transit

Department Goal:

The goal of the Department of Transit for the 1989-1994 CIP is to provide a transportation system which will enhance public mobility as well as reduce traffic congestion and air pollution within the Municipality of Anchorage. Our goal will be accomplished through the provision of conventional transit service, ridesharing, para-transit, and other alternatives to the single occupant automobile.

Transit Fleet Expansion:

In order to provide an alternative to the single occupant automobile and ensure air quality standards, the most recently adopted Long-Range Transportation Plan for the Municipality of Anchorage calls for eight percent of all person trips to be carried on a mass transit mode by the year 2000. The Department of Transit 1989-1994 CIP takes the first steps towards meeting that goal. A greatly expanded transit system is also a part of the Municipality's Air Quality Plan approved by the AMATS Policy Committee and the Assembly in 1983. The current transit system handles approximately two percent of all person trips. The planned expansion of the bus fleet combined with an aggressive ridesharing program will enable the Municipality to meet goals and make significant strides towards complying with the Long Range Transportation Plan and the Air Quality Plan.

Bus Stop Improvements:

Improvements are needed at many bus stops to improve pedestrian access, facilitate transfers between buses and improve safety. Improvements include grading, paving, drainage and constructing paths as appropriate. Shelters should be located at major bus stops to protect users from weather and enhance the public image of our bus system. Locations with high passenger boarding volume will be given priority. To achieve uniformity and ease of maintenance and repair, they will be of modular construction.

MUNICIPALITY OF ANCHORAGE
ROADS/TRANSPORTATION CAPITAL PROGRAM
Department: Transit

Transit Facility Expansion:

Transit fleet expansion has made it necessary to expand maintenance and storage facilities for the transit system. The project was started in 1983 and is complete and accommodates a fleet of one hundred buses. This will increase service reliability, prolong bus service lives and reduce maintenance costs. The next stage will increase bus storage capacity to 140 buses.

Transit Centers:

The Transit Development Program (TDP) has recommended a neighborhood transit "feeder service". This would make transit more competitive with automobile travel by allowing the neighborhood service to bring passengers directly to express buses serving major employment centers. Site locations include Eagle River, West Anchorage, and East Anchorage.

MUNICIPALITY OF ANCHORAGE
1989 CAPITAL IMPROVEMENT BUDGET

Department Transit	Project Category Public Transit		Fund Code 0485		
PROJECT TITLE AND DESCRIPTION	1989 PROJECT COST <small>S-State O-Other F-Federal B-Bonds</small>	COSTS IN THOUSANDS OF DOLLARS			
		ESTIMATED START DATE	ESTIMATED COMPLETION DATE	O&M COST DEBT SERVICE	COMMUNITY COUNCIL
<p>Transit Fleet Replacement - This project replaces six 1977 33-passenger buses with new 22-passenger buses.</p>	<p>F-603 S-57</p>	<p>1/89</p>	<p>12/89</p>	<p>0.0 0.0</p>	<p>Areawide (All)</p>
<p>Eagle River Transit Center - The Transit Development Program (TDP) recommends a neighborhood transit "feeder service" to make transit service more accessible and competitive with automobile travel. This service brings passengers directly to express buses serving major commercial nodes. Passenger transfers between local and express buses must be accomplished in a safe and environmentally controlled off-street location.</p> <p>The Transit Department is working with private developers to lease property for the construction of this Transit Center. It is envisioned that the transit center will consist of six bus bays, shelters, information signs, and pedestrian amenities.</p>	<p>F-639 S-61</p>	<p>7/89</p>	<p>7/90</p>	<p>15.0 0.0</p>	<p>Areawide (All)</p>
<p>TOTALS</p>					<p>1989</p>

MUNICIPALITY OF ANCHORAGE

1989 CAPITAL IMPROVEMENT BUDGET

Department Transit	Project Category Public Transit				Fund Code 0485
PROJECT TITLE AND DESCRIPTION	1989 PROJECT COST <small>S-State O-Other F-Federal B-Bonds</small>	COSTS IN THOUSANDS OF DOLLARS			
		ESTIMATED START DATE	ESTIMATED COMPLETION DATE	O&M COST DEBT SERVICE	COMMUNITY COUNCIL
<p>Bus Stop Improvements, Shelters, and Turnouts - Bus Stop Improvements will provide for pedestrian access, to improve safety and convenience, and to facilitate transfers between buses. Projects include grading, paving, drainage and construction of paths as appropriate.</p> <p>Shelters are located at major bus stops to protect users from weather and enhance the public image of our bus system. Locations with high passenger boarding volume will be given priority.</p>	F-685 S-65	7/89	7/90	12.5 0.0	Areawide (All)
<p>Improvements to Existing Bus Fleet - Provide an improved radio system, ergonomically designed seats, power steering units and electronic information signs to upgrade existing fleet.</p>	F-80 S-20	1/89	12/89	0.0 0.0	Areawide (All)
<p>Bus Stop Improvements - Campbell Park Community Council Area - Improvements to include passenger shelters, benches, illumination and/or pedestrian safety items such as boarding and alighting pads.</p>	S-30	9/89	9/90	0.0 0.0	Campbell Park
TOTALS	S-233 F-2,007	O-0 B-0		27.5 0.0	1989

MUNICIPALITY OF ANCHORAGE

1989 - 1994 CAPITAL IMPROVEMENT PROGRAM

Department Transit	Project Category Public Transit				Fund Code 0485	
PROJECT TITLE AND DESCRIPTION	COSTS IN THOUSANDS OF DOLLARS				S-State D-Other F-Federal B-Bonds	
	1989	1990	1991	1992	1993	1994
<p>Transit Fleet Replacement/Expansion - The Transportation Development Program calls for a fleet of 80 vehicles in 1990 and 88 vehicles in 1991. This CIP provides for a planned expansion of the fleet combined with an aggressive ridesharing program thus enabling the Municipality to meet expectations of the Long Range Transportation Plan and the Air Quality Plan.</p> <p>Replace six 1977 33-passenger buses with new 22-passenger buses in December 1989.</p> <p>Replace 6 buses in December of 1990.</p> <p>Replace two transit coaches and add four 40-passenger peak hour buses in December 1991.</p> <p>Replace one transit coach and add five peak hour buses in December 1992.</p> <p>Replace two transit coaches and add ten peak hour buses in December 1993.</p>	<p>F-603 S-57</p>	<p>F-822 S-78</p>	<p>F-548 S-52</p>	<p>F-822 S-78</p>	<p>F-1,644 S-156</p>	
TOTALS				1989 - 1994		

MUNICIPALITY OF ANCHORAGE

1989 - 1994 CAPITAL IMPROVEMENT PROGRAM

Department Transit	Project Category Public Transit					Fund Code 0485
PROJECT TITLE AND DESCRIPTION	COSTS IN THOUSANDS OF DOLLARS					S-State O-Other F-Federal B-Bonds
	1989	1990	1991	1992	1993	1994
<p>Transit Centers - The Transit Development Program (TDP) recommends a neighborhood transit "feeder service" to make transit service more accessible and competitive with automobile travel. This service brings passengers directly to express buses serving major commercial nodes. Passenger transfers between local and express buses must be accomplished in a safe and environmentally controlled off-street location.</p> <p>The Transit Department is working with private developers to lease property for the construction of three Transit Centers. It is envisioned that each transit center will consist of six bus bays, shelters, information signs, and pedestrian amenities.</p> <p>1989 - Eagle River</p> <p>1991 - East Anchorage</p> <p>1992 - West Anchorage</p>	<p>F-639 S-61</p>		<p>F-548 S-52</p>	<p>F-559 S-53</p>		
TOTALS				1989 - 1994		

MUNICIPALITY OF ANCHORAGE

1989 - 1994 CAPITAL IMPROVEMENT PROGRAM

Department	Project Category					Fund Code	
Transit	Public Transit					0485	
PROJECT TITLE AND DESCRIPTION	COSTS IN THOUSANDS OF DOLLARS					S-State	D-Other
	1989	1990	1991	1992	1993	1994	F-Federal
<p>Bus Stop Improvements, Shelters, and Turnouts - Bus Stop Improvements will provide for pedestrian access, to improve safety and convenience, and to facilitate transfers between buses. Projects include grading, paving, drainage and construction of paths as appropriate.</p> <p>Shelters are located at major bus stops to protect users from weather and enhance the public image of our bus system. Locations with high passenger boarding volume will be given priority.</p> <p>Improvements to Existing Bus Fleet - Provide an improved radio system, ergonomically designed seats, power steering units and electronic information signs to upgrade existing fleet.</p> <p>Bus Stop Improvements - Campbell Park Community Council Area - Improvements to include passenger shelters, benches, illumination and/or pedestrian safety items such as boarding and alighting pads.</p>	F-685 S-65	F-913 S-87	F-913 S-87	F-913 S-87	F-913 S-87	F-913 S-87	
TOTALS				1989 - 1994			

1989 - 1994 CAPITAL IMPROVEMENT PROGRAM

Department	Project Category				Fund Code	
Transit	Public Transit				0485	
PROJECT TITLE AND DESCRIPTION	COSTS IN THOUSANDS OF DOLLARS				S-State D-Other F-Federal B-Bonds	
	1989	1990	1991	1992	1993	1994
<p>Driver Rotation Vehicles - Replacement of six year old vehicles (the end of their useful life) used for driver rotation and road supervision. This project will allow for replacement of two vehicles each year as programmed.</p>		F-22 S-5		F-22 S-5	F-22 S-5	
<p>Maintenance Vehicles - Replacement of currently owned vehicles at end of six year useful life - 4 wheel drive pickup truck with special equipment.</p>		F-15 S-4				
<p>Automated Scheduling and Information System - An update to the automated scheduling system would allow the Transit Department to more efficiently schedule buses for passenger convenience and to better utilize both buses and drivers. An enhanced system of networking the scheduling system with present automated system relating to payroll and data collection would also be established.</p>		F-52 S-13				
<p>Transit Facility Design, Phase 4 - Based on the vehicle acquisition schedule, additional facilities will be needed to increase storage and maintenance capacity from 100 to 140 buses. Design will begin in 1992 and construction which will start in 1993 will be completed by the fourth quarter of 1994.</p>				F-411 S-39	F-3,227 S-306	
TOTALS				1989 - 1994		

MUNICIPALITY OF ANCHORAGE

1989 - 1994 CAPITAL IMPROVEMENT PROGRAM

Department Transit	Project Category Public Transit				Fund Code 0485		
PROJECT TITLE AND DESCRIPTION	COSTS IN THOUSANDS OF DOLLARS					S-State F-Federal	O-Other B-Bonds
	1989	1990	1991	1992	1993	1994	
Maintenance Vehicles - Replacement of currently owned vehicles at end of six year useful life - One ton truck with special equipment.				F-29 S-7			
TOTALS	S-1,571	0-0					
	F-15,395	B-0			1989 - 1994		

MUNICIPALITY OF ANCHORAGE
ROADS/TRANSPORTATION CAPITAL PROGRAM
Department: Public Works

Department Goal:

The goal of the Department of Public Works is to establish an efficient transportation system to accommodate the public needs, serving both internal and external needs with a minimum negative impact on the community; provide a transportation network plan to move people and goods from one point to another while optimizing time, cost, and safety with the ultimate aim of serving the citizens of Anchorage; to help provide the Anchorage area with a comprehensive, modern, and efficient transportation system. The goal of the Department of Public Works is also to ensure that the natural environment is enhanced, maintained, and protected by establishing high quality standards for the protection of soil, vegetation, and water with appropriate surveillance and enforcement of these standards.

Street Improvements:

Projects are chosen on the basis of need as established by the Comprehensive Development Plan, Official Streets and Highways Plan, Transportation Improvement System, Community Councils, and input from public meetings and public hearings. Many streets have been chosen for inclusion in the Capital Improvement Program on the basis of plans cooperatively developed by the Municipality and the State, and adopted by the Anchorage Metropolitan Area Transportation Study Technical and Policy Committees. The program is an integrated planning and funding approach to transportation needs in Anchorage, which includes both Municipal roads, and the State regional highway system. The highest priority for construction or improvement of major arterial and collector streets is based on service needs of the majority of the community. Construction and improvement of residential streets will be done as funding is available.

MUNICIPALITY OF ANCHORAGE
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Department: Public Works

Drainage Improvements:

Design and construction of major trunk drainage lines and residential lateral storm drainage lines is based on need and service benefit to the greatest number in accordance with the various storm drainage studies. Emphasis will be placed on applying the latest techniques in water quality management to assure surface water quality levels consistent with Alaska Water Quality Standards (18AAC70). These will be attained by using control devices to reduce and eliminate existing pollutants and exercising preventative design considerations in new developments. Projects are selected on the basis of need as established by the Comprehensive Development Plan, Floodplain Reports, Storm Drainage Studies, Areawide Water Quality Management Plan, Community Councils, public meetings and public hearings on the preceding plans, reports, and studies.

Roads and Drainage Rehabilitation:

\$10,000,000 in Bond funding and \$10,800,000 in State Grant funding in the 1989-1994 CIP will provide for the rehabilitation of approximately 30 miles of roadway and drainage system.

Street Facilities:

\$900,000 in funding requested for the 1989-1994 CIP will provide snow disposal sites and other facilities needed to meet the projected expansion of road services into the early 1990's.

Special Projects:

The \$2,510,000 in funding requested will provide for implementation of the five year plan for survey grid development and maintenance to eliminate disputes over land boundaries. It will also provide for expansion of the automated mapping system to other users, networking with other systems and the expansion of the database. The funding will allow for upgrade facilities and equipment to accommodate a growing demand for radio communication services for municipal agencies.

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Department: Public Works

Transportation Safety Improvements:

\$8,900,000 in Bond funding and \$5,500,000 in State Grant funding in the 1989-1994 CIP will provide for improvements in three categories:

Pedestrian Facilities/Improvements: Pedestrian overcrossings, trails, sidewalks, and flashing crosswalk signs in areas with high pedestrian use along major roadways.

Street lighting: Needed street lighting on expanding transportation systems and in residential areas to reduce accidents and crime.

Traffic improvements: Traffic signal timing improvements to utilize the capacity of new and existing intersections without reducing public safety. Installation of traffic signals in conjunction with road improvement projects or where traffic flow warrants a traffic signal. Revisions to the configuration of existing roadways and intersections to respond to changing traffic flow demands, reducing traffic delay and traffic accidents.

MUNICIPALITY OF ANCHORAGE

1989 CAPITAL IMPROVEMENT BUDGET

Department Public Works	Project Category Road Improvements				Fund Code 0441/0409
PROJECT TITLE AND DESCRIPTION	1989 PROJECT COST <small>S-State D-Other F-Federal B-Bonds</small>	COSTS IN THOUSANDS OF DOLLARS			
		ESTIMATED START DATE	ESTIMATED COMPLETION DATE	O&M COST DEBT SERVICE	COMMUNITY COUNCIL
Spenard Road - Upgrade to a 3-lane minor arterial road. The project includes paving, curbs, drainage, utility relocations, lighting, signalization, pedestrian walkways, and landscaping.					
Phase III - Wisconsin to McRae	S-11,400	6/89	10/90	0.0 0.0	Multiple Councils
Lake Otis Parkway, Phase IV - 68th to Abbott Road - Upgrade road to major arterial standards. Project will include pedestrian walkways and storm drainage.	S-4,000	6/89	10/91	0.0 0.0	Abbott Loop
Baranof Avenue - Eagle River Loop to Genora - This project consists of 24' strip paving, shouldering, and drainage improvements.	S-1,700	6/89	11/89	0.0 0.0	Eagle River
E. 6th. - Muldoon to Cherry Street - Construction of a neighborhood collector road improvement as identified in the Official Streets and Highway Plan.	S-1,100	6/89	11/89	0.0 0.0	Northeast
36th Avenue - Arctic to Spenard Road - Upgrade road to minor arterial standards including pedestrian facilities. Construction funds only.	S-4,800	6/89	10/90	0.0 0.0	Spenard
Santa Maria Drive - Old Glenn to Spring Brook - This project consists of 24' strip paving, shouldering, and drainage improvements.	S-925	6/89	11/89	0.0 0.0	Eagle River
TOTALS					1989

MUNICIPALITY OF ANCHORAGE
1989 CAPITAL IMPROVEMENT BUDGET

Department Public Works	Project Category Road Improvements			Fund Code 0441/0409	
PROJECT TITLE AND DESCRIPTION	1989 PROJECT COST <small>S-State D-Other F-Federal B-Bonds</small>	COSTS IN THOUSANDS OF DOLLARS			
		ESTIMATED START DATE	ESTIMATED COMPLETION DATE	O&M COST DEBT SERVICE	COMMUNITY COUNCIL
Raspberry Road Extension/Kincaid Park Access Road - The improvements include minor subbase repairs and a 6" layer of crushed reclaimed asphalt.	S-800	6/89	12/89	0.0 0.0	Sand Lake
Arctic Boulevard - Raspberry to Dimond -					
Phase I - Construction of a 4-lane bridge over Campbell Creek and utility relocations.	S-3,800	6/89	9/90	0.0 0.0	Taku/Campbell
Phase II - Construct 4-lane minor arterial road with storm drainage and illumination improvements.	S-5,700	6/89	9/90	0.0 0.0	Taku/Campbell
Lake Otis Parkway - O'Malley to Huffman - Upgrade road to minor arterial standards. Project will include pedestrian facilities. Design and right-of-way, utility relocation and construction funds.	S-3,100	6/89	3/90	0.0 0.0	Huffman/O'Malley
Hillside LRSA's - Various road and drainage improvements as requested by the Road Boards.	S-1,840	6/89	9/90	0.0 0.0	Multiple Councils
TOTALS					1989

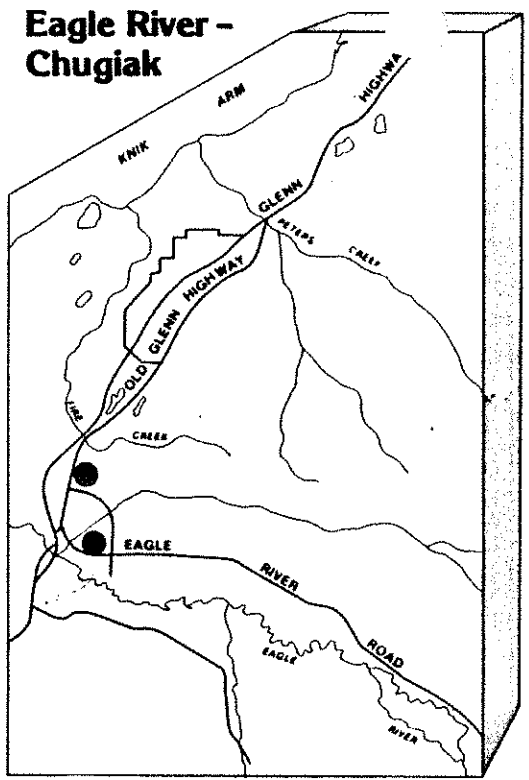
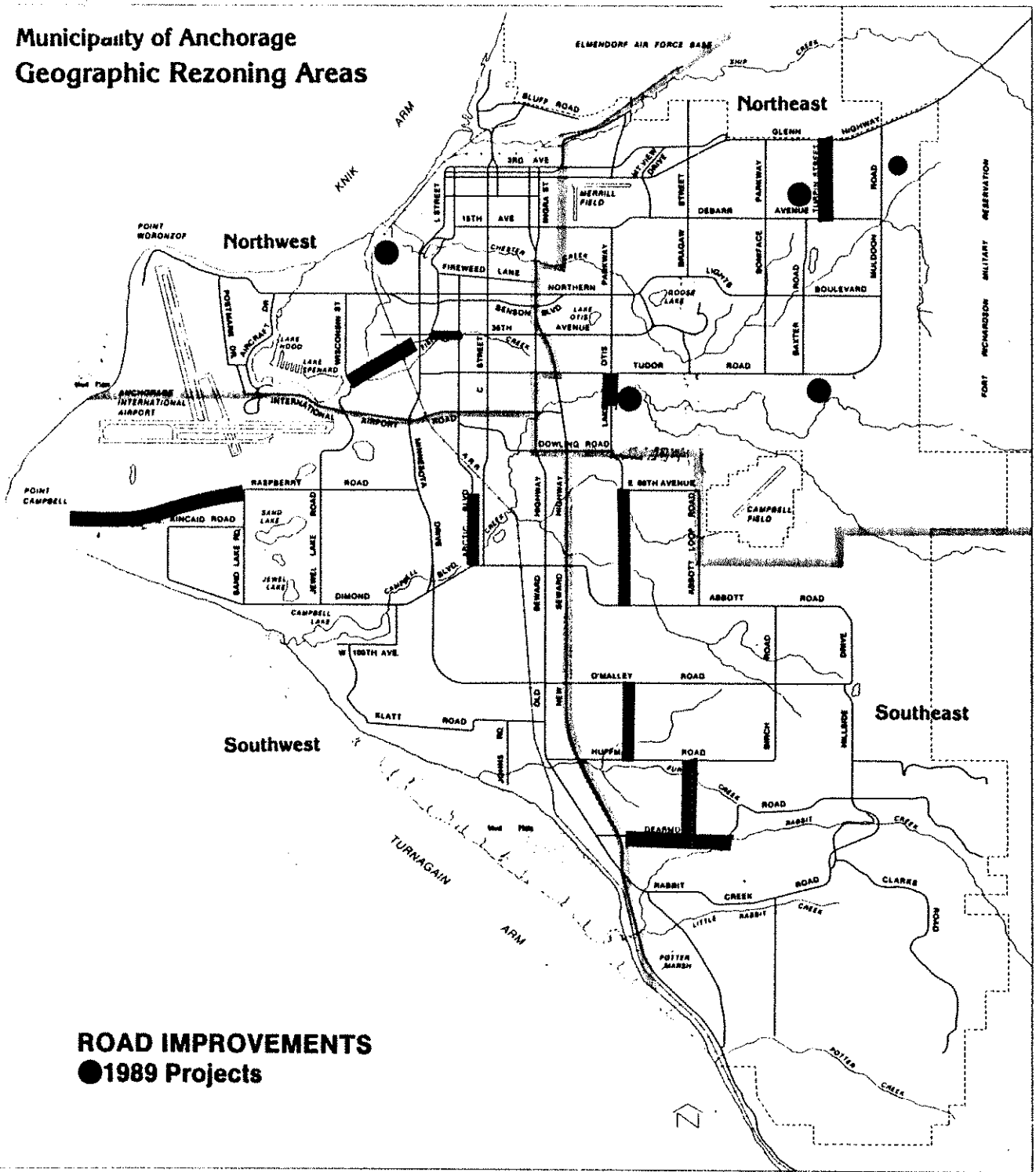
MUNICIPALITY OF ANCHORAGE
1989 CAPITAL IMPROVEMENT BUDGET

Department Public Works	Project Category Road Improvements				Fund Code 0441
PROJECT TITLE AND DESCRIPTION	1989 PROJECT COST <small>S-State O-Other F-Federal B-Bonds</small>	COSTS IN THOUSANDS OF DOLLARS			
		ESTIMATED START DATE	ESTIMATED COMPLETION DATE	O&M COST DEBT SERVICE	COMMUNITY COUNCIL
<p>Hillside Transportation Study - Preliminary engineering and cost estimates to construct the following roads to collector/arterial standards:</p> <p style="padding-left: 40px;">DeArmoun Road - Westwind Drive to Buffalo Street (\$440)</p> <p style="padding-left: 40px;">Huffman Road Design - Birch Road to Hillside Drive (\$430)</p> <p style="padding-left: 40px;">Bragaw Street Extensions - Abbott Road to O'Malley Road and Huffman Road to DeArmoun Road (\$430)</p> <p>Edward Street Overlay - DeBarr Road to East 9th Avenue - Design and construction to strip pave the existing road subgrade with the necessary drainage facilities.</p> <p>Turpin Road Walkway - DeBarr Road to Glenn Highway Design of an eight foot wide paved walkway along the west side of Turpin Road with the necessary utility relocates.</p>	S-1,300	6/89	12/89	0.0 0.0	Multiple Councils
Edward Street Overlay - DeBarr Road to East 9th Avenue - Design and construction to strip pave the existing road subgrade with the necessary drainage facilities.	S-180	6/89	10/89	0.0 0.0	Northeast
Turpin Road Walkway - DeBarr Road to Glenn Highway Design of an eight foot wide paved walkway along the west side of Turpin Road with the necessary utility relocates.	S-130	6/89	12/89	0.0 0.0	Northeast
TOTALS					1989

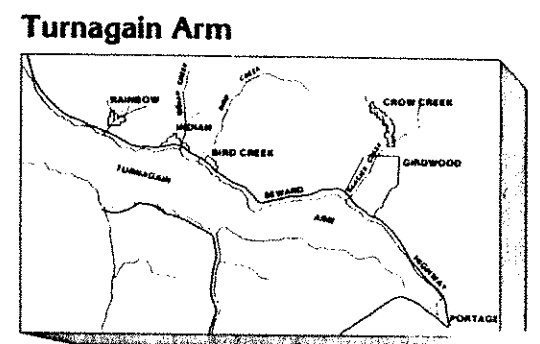
MUNICIPALITY OF ANCHORAGE
1989 CAPITAL IMPROVEMENT BUDGET

Department	Project Category		Fund Code		
Public Works	Road Improvements		0441		
PROJECT TITLE AND DESCRIPTION	1989 PROJECT COST <small>S-State O-Other F-Federal B-Bonds</small>	COSTS IN THOUSANDS OF DOLLARS			
		ESTIMATED START DATE	ESTIMATED COMPLETION DATE	O&M COST DEBT SERVICE	COMMUNITY COUNCIL
Stuckagain Heights Road - Design and construction for bank stabilization, drainage improvements, road repair and safety improvements for the existing road.	S-300	6/89	10/89	0.0 0.0	Basher
Forest Park Drive - Wildwood Lane to Castner Lane - Preliminary engineering and cost estimate only, to construct to residential standards.	S-10	6/89	9/89	0.0 0.0	Turnagain
Lake Otis Safety Corridor - Tudor Road to 53rd Avenue - Acquisition and construction of safety corridor along the west side of Lake Otis, to include property acquisition, demolition of homes, construction of fencing and seeding.	S-1,500	6/89	10/90	0.0 0.0	Campbell Park
East 48th Avenue and East 50th Avenue - Phase I - Design of both streets to urban residential standards from Lake Otis Parkway to Wright Street.	S-475	6/89	10/90	0.0	
TOTALS	S-43,050 F-0	O-0 B-0		10.0 0.0	1989

**Municipality of Anchorage
Geographic Rezoning Areas**



**PLUS ADDITIONAL
AREAWIDE PROJECTS**

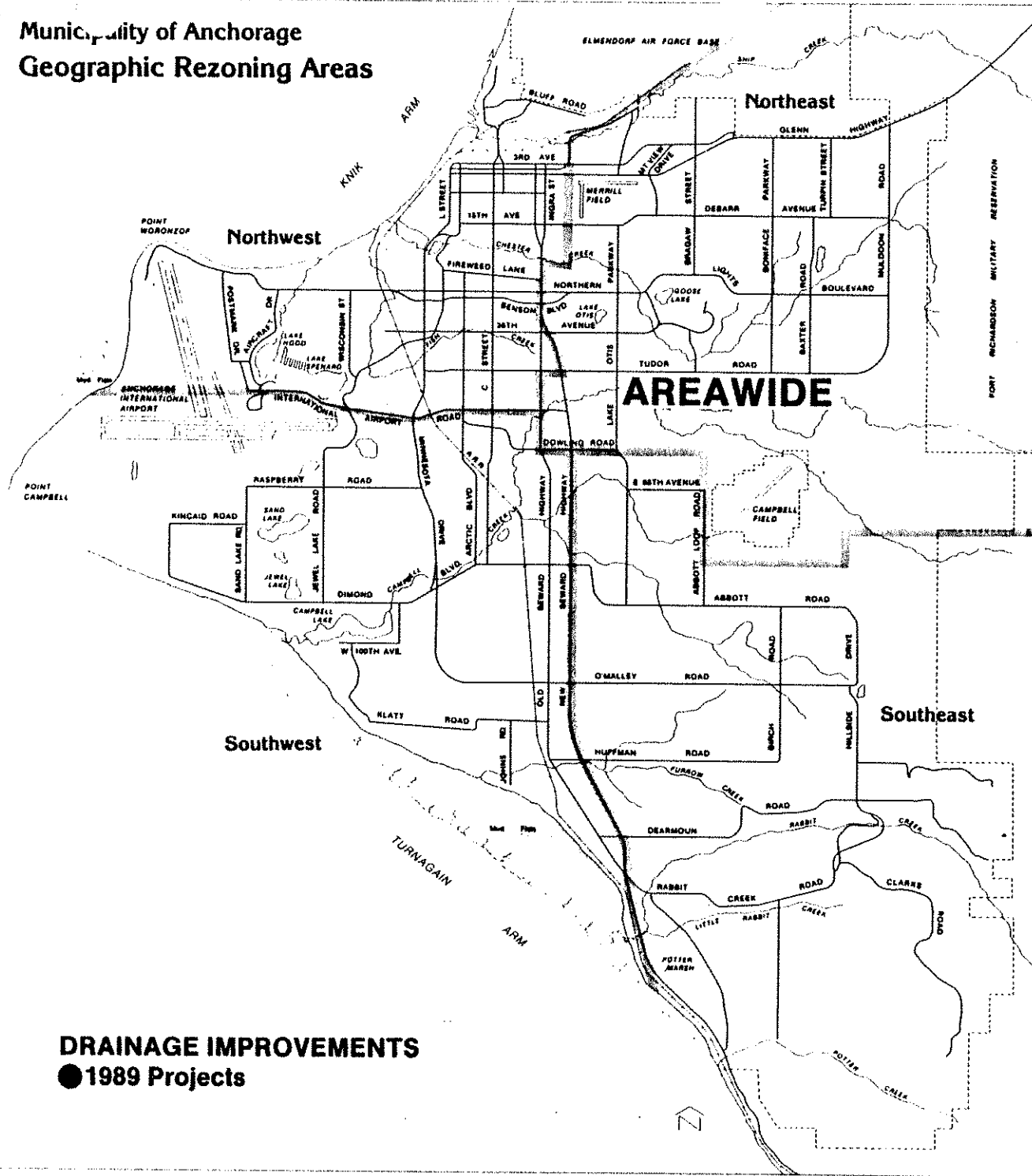


MUNICIPALITY OF ANCHORAGE

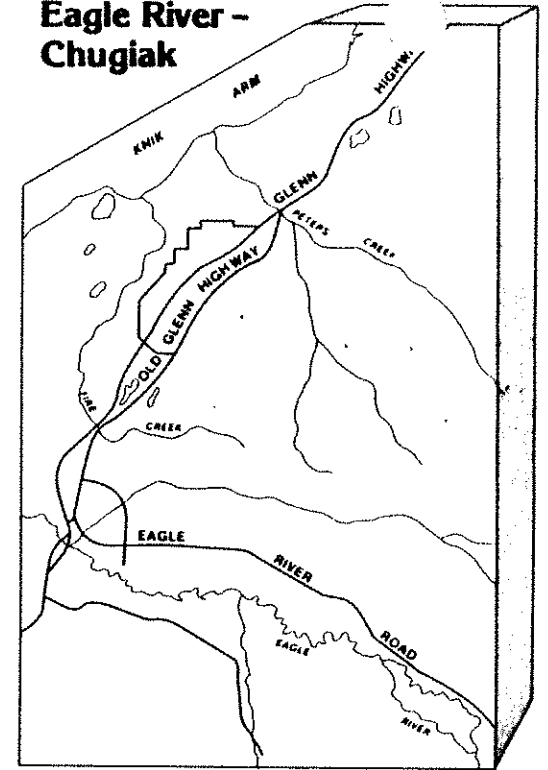
1989 CAPITAL IMPROVEMENT BUDGET

Department Public Works	Project Category Drainage Improvements				Fund Code 0441
PROJECT TITLE AND DESCRIPTION	1989 PROJECT COST <small>S-State O-Other F-Federal B-Bonds</small>	COSTS IN THOUSANDS OF DOLLARS			
		ESTIMATED START DATE	ESTIMATED COMPLETION DATE	O&M COST DEBT SERVICE	COMMUNITY COUNCIL
Miscellaneous Storm Drainage - Design and construct storm drainage and water pollution improvements to resolve neighborhood problems and reimburse for oversizing of storm systems by others.	S-600	7/89	9/90	1.4 0.0	Multiple Councils
TOTALS	S-600 F-0	O-0 B-0		1.4 0.0	<i>1989</i>

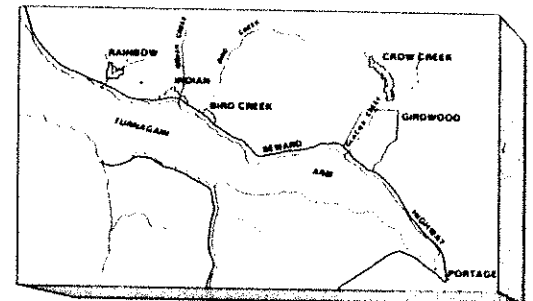
**Municipality of Anchorage
Geographic Rezoning Areas**



**Eagle River -
Chugiak**



Turnagain Arm



MUNICIPALITY OF ANCHORAGE
1989 CAPITAL IMPROVEMENT BUDGET

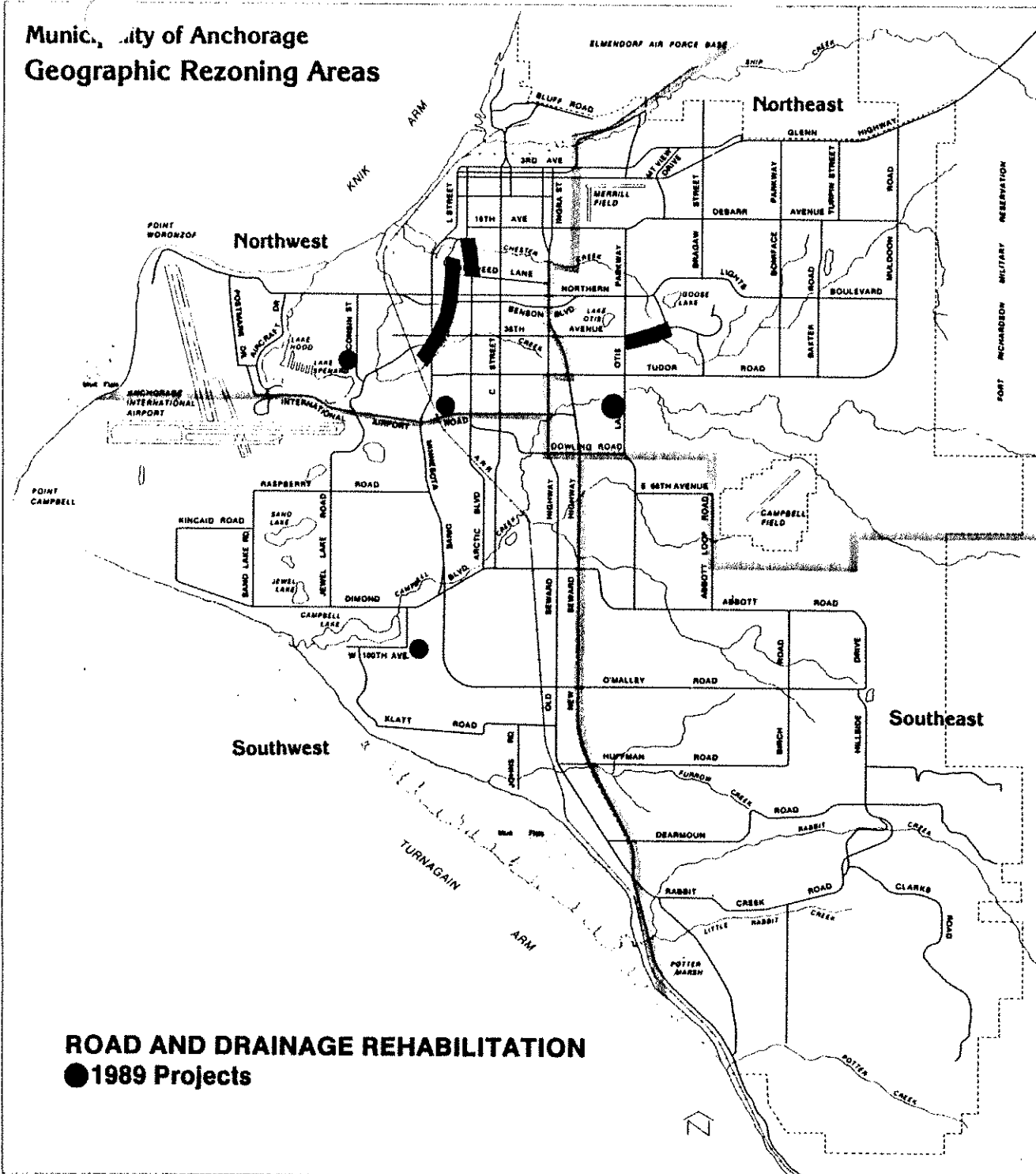
Department Public Works	Project Category Roads, Drainage and Facility Rehab		Fund Code 0441		
PROJECT TITLE AND DESCRIPTION	1989 PROJECT COST <small>S-State O-Other F-Federal B-Bonds</small>	COSTS IN THOUSANDS OF DOLLARS			
		ESTIMATED START DATE	ESTIMATED COMPLETION DATE	O&M COST DEBT SERVICE	COMMUNITY COUNCIL
<p>Lakeview Terrace Reconstruction - This project consists of reconstructing the existing streets and installing any necessary drainage facilities. Local area drainage will need to be evaluated in conjunction with the South Anchorage Drainage Plan. The streets to be improved are: Chelatna Circle, Tolsona Circle, Whitefish Circle and Olympic Drive from Victor Road to West 100th Avenue.</p>	S-1,600	6/89	12/89	-1.2 0.0	Bayshore/Klatt
<p>Street Overlays - This project is for overlaying existing streets with a 2" asphalt covering to extend the useful life and reduce maintenance costs. The projects are: Lakeshore Drive - Beechcraft to Wisconsin Arctic Boulevard - Fireweed to 17th Avenue Spenard Road - Hillcrest to McRae Providence Drive - Lake Otis to UAA Drive</p>	S-1,000	6/89	11/89	5.0 0.0	Multiple Councils
<p>Windemere Subdivision Phase III - This project will complete the rehabilitation of the roads and drainage within the subdivision. This project was listed by Street Maintenance on their 5 Year Plan. The streets to be improved are Oxford Drive, Southampton Drive, Nottingham Way, Buckingham Way, and Essex Circle.</p>	S-1,200	6/89	11/89	-2.3 0.0	Spenard
TOTALS					1989

MUNICIPALITY OF ANCHORAGE

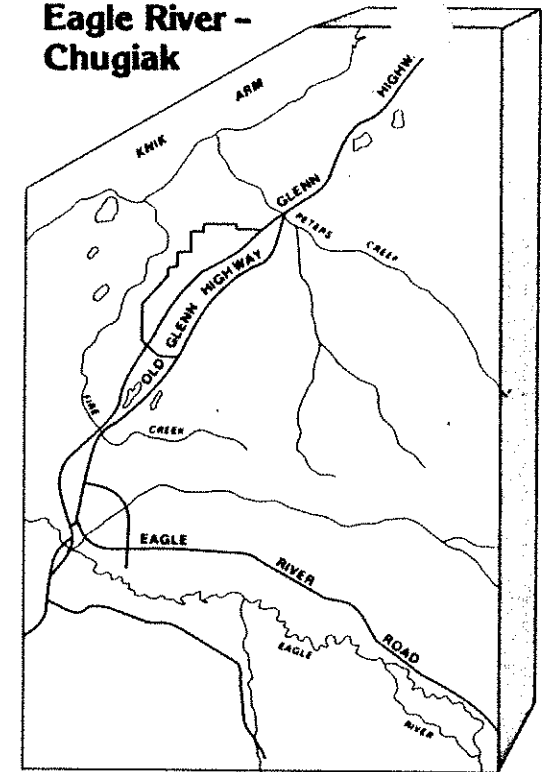
1989 CAPITAL IMPROVEMENT BUDGET

Department	Project Category	Fund Code			
Public Works	Roads, Drainage and Facility Rehab	0441/0401			
PROJECT TITLE AND DESCRIPTION	1989 PROJECT COST <small>S-State O-Other F-Federal B-Bonds</small>	COSTS IN THOUSANDS OF DOLLARS			
		ESTIMATED START DATE	ESTIMATED COMPLETION DATE	O&M COST DEBT SERVICE	COMMUNITY COUNCIL
Roads and Drainage Rehabilitation - This project will rehabilitate selected road surfaces, drainage lines, and ancillary systems within the Anchorage Roads and Drainage Service Area.	S-1,000	6/89	12/89	0.0 0.0	Multiple Councils
Areawide Rehabilitation - Major repairs, equipment purchase and project closeout for neighborhood pedestrian, street and drainage systems and municipal facilities. Capital grant interest funds will be used for safety improvements, reduction of operation and maintenance costs and other facility upgrades and improvements in Anchorage, Girdwood and Eagle River/Chugiak (Interest).	O-535	1/89	12/89	0.0 0.0	Areawide
Wickersham Park/Homestead Acres Reconstruction - Design for road and drainage reconstruction to reduce maintenance costs and improve safety. Also provides for the initiation of reconstruction. Rehabilitation of water lines to be funded by AWWU.	S-1,500	6/89	10/91	0.0 0.0	Campbell Park
TOTALS	S-6,300 F-0	O-535 B-0		1.5 0.0	1989

Municipality of Anchorage
Geographic Rezoning Areas

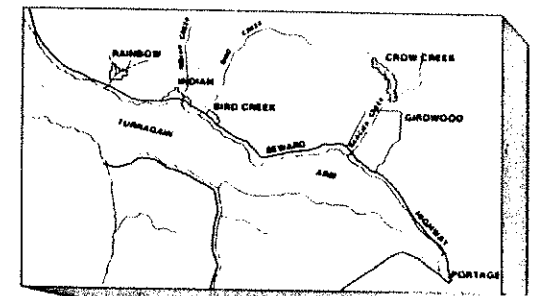


Eagle River -
Chugiak



**PLUS ADDITIONAL
AREAWIDE PROJECTS**

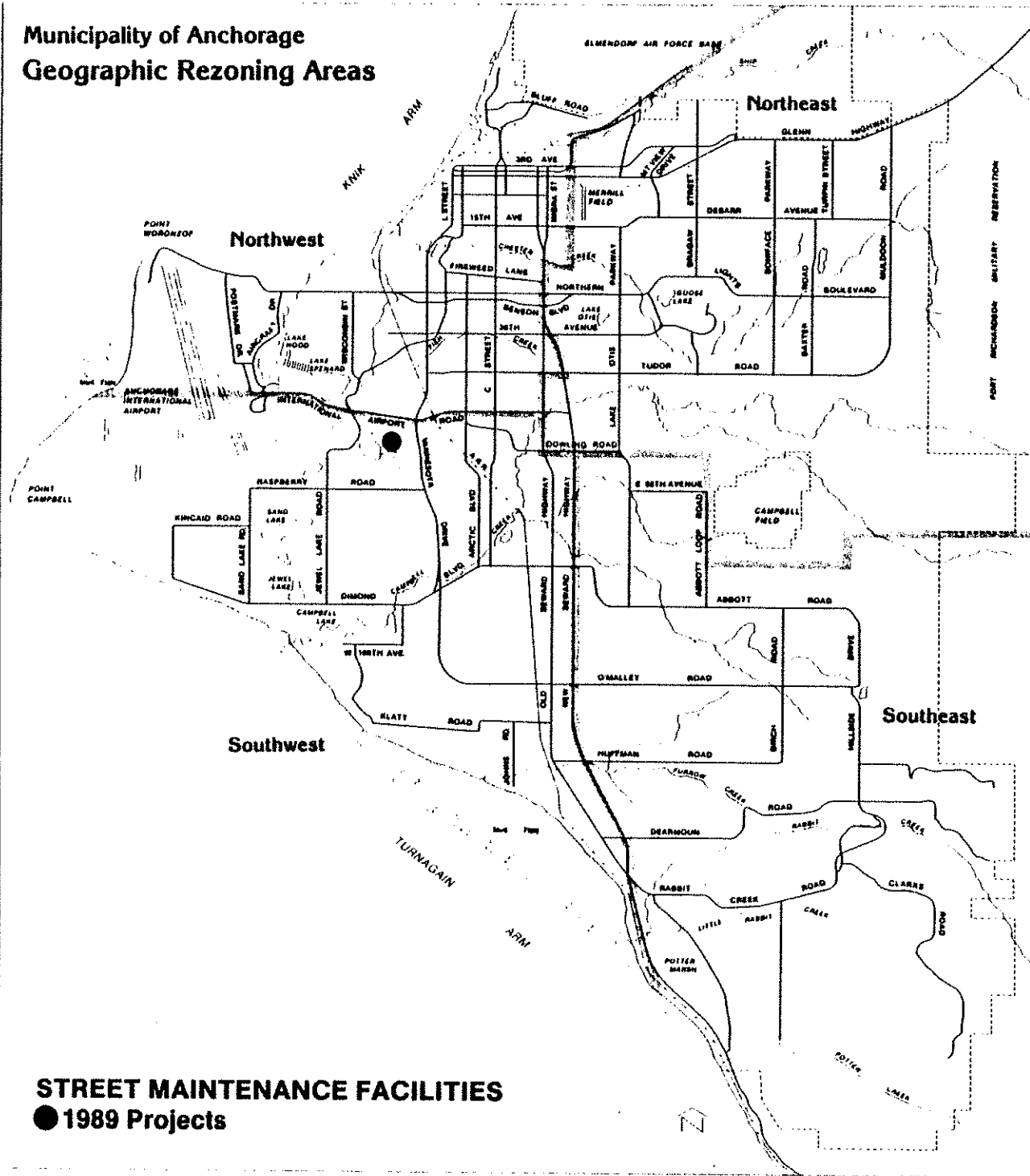
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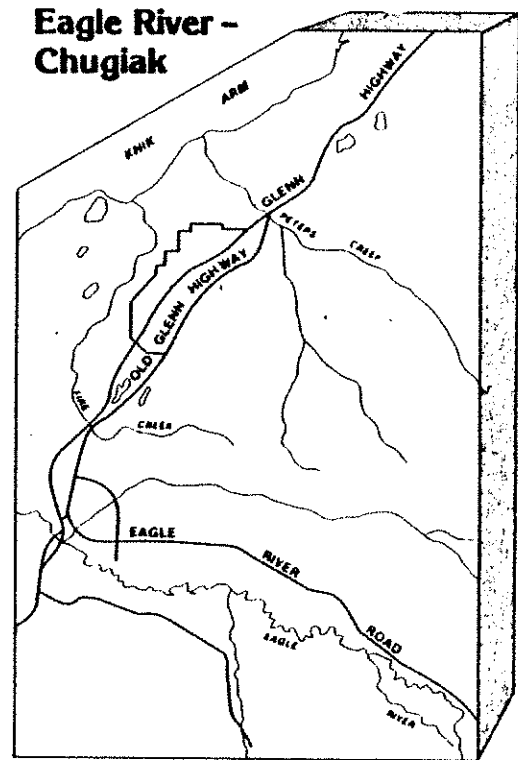
MUNICIPALITY OF ANCHORAGE
1989 CAPITAL IMPROVEMENT BUDGET

Department Public Works	Project Category Street Maintenance Facilities			Fund Code 0441	
PROJECT TITLE AND DESCRIPTION	1989 PROJECT COST <small>S-State O-Other F-Federal B-Bonds</small>	COSTS IN THOUSANDS OF DOLLARS			
		ESTIMATED START DATE	ESTIMATED COMPLETION DATE	O&M COST DEBT SERVICE	COMMUNITY COUNCIL
<p>Snow Disposal Sites - This project consists of constructing improvements to the existing snow disposal site at Kloop Station. The improvements include the grading of the site for drainage, construction of landscaped buffers, and construction of water quality improvements to remove sediments, oil and grease from the runoff water.</p>	S-400	6/89	11/89	3.0 0.0	Sand Lake
TOTALS	S-400 F-0	O-0 B-0		3.0 0.0	<i>1989</i>

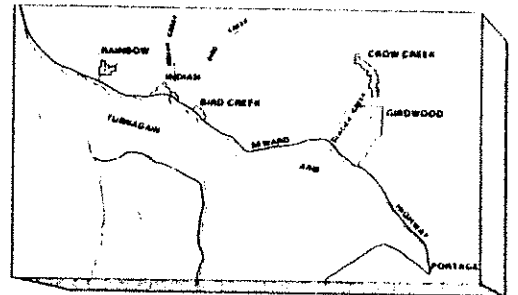
**Municipality of Anchorage
Geographic Rezoning Areas**



**Eagle River -
Chugiak**



Turnagain Arm



STREET MAINTENANCE FACILITIES
● 1989 Projects

MUNICIPALITY OF ANCHORAGE
1989 CAPITAL IMPROVEMENT BUDGET

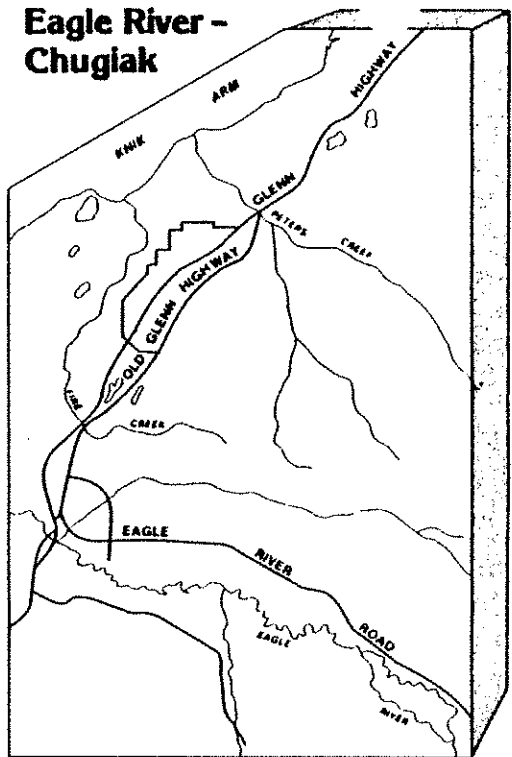
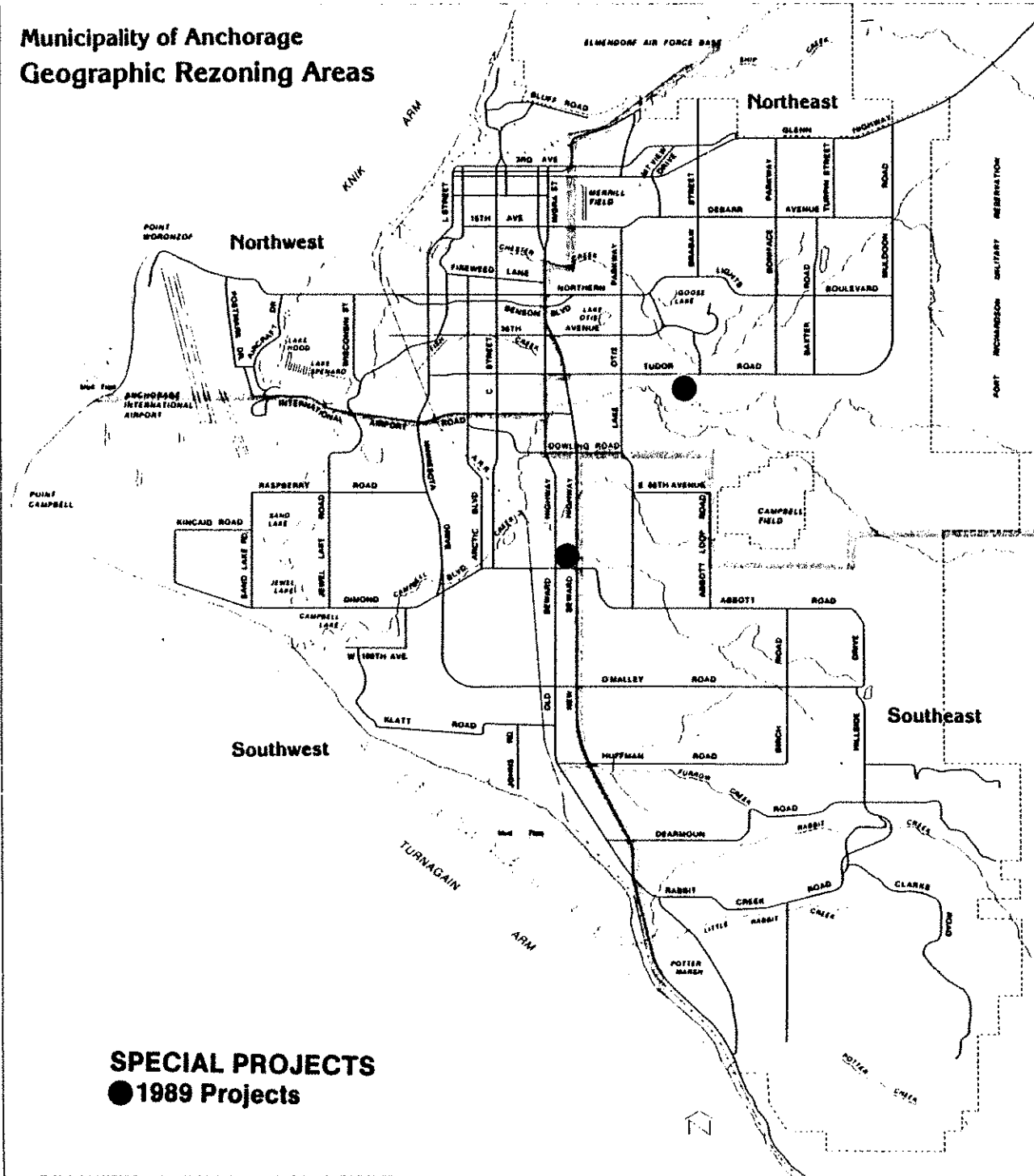
Department Public Works	Project Category Special Projects			Fund Code 0441/0401	
PROJECT TITLE AND DESCRIPTION	1989 PROJECT COST <small>S-State O-Other F-Federal B-Bonds</small>	COSTS IN THOUSANDS OF DOLLARS			
		ESTIMATED START DATE	ESTIMATED COMPLETION DATE	OGM COST DEBT SERVICE	COMMUNITY COUNCIL
<p>Communications System Upgrade - This project upgrades the Municipal microwave radio network for police, fire and emergency medical communications from Chugiak to Girdwood to meet the increased service demands.</p>	S-450	6/89	7/90	0.0 0.0	Multiple Councils
<p>Automated Mapping System - The goal of this project is to link Public Works' Automated Mapping System and Vax computer system into the Municipal network and to acquire digital data from other Municipal agencies.</p>	S-200	6/89	12/89	0.0 0.0	Areawide (All)
<p>Municipal Survey Control Monument Information Tracking System - Expansion and update of the horizontal and vertical survey control networks. Emphasis on expansion will be in areas identified as needing control for future transportation or utility expansion and private development.</p>	S-60	6/89	12/89	0.0 0.0	Areawide (All)
TOTALS					1989

MUNICIPALITY OF ANCHORAGE

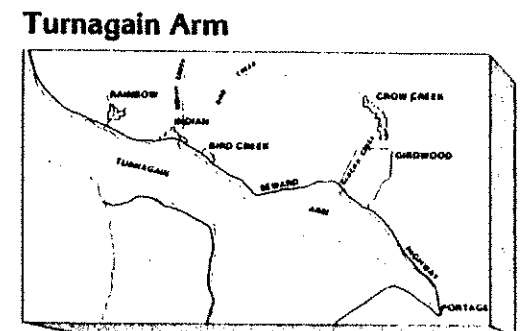
1989 CAPITAL IMPROVEMENT BUDGET

Department	Project Category				Fund Code
Public Works	Special Projects				0441/0401
PROJECT TITLE AND DESCRIPTION	1989 PROJECT COST S-State O-Other F-Federal B-Bonds	COSTS IN THOUSANDS OF DOLLARS			
		ESTIMATED START DATE	ESTIMATED COMPLETION DATE	O&M COST DEBT SERVICE	COMMUNITY COUNCIL
Fire Island Port Study - Close examination of the prospective port sites on Fire Island is needed. Five major elements are included in the study: bathymetry of the key sites for pier construction (West Point and Race Point); site soils and geologic testing; establishment of a variety of prototypical port developments on Fire Island, ranging from the regional maritime center concept to smaller scale installations; cost estimates of the prototypes; and economic analysis of the proposed arrangement between the Port and Cook Inlet Region, Inc., exchanging an undetermined number of acres on the island for access to the island.	S-500	6/89	10/90	0.0 0.0	Sand Lake
TOTALS	S-1,210 F-0	0.0 B-0		0.0 0.0	1989

**Municipality of Anchorage
Geographic Rezoning Areas**



**PLUS ADDITIONAL
AREAWIDE PROJECTS**

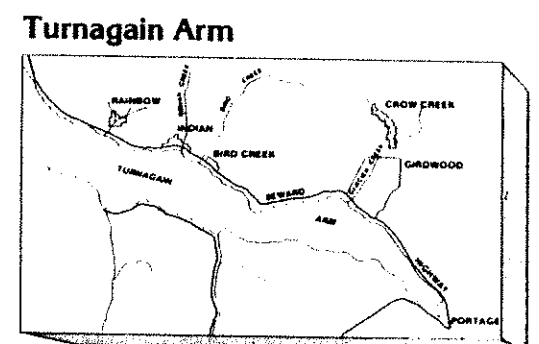
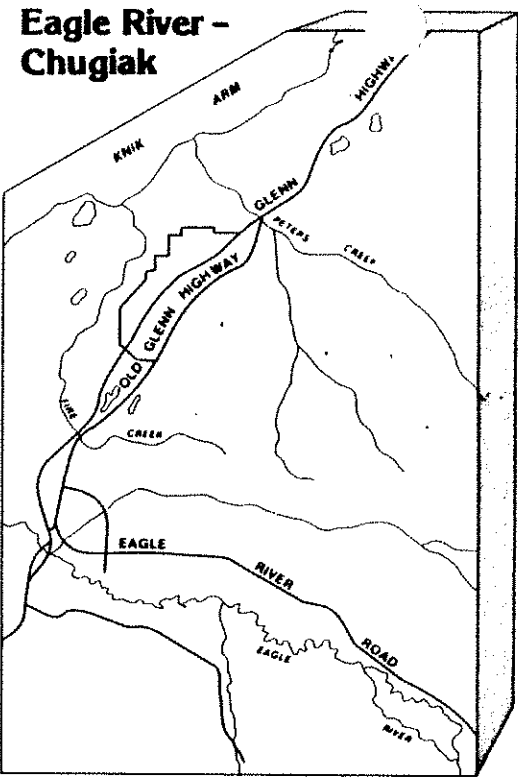
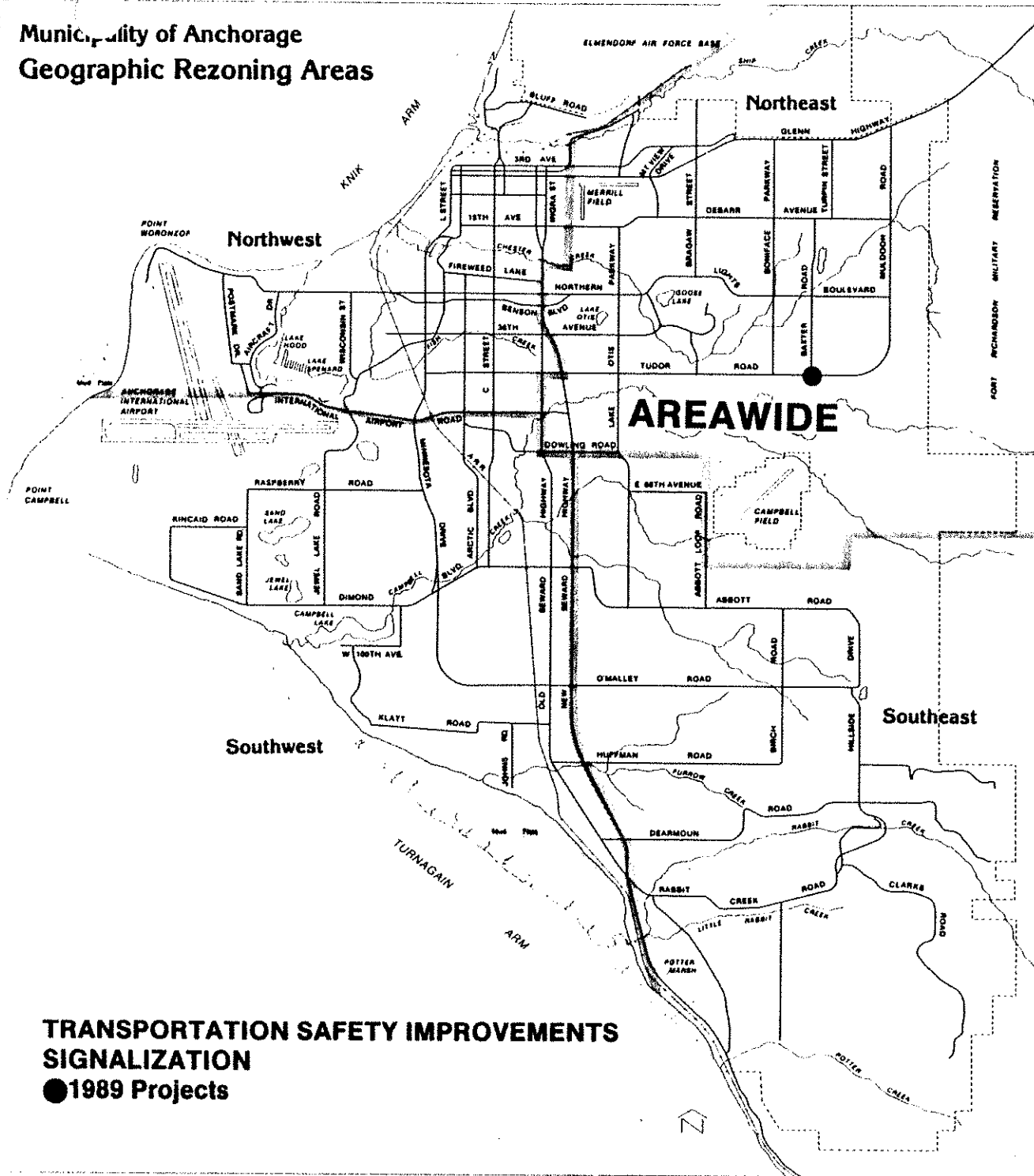


MUNICIPALITY OF ANCHORAGE

1989 CAPITAL IMPROVEMENT BUDGET

Department Public Works	Project Category Transportation Safety Improvements		Fund Code 0441		
PROJECT TITLE AND DESCRIPTION	1989 PROJECT COST <small>S-State O-Other F-Federal B-Bonds</small>	COSTS IN THOUSANDS OF DOLLARS			
		ESTIMATED START DATE	ESTIMATED COMPLETION DATE	O&M COST DEBT SERVICE	COMMUNITY COUNCIL
<p>Signalization - New signals will be constructed to facilitate traffic flow in Anchorage. Signal locations are based on projected traffic volumes, programmed roadway projects and public input. This project consists of the design and construction of a traffic signal and vehicular channelization of the intersection of Baxter Road and Tudor Road.</p>	S-250	6/89	7/90	14.4 0.0	University Area
TOTALS					1989

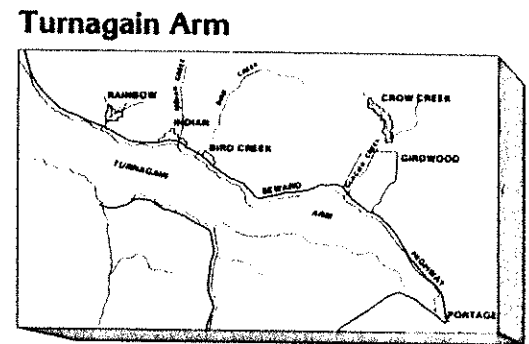
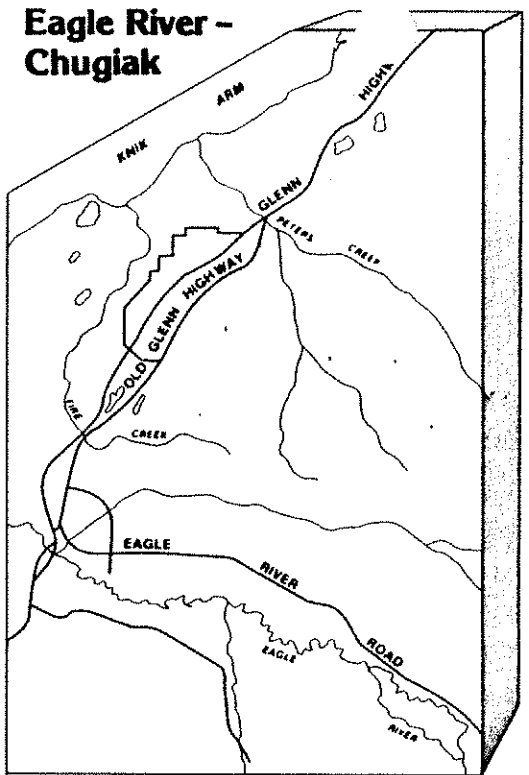
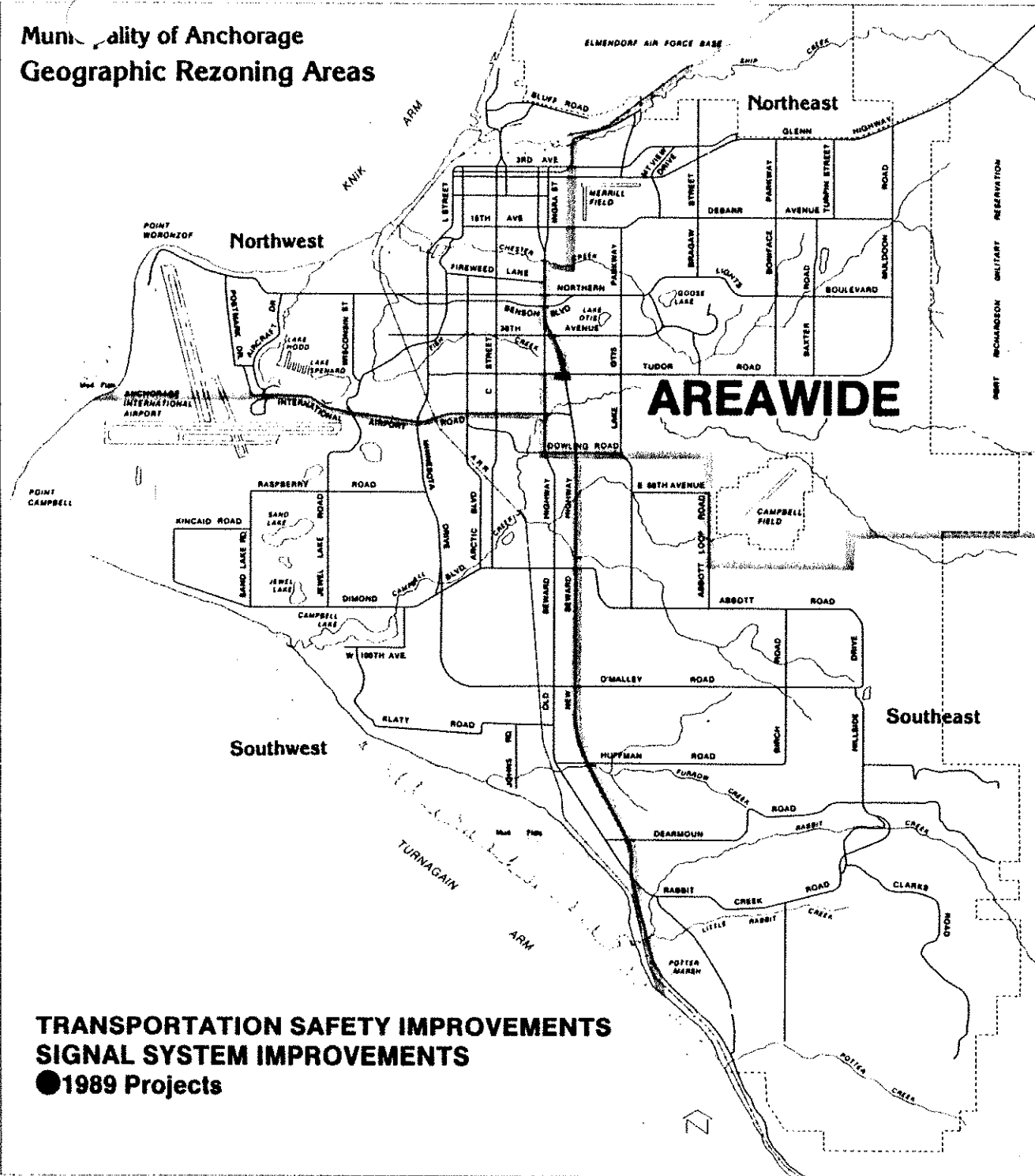
**Municipality of Anchorage
Geographic Rezoning Areas**



MUNICIPALITY OF ANCHORAGE
1989 CAPITAL IMPROVEMENT BUDGET

Department Public Works	Project Category Transportation Safety Improvements			Fund Code 0441	
PROJECT TITLE AND DESCRIPTION	1989 PROJECT COST <small>S-State D-Other F-Federal B-Bonds</small>	COSTS IN THOUSANDS OF DOLLARS			
		ESTIMATED START DATE	ESTIMATED COMPLETION DATE	O&M COST DEBT SERVICE	COMMUNITY COUNCIL
Signal System Improvements - These projects will replace obsolete signal system components, communication devices, traffic sensing loops, increase signal timing efficiencies and replace the existing traffic signal computer.	S-250	7/89	12/89	0.0 0.0	Areawide (All)
TOTALS					1989

**Municipality of Anchorage
Geographic Rezoning Areas**

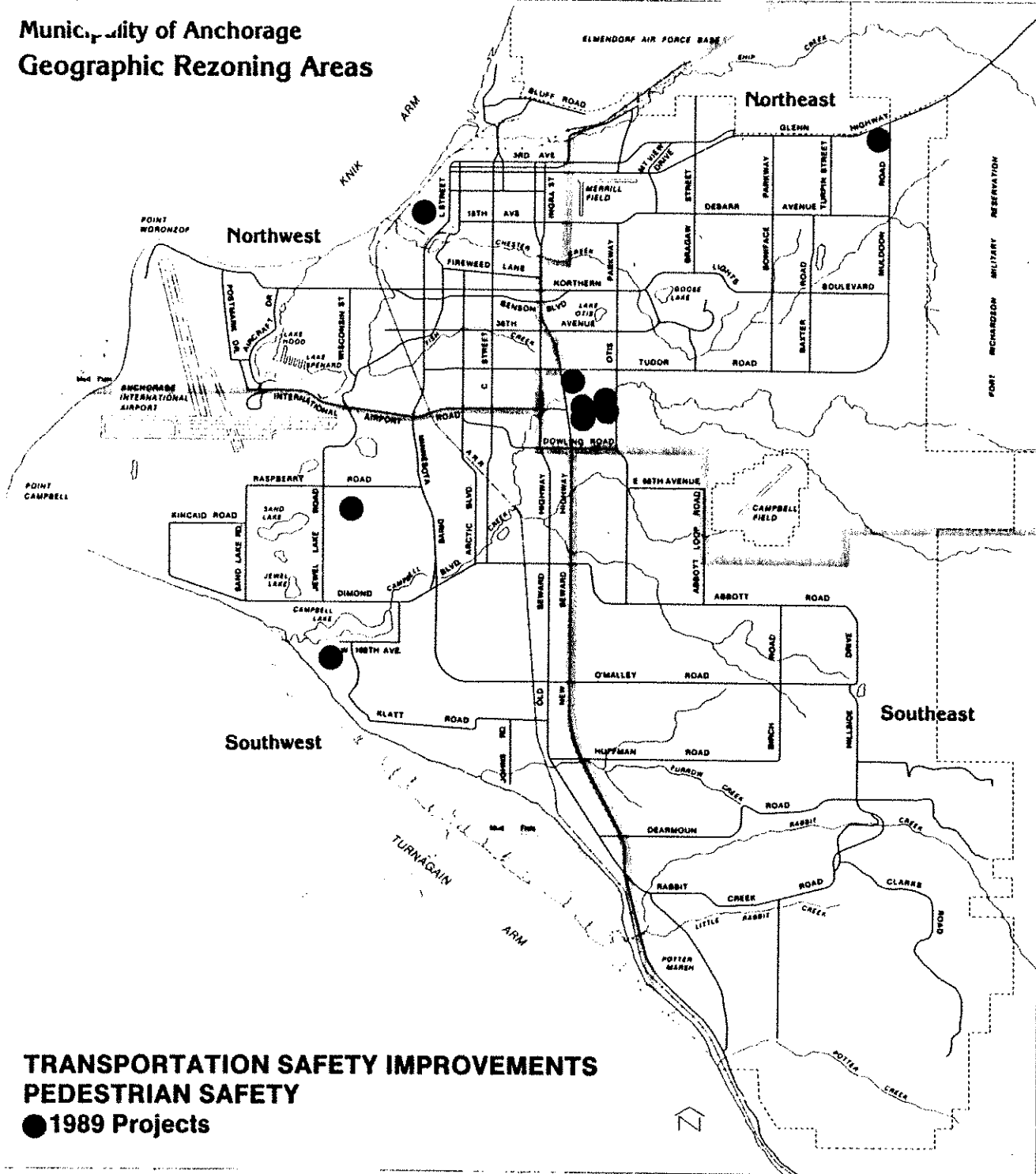


**TRANSPORTATION SAFETY IMPROVEMENTS
SIGNAL SYSTEM IMPROVEMENTS
● 1989 Projects**

MUNICIPALITY OF ANCHORAGE
1989 CAPITAL IMPROVEMENT BUDGET

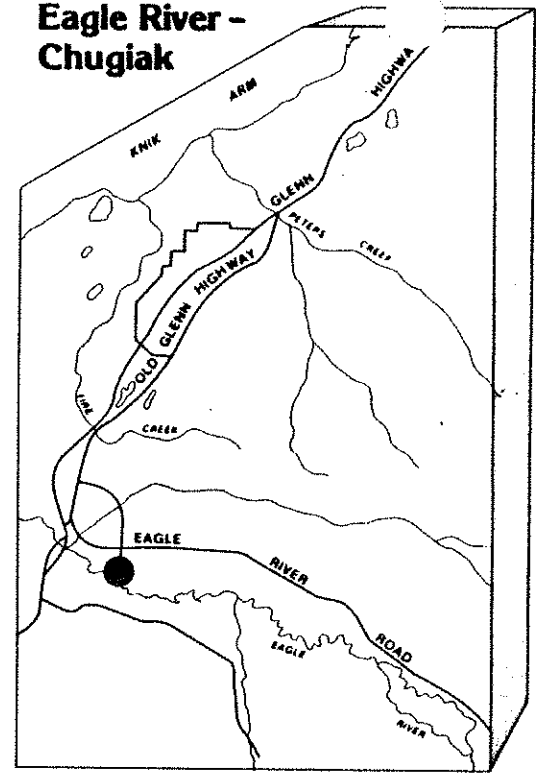
Department Public Works	Project Category Transportation Safety Improvements	Fund Code 0441/0409			
PROJECT TITLE AND DESCRIPTION	1989 PROJECT COST <small>S-State O-Other F-Federal B-Bonds</small>	COSTS IN THOUSANDS OF DOLLARS			
		ESTIMATED START DATE	ESTIMATED COMPLETION DATE	O&M COST DEBT SERVICE	COMMUNITY COUNCIL
1988 Pedestrian Walkways #3 - Design and construction of pedestrian walkway facilities to include illumination and storm. The projects are: Campbell Park Walkways Little Tree @ Waldron Little Tree - 53rd to Waldron Petersburg - 57th to 56th Trena @ 53rd Cranberry Road - Strawberry to 80th	S-300	6/89	11/89	2.0 0.0	Multiple Councils
Hiland Bridge Pedestrian Walkway - This project will provide for separation of pedestrian traffic from vehicular traffic.	S-450	6/89	9/90	0.0 0.0	Multiple Councils
1989 Pedestrian Walkways - This project will consist of the design and construction of pedestrian walkways. The walkways will be 8 foot wide with drainage and illumination. The projects are: 100 Avenue - Resolution Point to Bayshore Waldron Drive - Lake Otis to Little Tree 13th Avenue at S st.	S-320	6/89	11/89	2.0 0.0	Multiple Councils
Glen Highway Frontage Road Guardrail and Walkway - Design and construction of a guardrail to prevent traffic from running off the road and a walkway to protect pedestrians from traffic.	S-30	6/89	10/89	0.0 0.0	Northeast
TOTALS					1989

**Municipality of Anchorage
Geographic Rezoning Areas**



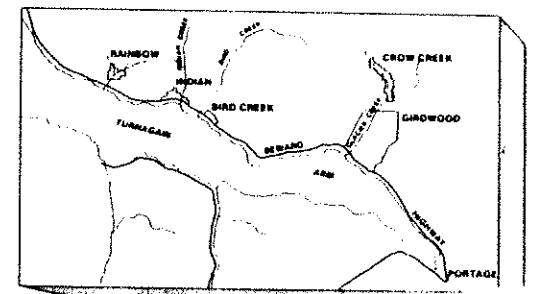
**TRANSPORTATION SAFETY IMPROVEMENTS
PEDESTRIAN SAFETY**
● 1989 Projects

**Eagle River -
Chugiak**



**PLUS ADDITIONAL
AREAWIDE PROJECTS**

Turnagain Arm



MUNICIPALITY OF ANCHORAGE
1989 CAPITAL IMPROVEMENT BUDGET

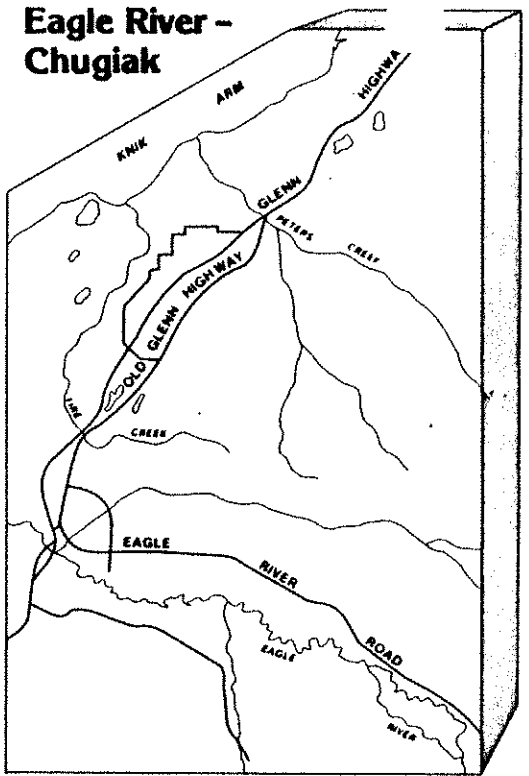
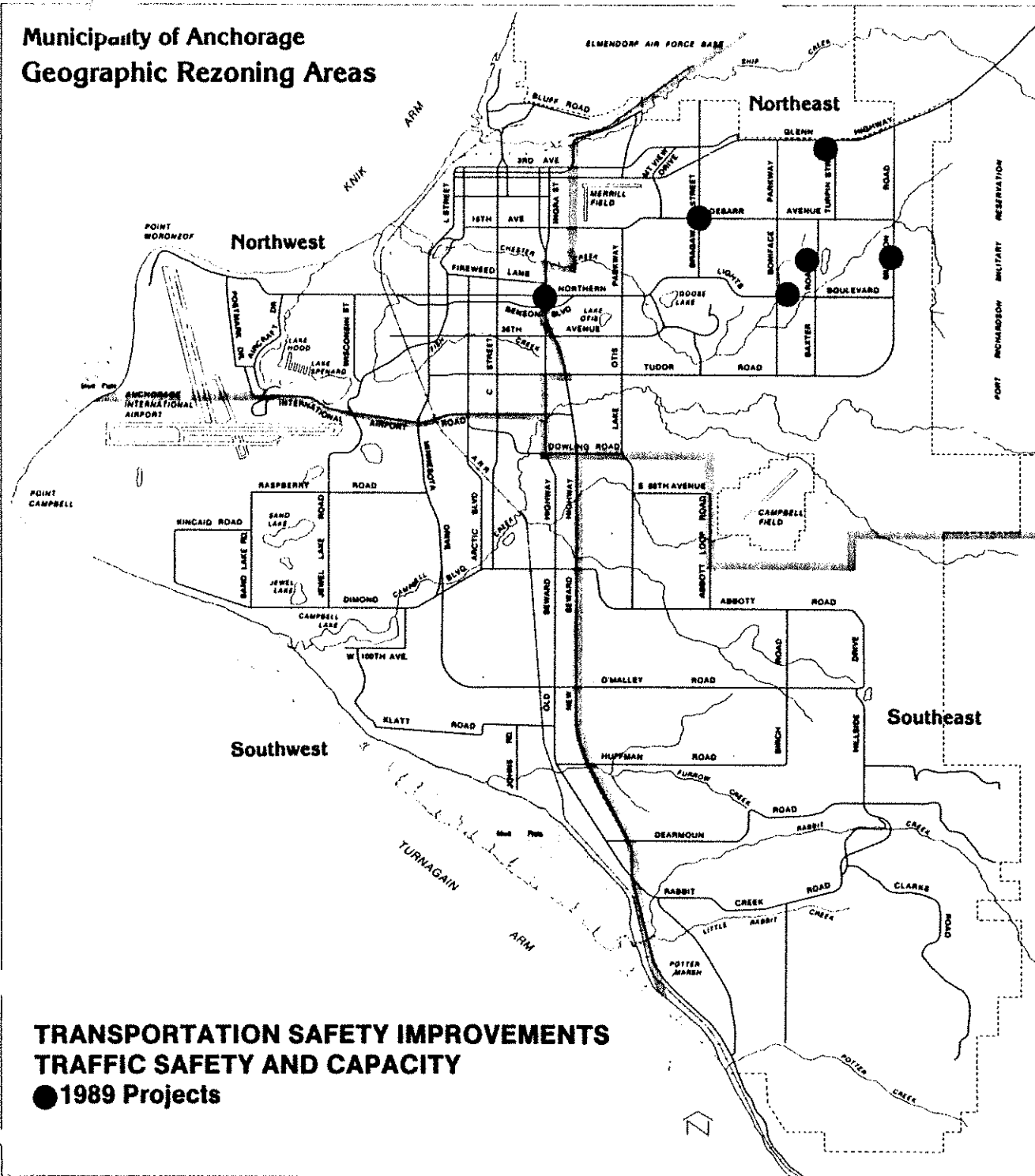
Department Public Works	Project Category Transportation Safety Improvements			Fund Code 0441	
PROJECT TITLE AND DESCRIPTION	1989 PROJECT COST <small>S-State O-Other F-Federal B-Bonds</small>	COSTS IN THOUSANDS OF DOLLARS			
		ESTIMATED START DATE	ESTIMATED COMPLETION DATE	O&M COST DEBT SERVICE	COMMUNITY COUNCIL
<p>Traffic Safety and Capacity Improvements - This project will include the striping of roadways and intersections, modifications to existing channelization and intersections, and improvements which will reduce accidents and eliminate peak hour congestion.</p>	S-370	6/89	11/89	0.0 0.0	Multiple Councils
<p>Northern Lights Blvd. & New Seward Highway - This project consists of the channelization of the intersection by constructing a right turn lane on Northern Lights and the extension of the existing left turn lane to improve traffic capacity and safety.</p>	S-270	6/89	11/89	3.4 0.0	Rogers Park
<p>DeBarr & Bragaw Channelization - This project will provide right turn lanes on Bragaw to improve capacity and safety at this intersection.</p>	S-690	6/89	11/89	1.0 0.0	Multiple Councils
<p>Baxter Road and Gill Way Intersection Visibility Improvements - Removal of a large embankment at the intersection that is creating a safety problem by restricting the traffic's ability to see oncoming vehicles.</p>	S-100	6/89	10/89	0.0 0.0	Northeast
<p>Turpin Road and Frontage Road Channelization - Design and construction to provide lane striping to correct left-turn problems.</p>	S-5	6/89	10/89	0.0 0.0	Northeast
TOTALS					1989

MUNICIPALITY OF ANCHORAGE

1989 CAPITAL IMPROVEMENT BUDGET

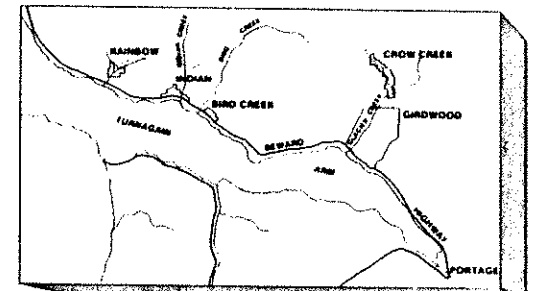
Department Public Works	Project Category Transportation Safety Improvements				Fund Code 0441
PROJECT TITLE AND DESCRIPTION	1989 PROJECT COST <small>S-State O-Other F-Federal B-Bonds</small>	COSTS IN THOUSANDS OF DOLLARS			
		ESTIMATED START DATE	ESTIMATED COMPLETION DATE	O&M COST DEBT SERVICE	COMMUNITY COUNCIL
Muldoon Road and 20th Avenue Channelization - Design and reconstruction of traffic island to provide for safe left turns from 20th Avenue.	S-40	6/89	10/89	0.0 0.0	Northeast
Northern Lights Boulevard and Collie Hill Way Channelization - Removal of traffic island and restriping.	S-15	6/89	10/89	0.0	Northeast
Walkway Illumination Improvements - Lighting of existing pedestrian walkway from Tudor School playground to the Alpine Apartments on Alpenhorn Avenue for school children.	S-10	6/89	10/89	0.0 0.0	Northeast
Wickersham Park/Homestead Acres - Phase I of this project will consist of the design and initiation of construction of pedestrian walkways within the subdivision.	S-300	6/89	10/90	0.0 0.0	Campbell Park
Tudor School Walkways - This project will consist of a twelve foot wide gravel base trail with drainage and illumination from the frontage road along the New Seward Highway to the back of Tudor Elementary School with a connection to the existing trail from Bancroft Subdivision. This will provide for design and initiate construction.	S-375	6/89	10/90	0.0 0.0	Campbell Park
TOTALS					1989

**Municipality of Anchorage
Geographic Rezoning Areas**



**PLUS ADDITIONAL
AREAWIDE PROJECTS**

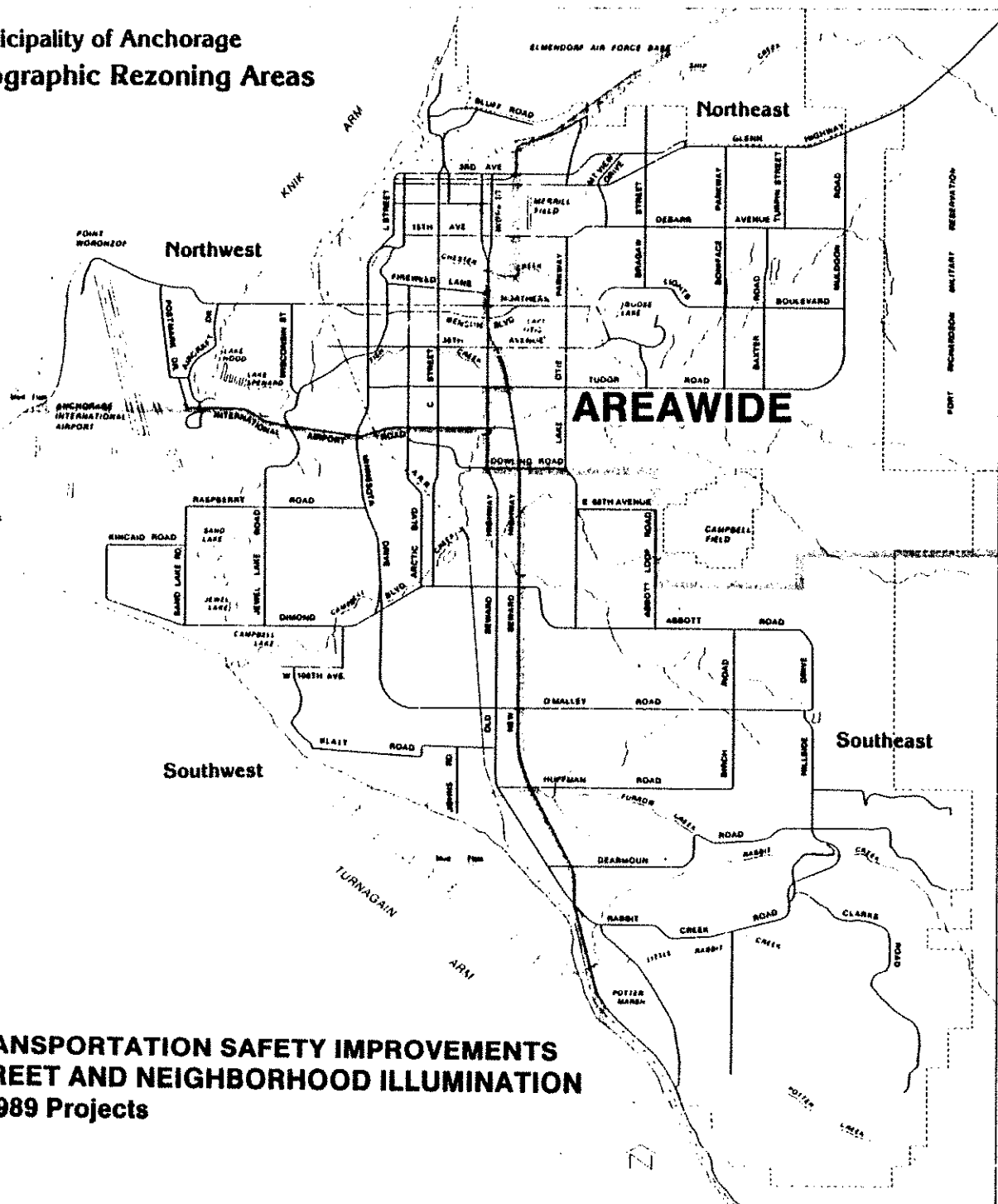
Turnagain Arm



MUNICIPALITY OF ANCHORAGE
1989 CAPITAL IMPROVEMENT BUDGET

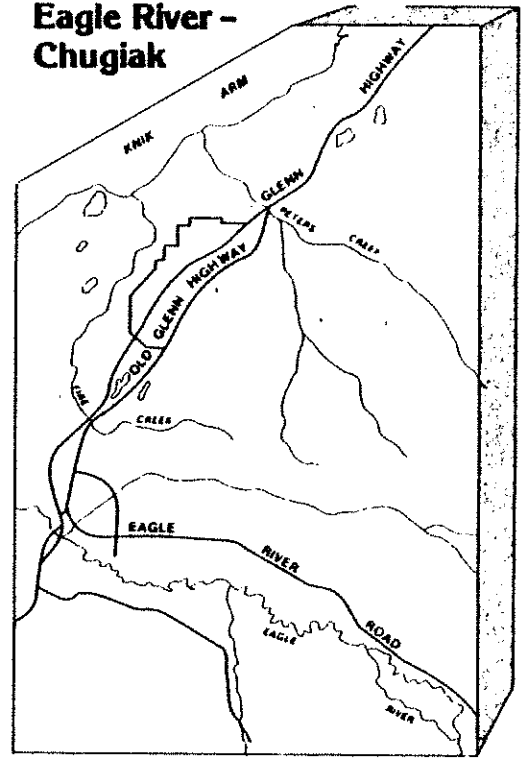
Department Public Works	Project Category Transportation Safety Improvements		Fund Code 0441		
PROJECT TITLE AND DESCRIPTION	1989 PROJECT COST <small>S-State O-Other F-Federal B-Bonds</small>	COSTS IN THOUSANDS OF DOLLARS			
		ESTIMATED START DATE	ESTIMATED COMPLETION DATE	O&M COST DEBT SERVICE	COMMUNITY COUNCIL
Illumination Improvements - This project consists of the replacement of obsolete street lighting systems and the construction of additional street lighting at school routes and bus stops. Old overhead wiring will be replaced with underground systems and mercury vapor lights will be replaced with cost efficient high pressure sodium lights.	S-100	6/89	11/89	5.0 0.0	Multiple Councils
TOTALS	S-4,375 F-0	O-0 B-0		27.8 0.0	1989

**Municipality of Anchorage
Geographic Rezoning Areas**

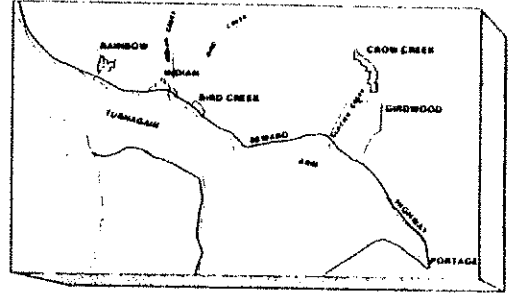


**TRANSPORTATION SAFETY IMPROVEMENTS
STREET AND NEIGHBORHOOD ILLUMINATION
● 1989 Projects**

**Eagle River -
Chugiak**



Turnagain Arm



MUNICIPALITY OF ANCHORAGE

1989 - 1994 CAPITAL IMPROVEMENT PROGRAM

Department Public Works	Project Category Road Improvements				Fund Code 0441/0409				
PROJECT TITLE AND DESCRIPTION	COSTS IN THOUSANDS OF DOLLARS					S-State F-Federal	O-Other B-Bonds		
	1989	1990	1991	1992	1993	1994			
<p>Spenard Road - Upgrade to a 3-Lane minor arterial road. The project includes paving, curbs, drainage, utility relocations, lighting, signalization, pedestrian walkways, and landscaping.</p> <p>Phase III - Wisconsin to McRae</p> <p>Lake Otis Parkway, Phase IV - 68th to Abbott Road - Upgrade road to major arterial standards. Project will include pedestrian walkways and storm drainage.</p> <p>Baranof Avenue - Eagle River Loop to Genora - This project consists of 24' strip paving, shouldering, and drainage improvements.</p> <p>E. 6th. - Muldoon to Cherry Street - Construction of a neighborhood collector road improvement as identified in the Official Streets and Highway Plan.</p> <p>36th Avenue - Arctic to Spenard Road - Upgrade road to minor arterial standards including pedestrian facilities. Construction funds only.</p> <p>Santa Maria Drive - Old Glenn to Spring Brook - This project consists of 24' strip paving, shouldering, and drainage improvements.</p>	<p>S-11,400</p> <p>S-4,000</p> <p>S-1,700</p> <p>S-1,100</p> <p>S-4,800</p> <p>S-925</p>	<p>S-8,300</p>							
TOTALS				1989 - 1994					

MUNICIPALITY OF ANCHORAGE

1989 - 1994 CAPITAL IMPROVEMENT PROGRAM

Department Public Works	Project Category Road Improvements				Fund Code 0441/0409			
PROJECT TITLE AND DESCRIPTION	COSTS IN THOUSANDS OF DOLLARS					S-State F-Federal	O-Other B-Bonds	
	1989	1990	1991	1992	1993	1994		
Raspberry Road Extension/Kincaid Park Access Road - The improvements include minor subbase repairs and a 6" layer of crushed reclaimed asphalt.	S-800							
Arctic Boulevard - Raspberry to Dimond - Phase I - Construction of a 4-lane bridge over Campbell Creek and utility relocations.	S-3,800							
Phase II - Construct 4-lane minor arterial road with storm drainage and illumination improvements.	S-5,700							
Lake Otis Parkway - O'Malley to Huffman - Upgrade road to minor arterial standards. Project will include pedestrian walkways and storm drainage.								
Phase I - Design and right-of-way funds.	S-865							
Phase II - Construction funds.	S-2,235							
Hillside LRSA's - Various road and drainage improvements as requested by the Road Boards.	S-1,840			S-1,500	S-1,500			
TOTALS				1989 - 1994				

MUNICIPALITY OF ANCHORAGE

1989 - 1994 CAPITAL IMPROVEMENT PROGRAM

Department Public Works	Project Category Road Improvements				Fund Code 0441/0409	
PROJECT TITLE AND DESCRIPTION	COSTS IN THOUSANDS OF DOLLARS					S-State O-Other F-Federal B-Bonds
	1989	1990	1991	1992	1993	1994
<p>Hillside Transportation Study - Preliminary engineering and cost estimates to construct the following roads to collector/arterial standards:</p> <p style="padding-left: 40px;">DeArmoun Road - Westwind Drive to Buffalo Street (\$440)</p> <p style="padding-left: 40px;">Huffman Road Design - Birch Road to Hillside Drive (\$430)</p> <p style="padding-left: 40px;">Bragaw Street Extensions - Abbott Road to O'Malley Road and Huffman Road to De Armoun Road (\$430)</p> <p>Edward Street Overlay - DeBarr Road to East 9th Avenue - Design and construction to strip pave the existing road subgrade with the necessary drainage facilities.</p> <p>Turpin Road Walkway - DeBarr Road to Glenn Highway - Project consists of an eight foot wide paved walkway along the west side of Turpin Road with the necessary utility relocates.</p> <p style="padding-left: 40px;">Design in 1989</p> <p style="padding-left: 40px;">Construction in 1990</p>	S-1,300					
	S-180					
	S-130	S-310				
TOTALS				1989 - 1994		

MUNICIPALITY OF ANCHORAGE

1989 - 1994 CAPITAL IMPROVEMENT PROGRAM

Department Public Works	Project Category Road Improvements				Fund Code 0441/0409	
PROJECT TITLE AND DESCRIPTION	COSTS IN THOUSANDS OF DOLLARS					S-State O-Other F-Federal B-Bonds
	1989	1990	1991	1992	1993	1994
Stuckagain Heights Road - Design and construction for bank stabilization, drainage improvements, road repair and safety improvements for the existing road.	S-300					
Forest Park Drive - Wildwood Lane to to Castner Lane - Preliminary engineering and cost estimate only, to construct to residential standards.	S-10					
Lake Otis Safety Corridor - Tudor Road to 53rd Avenue - Acquisition and construction of a safety corridor along the west side of Lake Otis, to include property acquisition, demolition of homes and construction of fencing and seeding.	S-1,500					
East 48th Avenue and East 50th Avenue - Design and construction of both streets to urban residential standards from Lake Otis Parkway to Wright Street.	S-475					
Phase I - Design and initiate Construction	S-475					
Phase II - Construction		S-475				
TOTALS				1989 - 1994		

MUNICIPALITY OF ANCHORAGE

1989 - 1994 CAPITAL IMPROVEMENT PROGRAM

Department Public Works	Project Category Road Improvements				Fund Code 0441/0409	
PROJECT TITLE AND DESCRIPTION	COSTS IN THOUSANDS OF DOLLARS					S-State O-Other F-Federal B-Bonds
	1989	1990	1991	1992	1993	1994
Fire Island Access Road - Preliminary engineering for site selection and cost estimates for an access road to Fire Island.		S-1,350				
Bragaw Street - 48th to Abbott and Dowling Road - Lake Otis to Bragaw - Construct these roads to major arterial standards.						
Phase I - Preliminary engineering and cost estimate.		B-300				
Phase II - Design and right-of-way funds.		B-1,200				
Phase III - Construction funds.			B-3,200	B-4,000		
Bragaw - University Drive to Northern Lights - This project is for the construction of a major arterial road improvement to relieve traffic congestion on Lake Otis Parkway and Tudor Road.						
Phase I - Preliminary engineering and cost estimate.		S-300				
Phase II - Design and utility relocation.		S-1,220				
Phase III - Construction funds.			S-8,500			
TOTALS				1989 - 1994		

MUNICIPALITY OF ANCHORAGE

1989 - 1994 CAPITAL IMPROVEMENT PROGRAM

Department Public Works	Project Category Road Improvements				Fund Code 0441/0409	
PROJECT TITLE AND DESCRIPTION	COSTS IN THOUSANDS OF DOLLARS				S-State O-Other F-Federal B-Bonds	
	1989	1990	1991	1992	1993	1994
Wiscounsin Street - Northern Lights Boulevard to West 43rd Avenue - Upgrade to collector standards. Design and right-of-way funds only.		S-1,942				
Arlene Street - 88th to Dimond Boulevard - Construct to collector standards including a bike/pedestrian facility.						
Phase I - Design, right-of-way and construction funds		B-1,500				
Phase II - Balance of construction funds			B-800			
Collector/Arterial Street Reimbursements - Funds to reimburse developers for the acquisition of right-of-way and construction of collectors and arterial streets as "Designated by the Official Streets and Highways Plan" and in accordance with policy.		B-1,000	B-1,000	B-500	B-500	B-500
C Street Extension - Dimond to Minnesota - Preliminary engineering and cost estimate to construct to expressway standards.		S-300				
Klatt Road Phase II - C Street to Southport - Construction funding to upgrade road to a 2-lane minor arterial.			S-3,400			
TOTALS				1989 - 1994		

MUNICIPALITY OF ANCHORAGE

1989 - 1994 CAPITAL IMPROVEMENT PROGRAM

Department Public Works	Project Category Road Improvements				Fund Code 0441/0409	
PROJECT TITLE AND DESCRIPTION	COSTS IN THOUSANDS OF DOLLARS					S-State O-Other F-Federal B-Bonds
	1989	1990	1991	1992	1993	1994
Huffman Road - Birch Road to Hillside Drive - Design and construction to upgrade to collector standards as identified in the Official Streets and Highway plan.			S-3,200			
Bragaw Street Extensions - Abbott Road to O'Malley and Huffman to DeArmoun Road - Design, route selection on the Huffman/DeArmoun section and construction to upgrade to collector standard as identified in the Official Streets and Highway Plan.			S-3,000			
Beach Lake Road - South Birchwood Loop Road to Beach Lake - Design and construction of a two lane gravel road to rural standards. The project will include survey work and platting of the right-of-way.			S-1,500			
Northern Lights Boulevard Phase III - Design and right-of-way acquisition to build a minor arterial street improvement between Aero Drive and Postmark Drive.				S-1,000		
W. Northern Lights Ph. II - Wisconsin to Aero - Upgrade to minor arterial standards including pedestrian safety improvements.				S-5,600		
TOTALS				1989 - 1994		

MUNICIPALITY OF ANCHORAGE

1989 - 1994 CAPITAL IMPROVEMENT PROGRAM

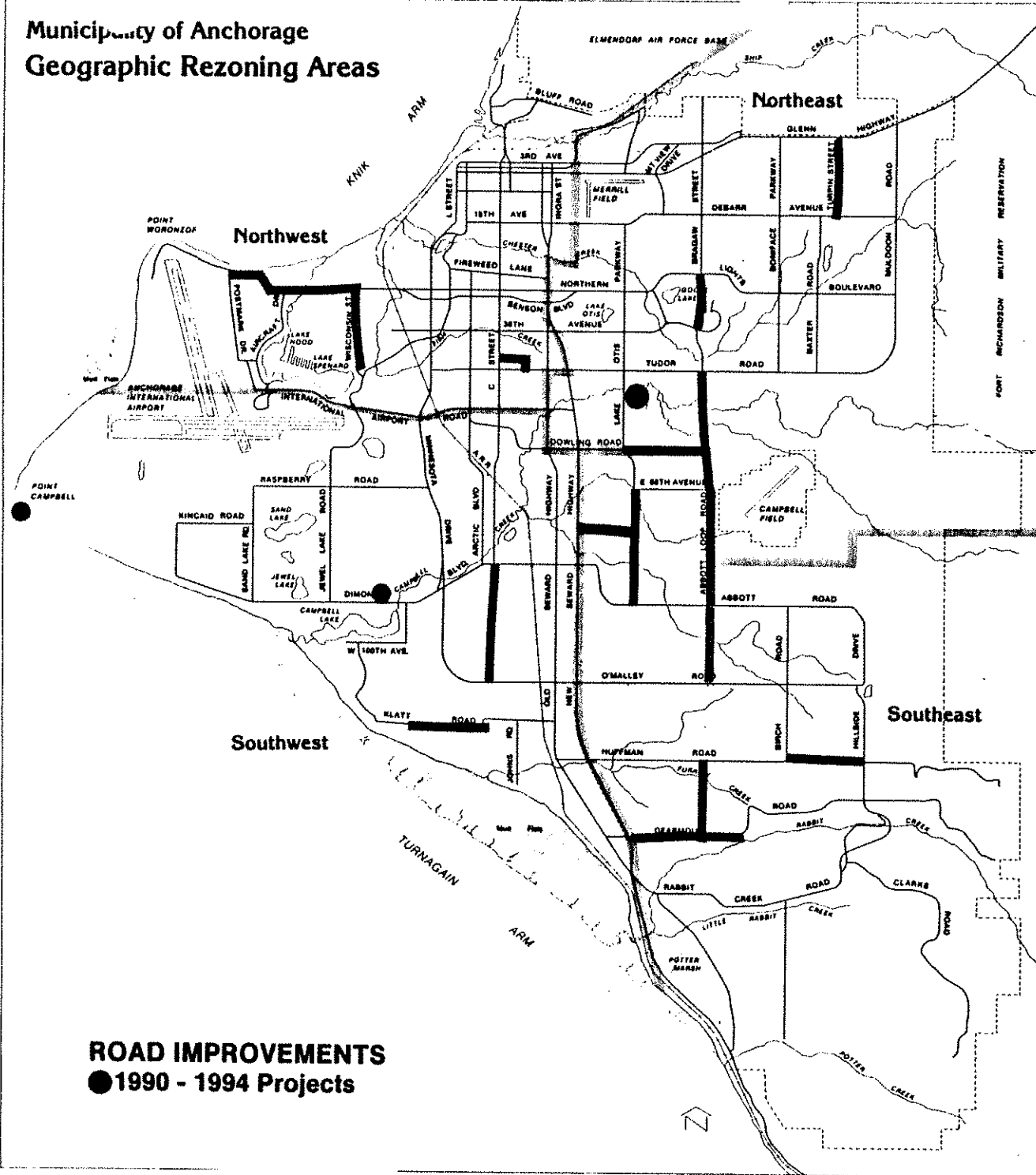
Department Public Works	Project Category Road Improvements				Fund Code 0441/0409	
PROJECT TITLE AND DESCRIPTION	COSTS IN THOUSANDS OF DOLLARS				S-State O-Other F-Federal B-Bonds	
	1989	1990	1991	1992	1993	1994
W. Northern Lights Boulevard Phase III - Construction of a minor arterial roadway between Aero Drive and Postmark Drive.				S-18,000		
DeArmoun Road - Westwind Drive to Buffalo Street - Design and construction to upgrade to collector standards as identified in the Official Streets and Highway Plan.				S-1,700		
Chugiak, Birchwood, Eagle River Rural Road Service Area Road Improvements - Construction of various road projects that are identified in the 6 Year Eagle River Road Plan.					S-2,100	S-2,000
Denali Street - 40th Avenue to Tudor Road - Construction of a collector road improvement to improve the traffic flow in the immediate area.					B-2,100	
40th Avenue - Denali to C Street - Construct a collector street improvement to serve the institutional area of the Municipality and to serve undeveloped property.						
Phase I - Design funds.					B-200	
Phase II - Construction funds.						B-1,800
TOTALS				1989 - 1994		

MUNICIPALITY OF ANCHORAGE

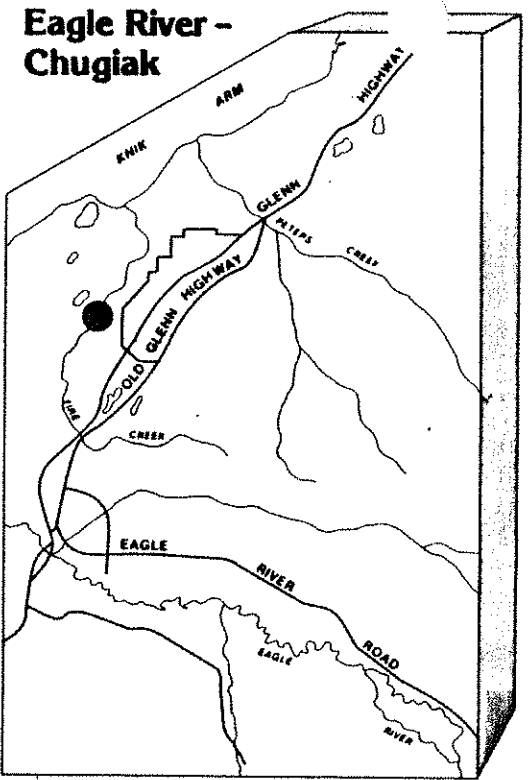
1989 - 1994 CAPITAL IMPROVEMENT PROGRAM

Department Public Works	Project Category Road Improvements				Fund Code 0441/0409	
PROJECT TITLE AND DESCRIPTION	COSTS IN THOUSANDS OF DOLLARS					S-State D-Other F-Federal B-Bonds
	1989	1990	1991	1992	1993	1994
76th Avenue - Lake Otis to New Seward Hwy. - Construction of a collector street to eliminate some traffic from Lake Otis Pkwy.					S-5,800	
TOTALS	S-116,047 F-0	O-0 B-18,600			1989 - 1994	

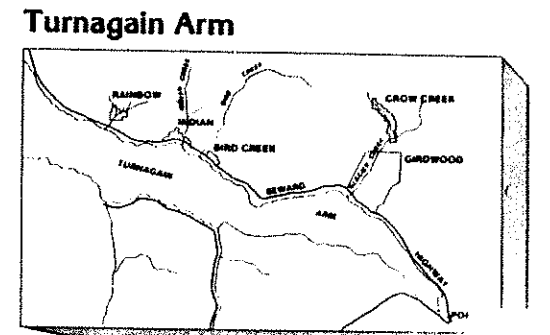
**Municipality of Anchorage
Geographic Rezoning Areas**



ROAD IMPROVEMENTS
● 1990 - 1994 Projects



**PLUS ADDITIONAL
AREAWIDE PROJECTS**



MUNICIPALITY OF ANCHORAGE

1989 - 1994 CAPITAL IMPROVEMENT PROGRAM

Department Public Works	Project Category Drainage Improvements				Fund Code 0441/0409	
PROJECT TITLE AND DESCRIPTION	COSTS IN THOUSANDS OF DOLLARS					S-State O-Other F-Federal B-Bonds
	1989	1990	1991	1992	1993	1994
Miscellaneous Storm Drainage - Design and construct storm drainage and water pollution improvements to resolve neighborhood problems and reimburse for oversizing of storm systems by others.	S-600	B-1,000	B-1,850	B-1,990	B-1,030	B-1,500
Essex Square Sedimentation Basin Phase II - Construction of the sedimentation basin that will treat drainage from the area east of Lake Otis and north of 64th Avenue prior to discharge into Little Campbell Creek.		B-765				
Hiland Road Storm - Reimbursement to the State of Alaska for the Municipality's share for oversizing the storm drain system constructed in conjunction with the Hiland Road Bridge.		S-860				
Pleasant Valley/Kobuk Storm Phase II - Provides system for East Muldoon area including Pleasant Valley, Kobuk Subdivision, and West Foothills Subdivision.		B-1,000				
Storm Drain DA1 Phase II - Extend storm trunk to serve the 97th Avenue area between Rovenna and the Railroad.		B-575				
Campbell Creek Bank Stabilization - Restoration of the stream to enhance water quality and stabilize the banks to prevent flooding in certain areas.		S-20	S-20	S-20		
TOTALS				1989 - 1994		

MUNICIPALITY OF ANCHORAGE

1989 - 1994 CAPITAL IMPROVEMENT PROGRAM

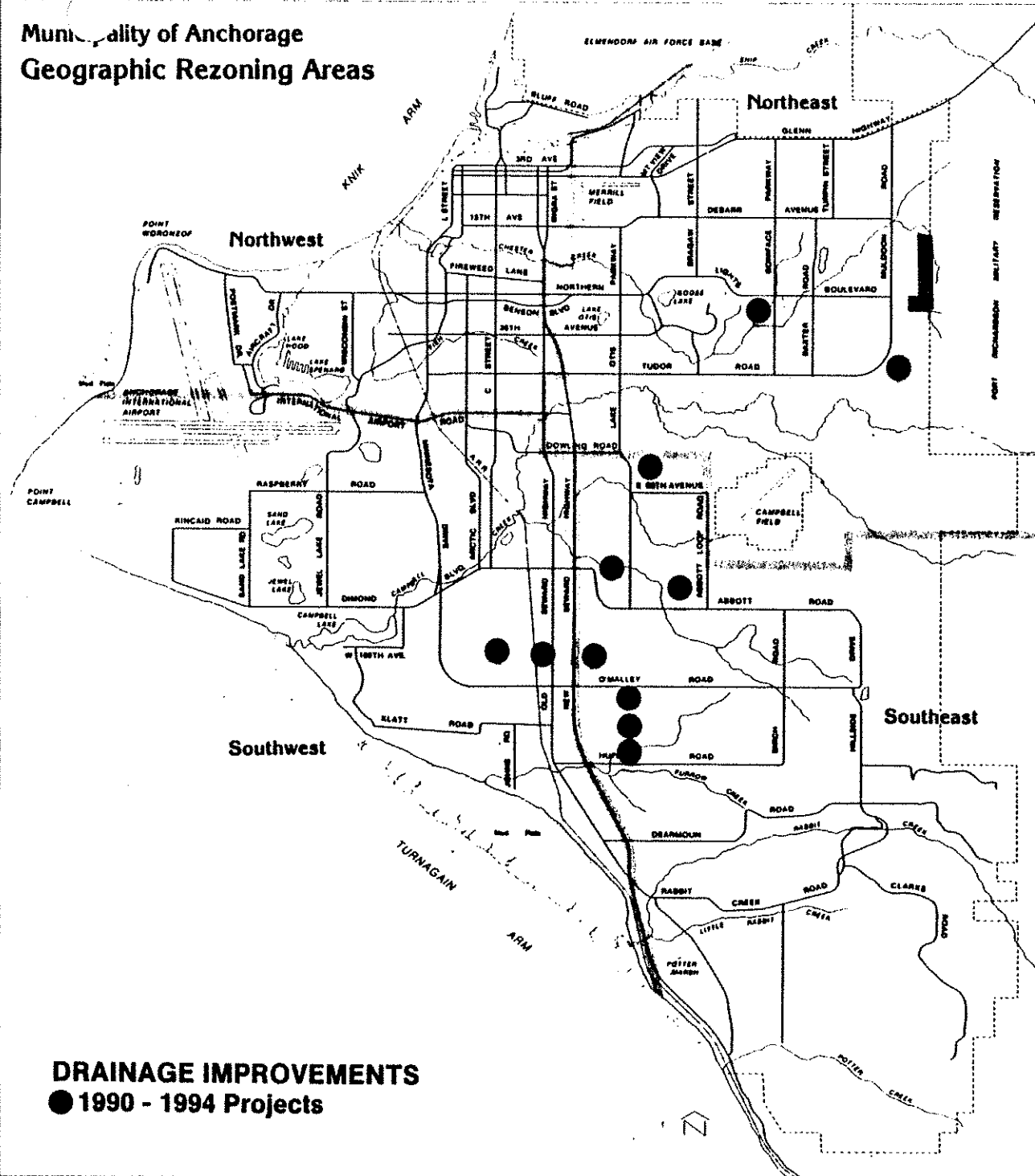
Department Public Works	Project Category Drainage Improvements				Fund Code 0441	
PROJECT TITLE AND DESCRIPTION	COSTS IN THOUSANDS OF DOLLARS				S-State D-Other F-Federal B-Bonds	
	1989	1990	1991	1992	1993	1994
<p>Lake Otis Phase V - Sedimentation Basin - The sedimentation basin will be the outfall area for entrapment of storm drainage systems constructed under East Dimond Extension and Lake Otis Parkway before entering Little Campbell Creek.</p>			S-3,000			
<p>Storm Drain DB 1 - Serve 100th Avenue area between the railroad and Independence Park. Design, Right-of-Way and Preliminary work.</p>			B-600			
<p>Storm Drain CF1, CF2 & CF3 - Serve area south of O'Malley Road between the New Seward Highway and Cange Street.</p>			B-1,140			
<p>Wesleyan / Mills / Glacier Storm - Provide storm drainage to the Wesleyan and Northern Lights Boulevard area.</p>				B-400		
<p>Storm Drain DA 1 Phase III - Extend storm system serving the 97th Avenue area between Rovenna and the Railroad.</p>				B-600		
<p>Chugach Foothills Storm - Resolve the glaciating problem along Resurrection Drive.</p>					B-190	
<p>Storm Drain DA-1 Phase IV - Extend the 97th Avenue area storm system to Arctic Boulevard.</p>					B-600	
<p>TOTALS</p>					<p>1989 - 1994</p>	

MUNICIPALITY OF ANCHORAGE

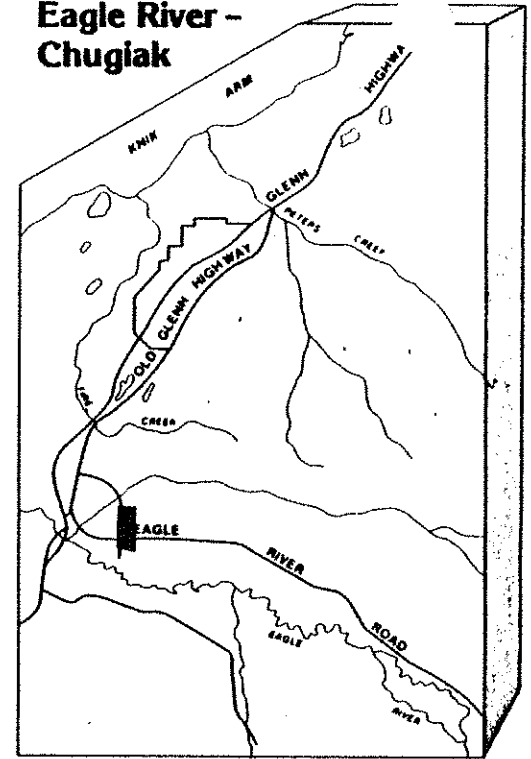
1989 - 1994 CAPITAL IMPROVEMENT PROGRAM

Department	Project Category				Fund Code	
Public Works	Drainage Improvements				0441	
PROJECT TITLE AND DESCRIPTION	COSTS IN THOUSANDS OF DOLLARS				S-State O-Other F-Federal B-Bonds	
	1989	1990	1991	1992	1993	1994
BE-1 Storm - Construction of a storm drain system to serve 88th Avenue area between Winchester Street and South Circle.					B-1,170	
Storm Drain DB-1 - Construction of a storm drain system to serve the 100th Avenue area between the Railroad and Independence Park.					B-1,000	
Storm Drain DA-1 Phase V - Construction of the 97th Avenue area storm drain system between Arctic and Rovenna.						B-600
Storm Drain BF-1 - Design and Right-Of-Way acquisition for the construction of a storm drain system to serve an area between the New Seward Highway and Lake Otis and Little Campbell Creek and Lore Road.						B-1,100
TOTALS	S-4,520 F-0	O-0 B-17,110			1989 - 1994	

**Municipality of Anchorage
Geographic Rezoning Areas**

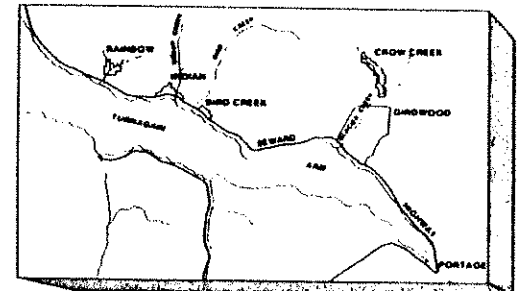


**Eagle River -
Chugiak**



**PLUS ADDITIONAL
AREAWIDE PROJECTS**

Turnagain Arm



MUNICIPALITY OF ANCHORAGE

1989 - 1994 CAPITAL IMPROVEMENT PROGRAM

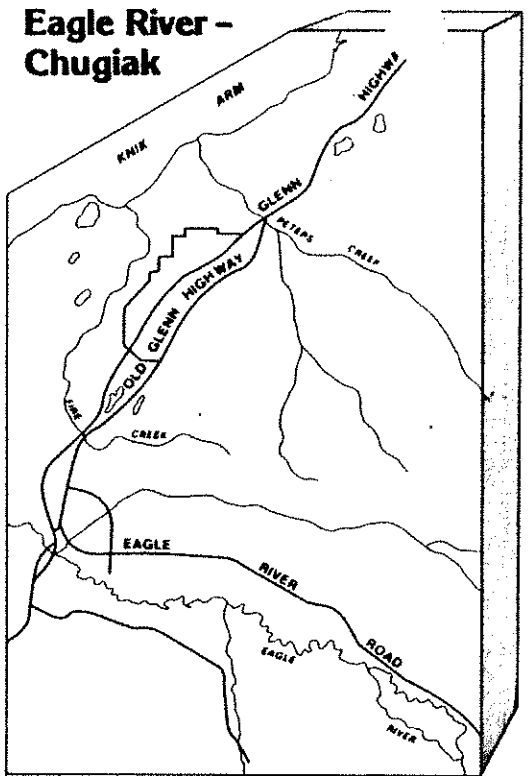
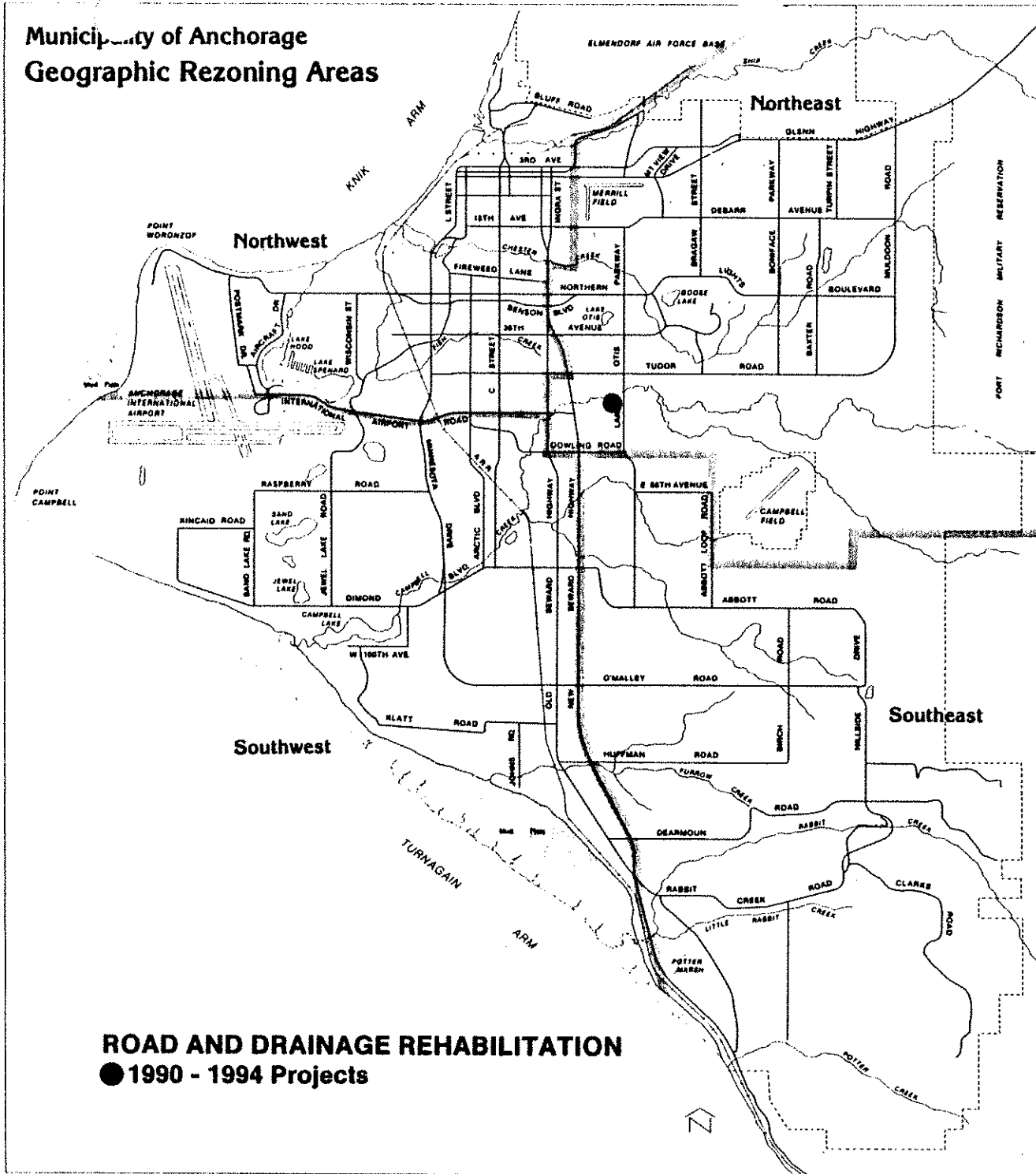
Department Public Works	Project Category Roads, Drainage and Facility Rehab				Fund Code 0441	
PROJECT TITLE AND DESCRIPTION	COSTS IN THOUSANDS OF DOLLARS				S-State O-Other F-Federal B-Bonds	
	1989	1990	1991	1992	1993	1994
<p>Lakeview Terrace Reconstruction - This project consists of reconstructing the existing streets and installing any necessary drainage facilities. Local area drainage will need to be evaluated in conjunction with the South Anchorage Drainage Plan. The streets to be improved are: Chelatna Circle, Tolsona Circle, Whitefish Circle and Olympic Drive from Victor Road to West 100th Avenue.</p>	S-1,600					
<p>Street Overlays - This project is for overlaying existing streets with a 2" asphalt covering to extend the useful life and reduce maintenance costs. The projects are: Lakeshore Drive - Beechcraft to Wisconsin Arctic Boulevard - Fireweed to 17th Avenue Spenard Road - Hillcrest to McRae Providence Drive - Lake Otis to UAA Drive</p>	S-1,000					
<p>Windemere Subdivision Phase III - This project will complete the rehabilitation of the roads and drainage within the subdivision. This project was listed by Street Maintenance on their 5 Year Plan. The streets to be improved are Oxford Drive, Southampton Drive, Nottingham Way, Buckingham Way and Essex Circle.</p>	S-1,200					
TOTALS				1989 - 1994		

MUNICIPALITY OF ANCHORAGE

1989 - 1994 CAPITAL IMPROVEMENT PROGRAM

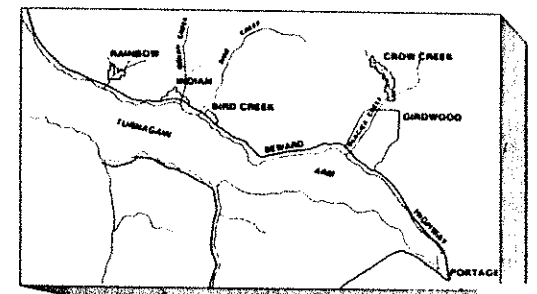
Department Public Works	Project Category Roads, Drainage and Facility Rehab				Fund Code 0441/0401		
PROJECT TITLE AND DESCRIPTION	COSTS IN THOUSANDS OF DOLLARS					S-State O-Other F-Federal B-Bonds	
	1989	1990	1991	1992	1993	1994	
<p>Roads and Drainage Rehabilitation - This project will rehabilitate selected road surfaces, drainage lines, and ancillary systems within the Anchorage Roads and Drainage Service Area.</p>	S-1,000	B-2,000	B-2,000	B-2,000	B-2,000	B-2,000	
<p>Areawide Rehabilitation - Major repairs, equipment purchase and project closeout for neighborhood pedestrian, street and drainage systems and municipal facilities. Capital grant interest funds will be used for safety improvements, reduction of operation and maintenance costs and other facility upgrades and improvements in Anchorage, Girdwood and Eagle River/Chugiak (Interest).</p>	0-535						
<p>Nevilla Park - Strip pave various streets in the area east of Muldoon Road and north of East 6th Avenue.</p>					S-1,000		
<p>Wickersham Park Homestead Acres Reconstruction - Road and drainage reconstruction to reduce maintenance costs and improve safety. Rehabilitation of water lines to be funded by AWWU.</p>							
<p>1989 - Design and initiate construction</p>	S-1,500						
<p>1990 - Reconstruction</p>		S-1,500					
<p>1994 - Reconstruction</p>						S-2,000	
<p>TOTALS</p>	S-10,800 F-0	0-535 B-10,000			1989 - 1994		

**Municipality of Anchorage
Geographic Rezoning Areas**



**PLUS ADDITIONAL
AREAWIDE PROJECTS**

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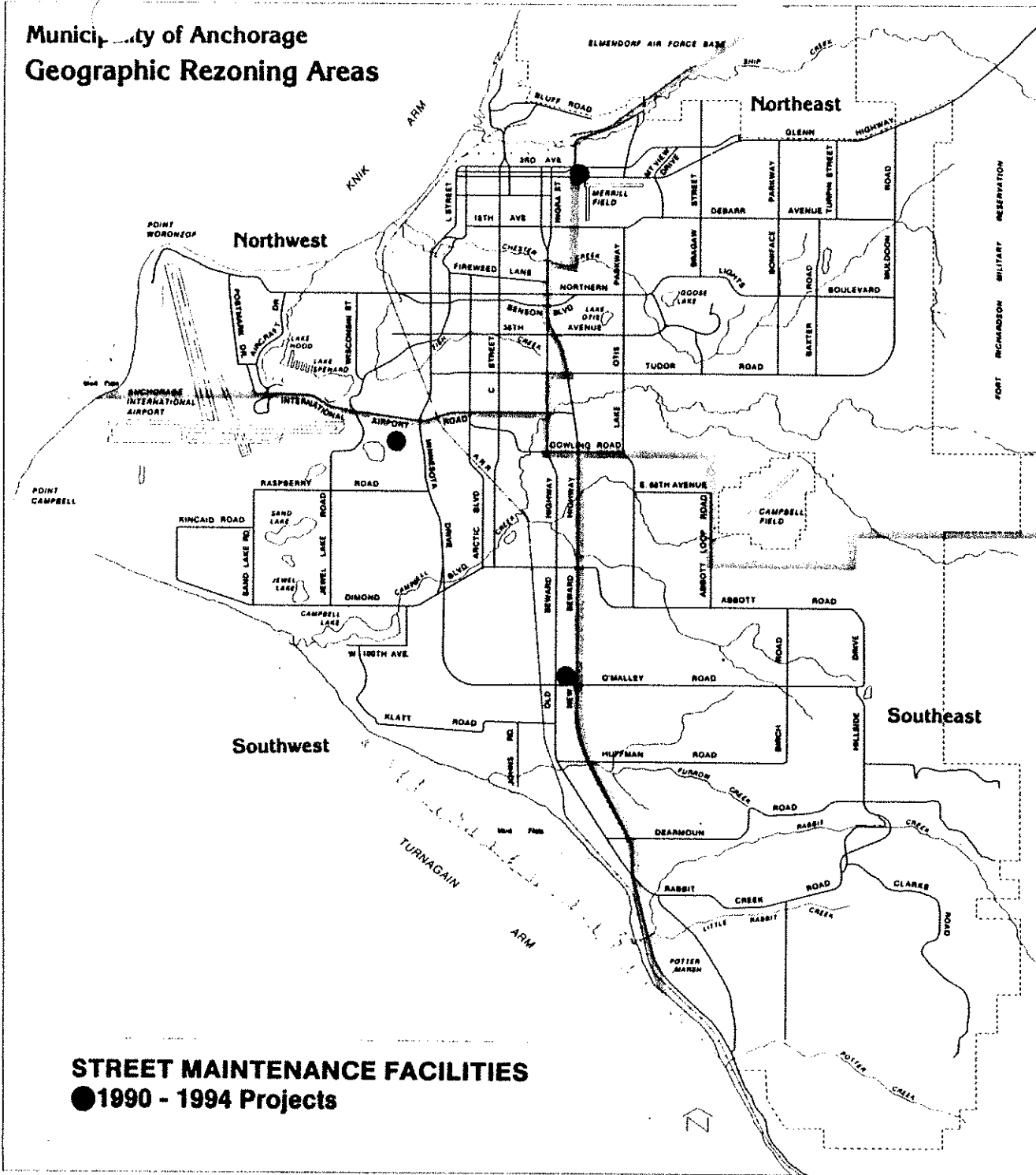


MUNICIPALITY OF ANCHORAGE

1989 - 1994 CAPITAL IMPROVEMENT PROGRAM

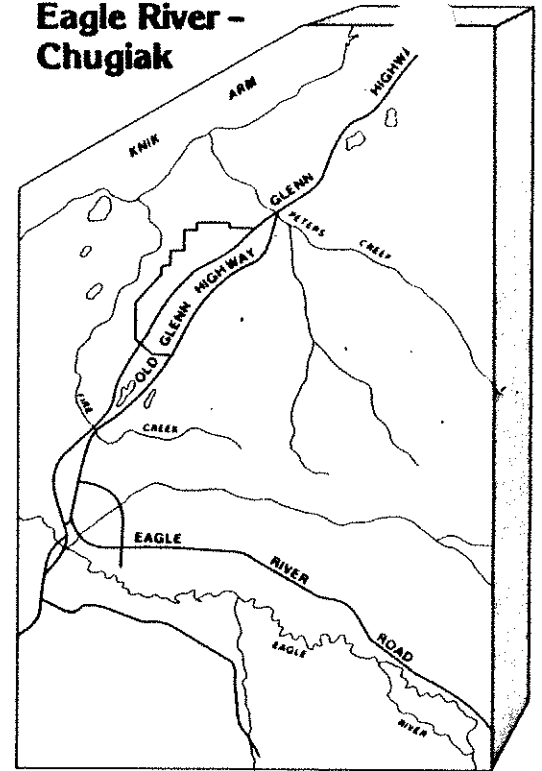
Department Public Works	Project Category Street Maintenance Facilities				Fund Code 0441	
PROJECT TITLE AND DESCRIPTION:	COSTS IN THOUSANDS OF DOLLARS					S-State O-Other F-Federal B-Bonds
	1989	1990	1991	1992	1993	1994
<p>Snow Disposal Sites - This project consists of constructing improvements to the existing snow disposal site at Kloop Station. The improvements include the grading of the site for drainage, construction of landscaped buffers, and construction of water quality improvements to remove sediments, oil and grease from the runoff water.</p> <p>Snow Disposal Sites - Upgrade existing sites at Commercial Drive/Viking Drive and at O'Malley Road/Old Seward Highway. Projects will include oil and grease separators to extract pollutants from entering the storm drain system and landscape to improve runoff.</p>	S-400	B-500				
TOTALS	S-400 F-0	O-0 B-500	1989 - 1994			

**Municipality of Anchorage
Geographic Rezoning Areas**



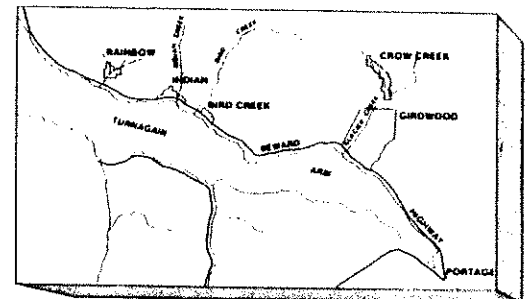
STREET MAINTENANCE FACILITIES
● 1990 - 1994 Projects

**Eagle River -
Chugiak**



**PLUS ADDITIONAL
AREAWIDE PROJECTS**

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MUNICIPALITY OF ANCHORAGE

1989 - 1994 CAPITAL IMPROVEMENT PROGRAM

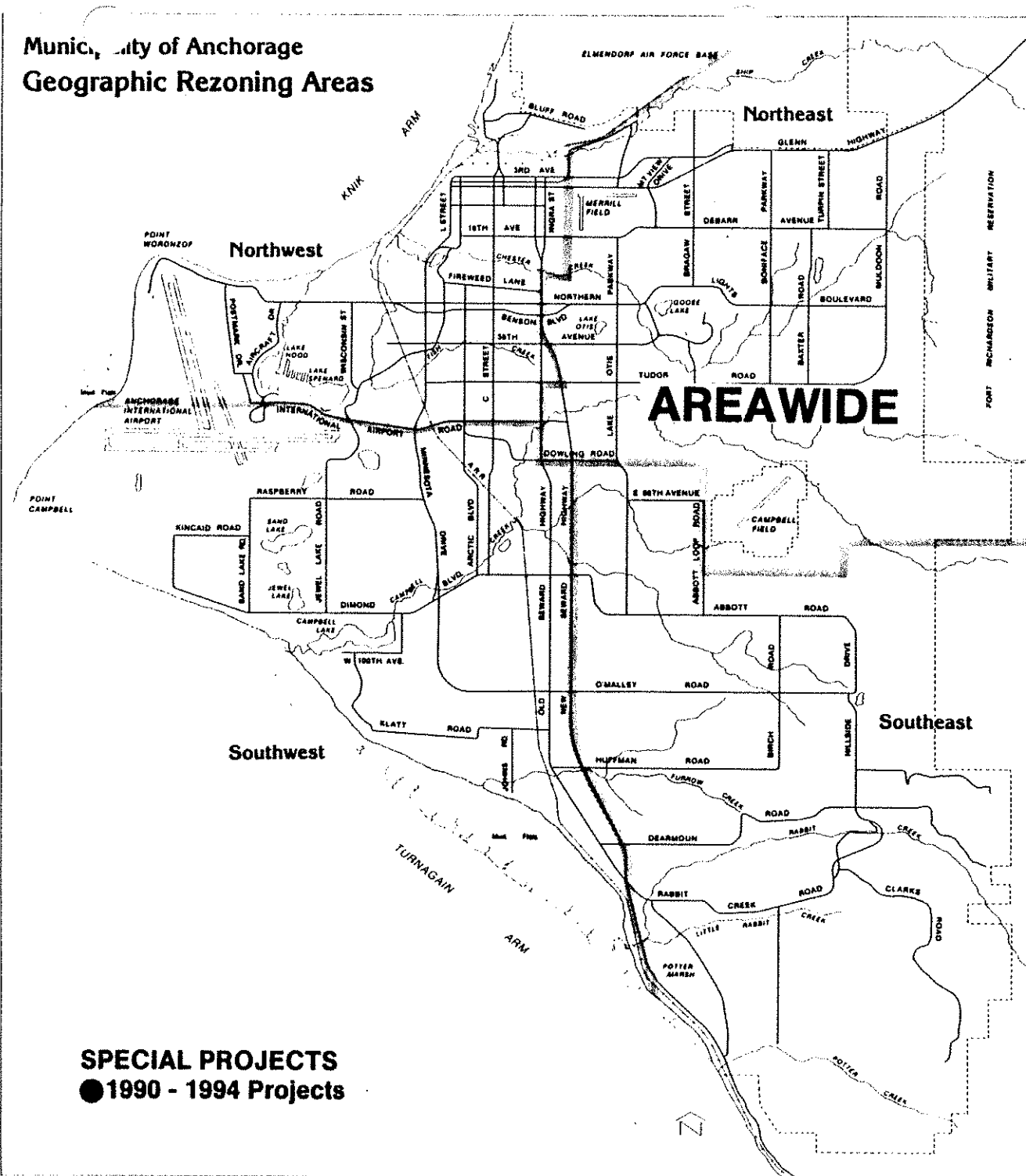
Department Public Works	Project Category Special Projects					Fund Code 0441/0401	
PROJECT TITLE AND DESCRIPTION	COSTS IN THOUSANDS OF DOLLARS					S-State D-Other F-Federal B-Bonds	
	1989	1990	1991	1992	1993	1994	
<p>Communications System Upgrade - This project upgrades the Municipal micro-wave radio network for police, fire and emergency medical communications from Chugiak to Girdwood to meet the increased service demands.</p>	S-450						
<p>Automated Mapping System - The goal of this project is to link Public Works' Automated Mapping System and Vax computer system into the Municipal network and to acquire digital data from other Municipal agencies.</p>	S-200	B-200	B-200	B-200	B-200	B-200	
<p>Municipal Survey Control Monument Information Tracking System - Expansion and update of the horizontal and vertical survey control networks. Emphasis on expansion will be in areas identified as needing control for future transportation or utility expansion and private development.</p>	S-60	B-60	B-60	B-60	B-60	B-60	
TOTALS				1989 - 1994			

MUNICIPALITY OF ANCHORAGE

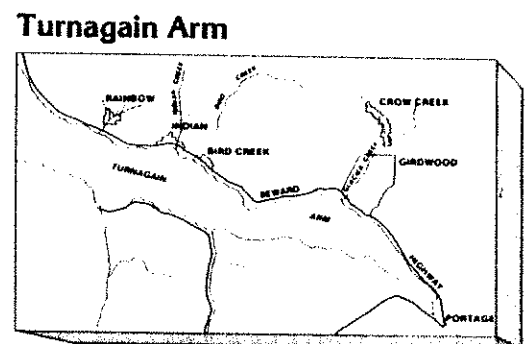
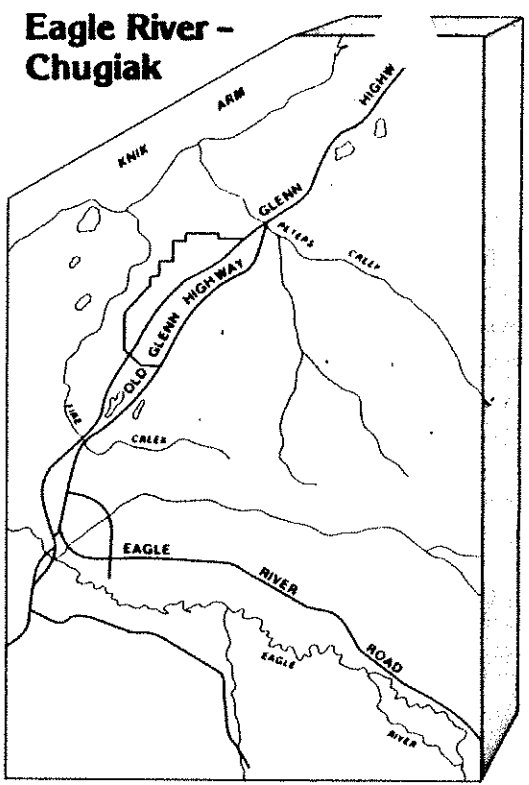
1989 - 1994 CAPITAL IMPROVEMENT PROGRAM

Department Public Works	Project Category Special Projects				Fund Code 0401	
PROJECT TITLE AND DESCRIPTION	COSTS IN THOUSANDS OF DOLLARS				S-State	D-Other
	1989	1990	1991	1992	1993	1994
<p>Fire Island Port Study - Close examination of the prospective port sites on Fire Island is needed. Five major elements are included in the study: bathymetry of the key sites for pier construction (West Point and Race Point); site soils and geologic testing; establishment of a variety of prototypical port developments on Fire Island, ranging from the regional maritime center concept to smaller scale installations; cost estimates of the prototypes; and economic analysis of the proposed arrangement between the Port and Cook Inlet Region, Inc., exchanging an undetermined number of acres on the island for access to the island.</p>	S-500					
TOTALS	S-1,210 0-0 F-0 B-1,300		1989 - 1994			

**Municipality of Anchorage
Geographic Rezoning Areas**



SPECIAL PROJECTS
● 1990 - 1994 Projects



MUNICIPALITY OF ANCHORAGE

1989 - 1994 CAPITAL IMPROVEMENT PROGRAM

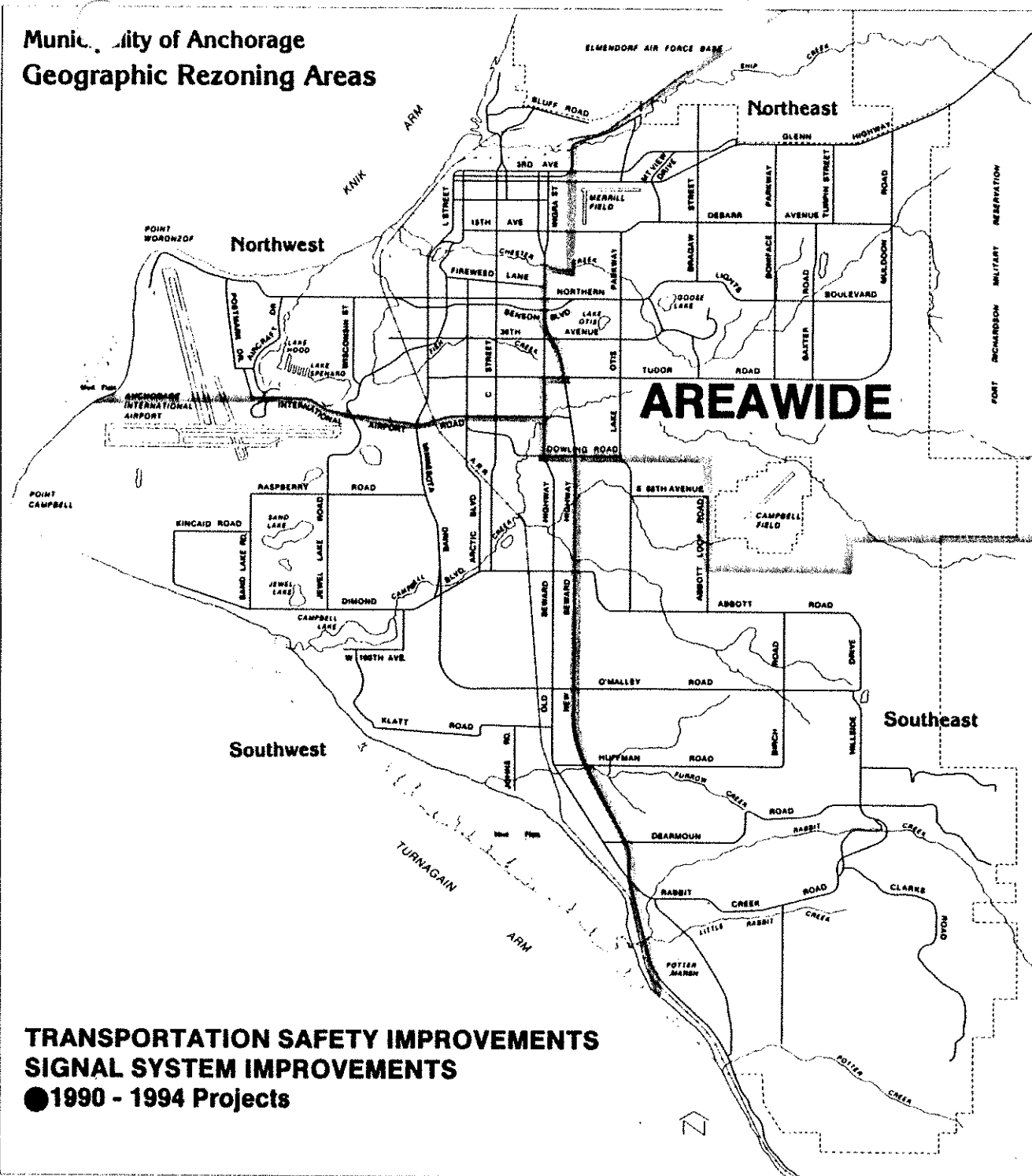
Department Public Works	Project Category Transportation Safety Improvements				Fund Code 0441				
PROJECT TITLE AND DESCRIPTION	COSTS IN THOUSANDS OF DOLLARS					S-State F-Federal	O-Other B-Bonds		
	1989	1990	1991	1992	1993	1994			
<p>Signalization - New signals will be constructed to facilitate traffic flow in Anchorage. Signal locations are based on projected traffic volumes, programmed roadway projects and public input. This project consists of the design and construction of a traffic signal and vehicular channelization of the intersection of Baxter Road and Tudor Road.</p>	S-250								
TOTALS				1989 - 1994					

MUNICIPALITY OF ANCHORAGE

1989 - 1994 CAPITAL IMPROVEMENT PROGRAM

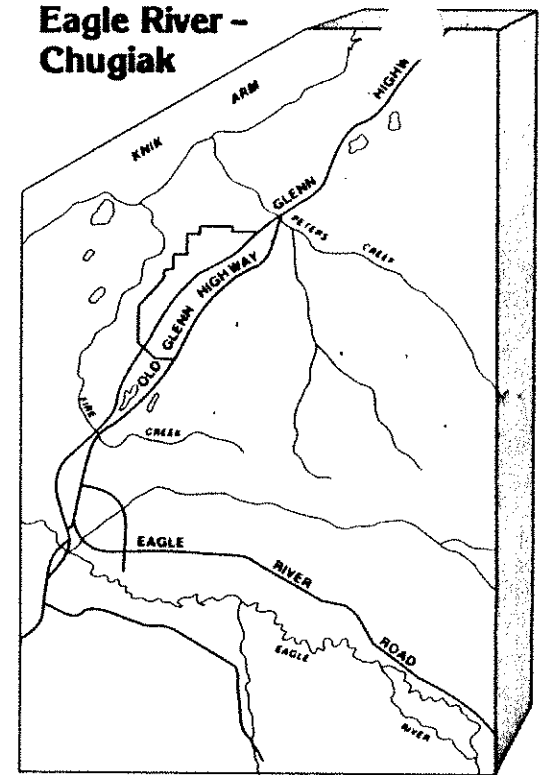
Department Public Works	Project Category Transportation Safety Improvements				Fund Code 0441			
PROJECT TITLE AND DESCRIPTION	COSTS IN THOUSANDS OF DOLLARS					S-State	D-Other	
	1989	1990	1991	1992	1993	1994	F-Federal	B-Bonds
Signal System Improvements - These projects will replace obsolete signal system components, communication devices, traffic sensing loops, increase signal timing efficiencies and replace the existing traffic signal computer.	S-250	B-400	B-250	B-250	B-250	B-250		
TOTALS					1989 - 1994			

**Municipality of Anchorage
Geographic Rezoning Areas**

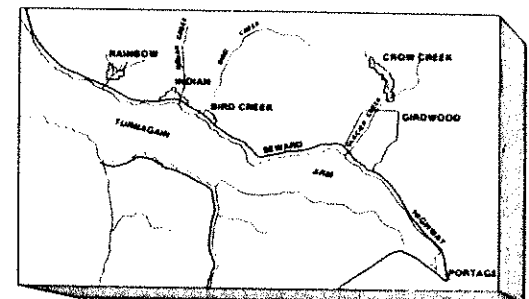


**TRANSPORTATION SAFETY IMPROVEMENTS
SIGNAL SYSTEM IMPROVEMENTS**
● 1990 - 1994 Projects

**Eagle River -
Chugiak**



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MUNICIPALITY OF ANCHORAGE

1989 - 1994 CAPITAL IMPROVEMENT PROGRAM

Department Public Works	Project Category Transportation Safety Improvements				Fund Code 0441	
PROJECT TITLE AND DESCRIPTION	COSTS IN THOUSANDS OF DOLLARS					S-State G-Other F-Federal B-Bonds
	1989	1990	1991	1992	1993	1994
1988 Pedestrian Walkways #3 - Complete construction of pedestrian walkway facilities to include illumination and storm. The projects are: Campbell Park Walkways Little Tree @ Waldron Little Tree - 53rd to Waldron Petersburg - 57th to 56th Trena @ 53rd Cranberry Road - Strawberry to 80th	S-300					
Hiland Bridge Pedestrian Walkway - This project will provide for separation of pedestrian traffic from vehicular traffic.	S-450					
1989 Pedestrian Walkways - This project will consist of the design and construction of pedestrian walkways. The walkways will be 8 foot wide with drainage and illumination. The projects are: 100th Avenue - Resolution Point to Bayshore Waldron Drive - Lake Otis to Little Tree 13th Avenue at S St.	S-320					
Glenn Highway Frontage Road Guardrail and Walkway - Design and construction of a guardrail to prevent traffic from running off the road and a walkway to protect pedestrians from traffic.	S-30					
TOTALS				1989 - 1994		

MUNICIPALITY OF ANCHORAGE

1989 - 1994 CAPITAL IMPROVEMENT PROGRAM

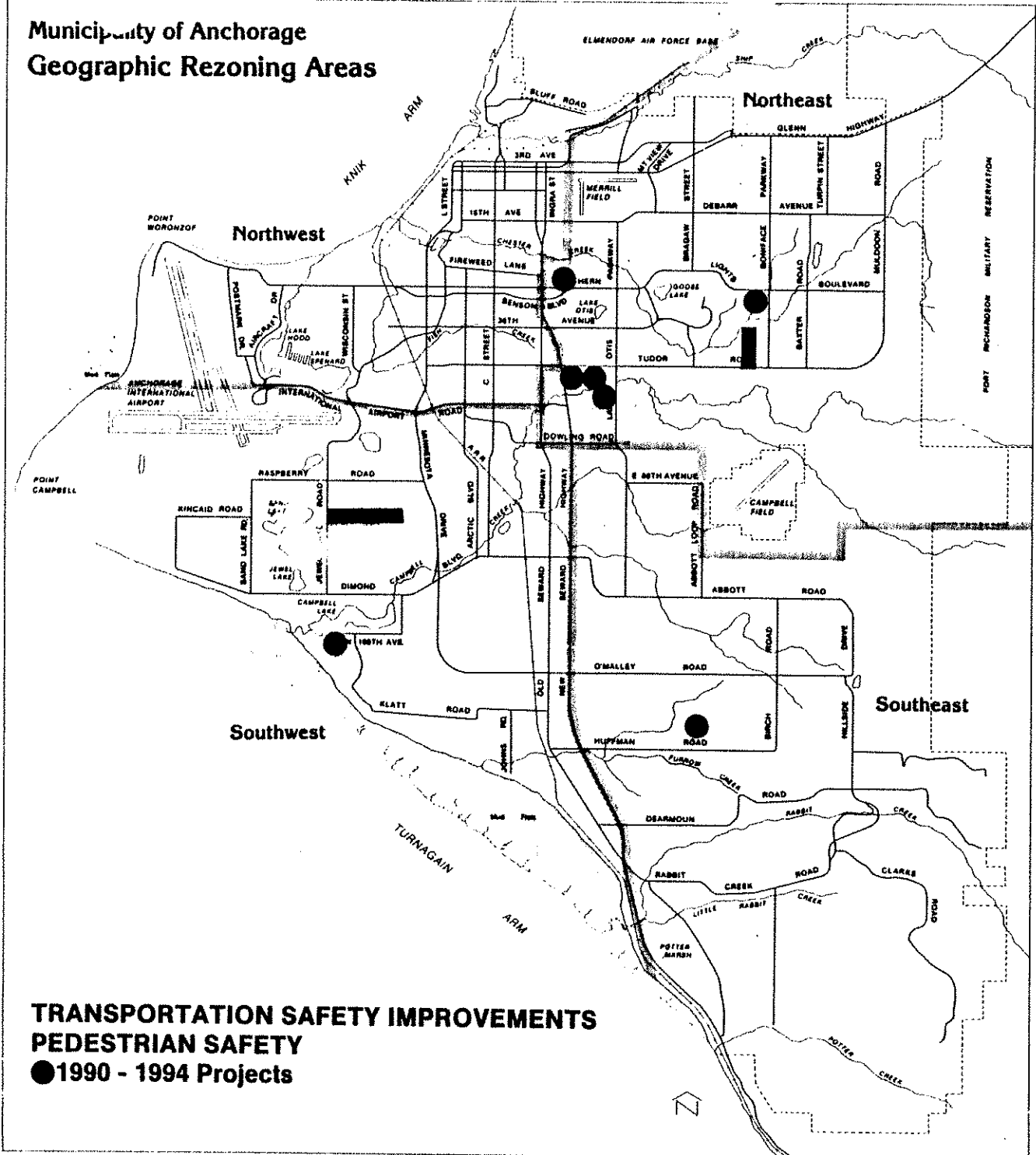
Department Public Works	Project Category Transportation Safety Improvements				Fund Code 0441	
PROJECT TITLE AND DESCRIPTION	COSTS IN THOUSANDS OF DOLLARS				S-State D-Other F-Federal B-Bonds	
	1989	1990	1991	1992	1993	1994
<p>Tudor School Walkways - This project will consist of a twelve foot wide gravel base trail with drainage and illumination from the frontage road along the New Seward Highway to the back of Tudor Elementary School with a connection to the existing trail from Bancroft Subdivision.</p> <p>Phase I - Design & Initial Construction</p> <p>Phase II - Complete Construction</p> <p>Walkway Illumination Improvements - Lighting of existing pedestrian walkway from Tudor School playground to the Alpine Apartments on Alpenhorn Avenue for school children.</p> <p>Wickersham Park/Homestead Acres - The project will consist of the design and construction of pedestrian walkways within the subdivision.</p> <p>Phase I - Design & Initial construction</p> <p>Phase II - Complete Construction</p>	<p>S-375</p> <p>S-375</p> <p>S-10</p> <p>S-300</p>	<p>S-375</p> <p>S-300</p>				
TOTALS					1989 - 1994	

MUNICIPALITY OF ANCHORAGE

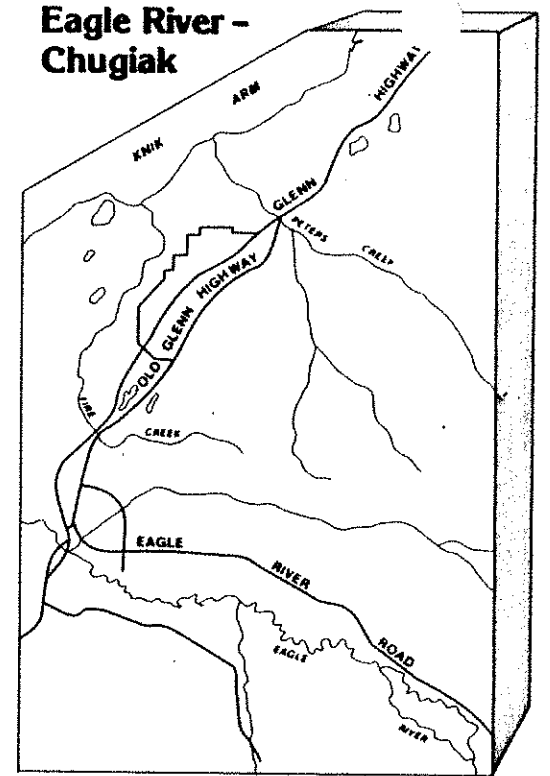
1989 - 1994 CAPITAL IMPROVEMENT PROGRAM

Department Public Works	Project Category Transportation Safety Improvements				Fund Code 0441				
PROJECT TITLE AND DESCRIPTION	COSTS IN THOUSANDS OF DOLLARS					S-State F-Federal	O-Other B-Bonds		
	1989	1990	1991	1992	1993	1994			
<p>The following walkways will be funded in 1990: Strawberry Road - Jewel Lake Road to Northwood Drive 20th Avenue - Sunrise to Rosemary Cranberry - Raspberry to 71st - complete project by installing illumination along walkway Cambridge - Tudor to 47th (west side)</p> <p>1990 Pedestrian Walkways - Design and construct walkway along entire length of Cache Drive in front of Tudor Elementary School.</p> <p>The following walkways will be funded in 1991: Sunflower - 30th to Northern Lights Blvd. Turpin Road - DeBarr to Glenn Highway Dolina Circle - East 16th to Reka Drive</p> <p>1992 Pedestrian Walkways - Lake George - Augustine to Chandalar Drive Augustine - Northern Lights to Lake George</p> <p>1993 Pedestrian Walkways - Nunaka Valley - Beaver to Nunaka Park Wisconsin Street - Wiley Post to Northern Lights Blvd.</p> <p>1994 Pedestrian Walkways - Bragaw Street - O'Malley to Huffman.</p>		<p>B-300</p> <p>S-450</p>	<p>B-300</p>	<p>B-300</p>	<p>B-300</p>	<p>B-300</p>			
TOTALS				1989 - 1994					

**Municipality of Anchorage
Geographic Rezoning Areas**

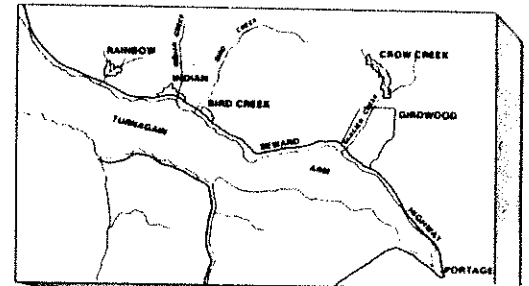


Eagle River - Chugiak



**PLUS ADDITIONAL
AREAWIDE PROJECTS**

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MUNICIPALITY OF ANCHORAGE

1989 - 1994 CAPITAL IMPROVEMENT PROGRAM

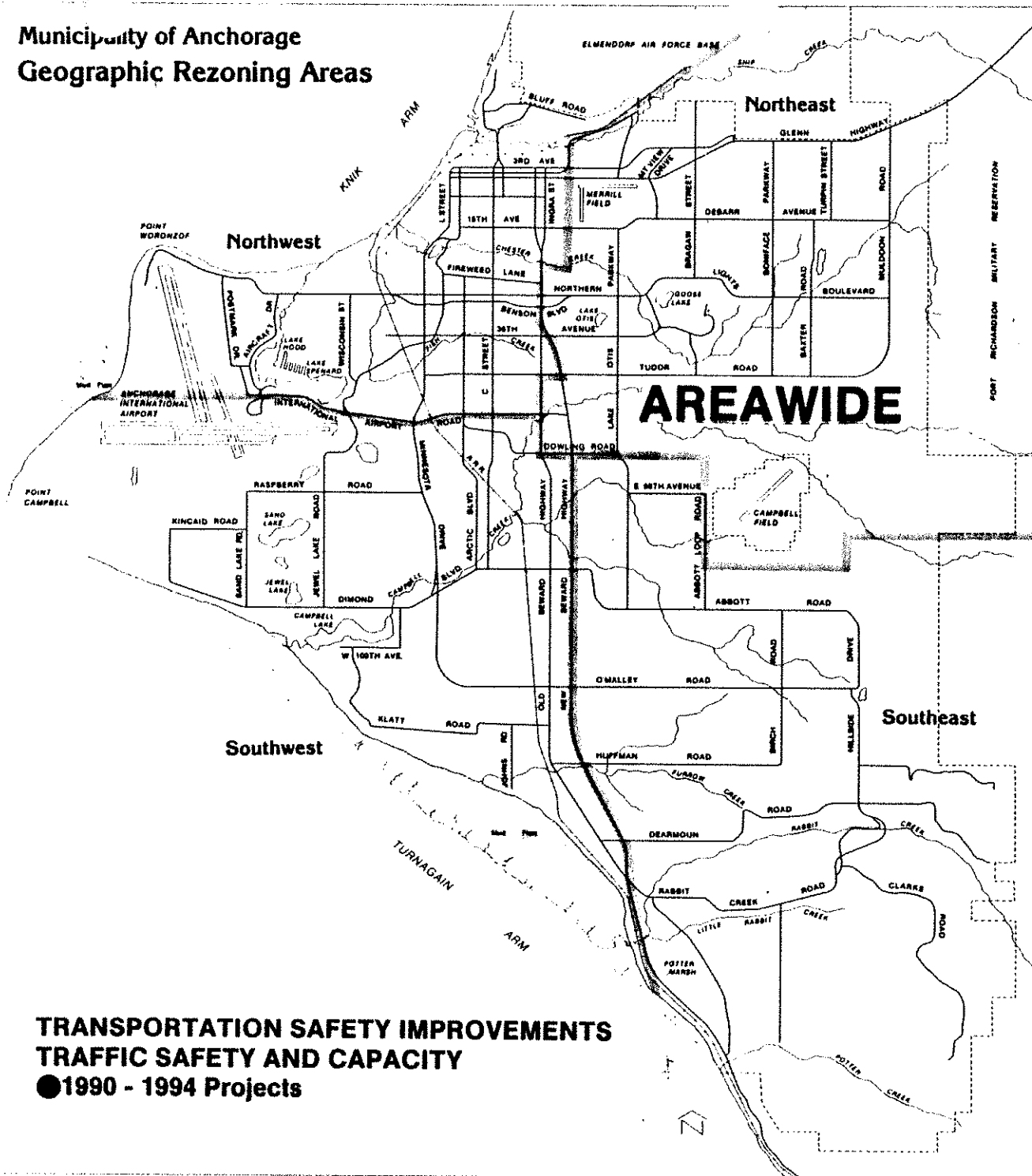
Department Public Works	Project Category Transportation Safety Improvements				Fund Code 0441		
PROJECT TITLE AND DESCRIPTION	COSTS IN THOUSANDS OF DOLLARS					S-State F-Federal	D-Other B-Bonds
	1989	1990	1991	1992	1993	1994	
<p>Traffic Safety and Capacity Improvements - This project will include the striping of roadways and intersections, modifications to existing channelization and intersections, and improvements which will reduce accidents and eliminate peak hour congestion.</p>	S-370	B-1,000	B-1,000	B-1,000	B-1,000	B-1,000	
<p>Northern Lights Blvd. & New Seward Highway - This project consists of the channelization of the intersection by constructing a right turn lane on Northern Lights and the extension of the existing left turn lane to improve traffic capacity and safety.</p>	S-270						
<p>DeBarr & Bragaw Channelization - This project will provide right turn lanes on Bragaw to improve capacity and safety at this intersection.</p>	S-690						
<p>Baxter Road and Gill Way Intersection Visibility Improvements - Removal of a large embankment at the intersection that is creating a safety problem by restricting the traffic's ability to see oncoming vehicles.</p>	S-100						
<p>Turpin Road and Frontage Road Channelization- Design and construction to provide lane striping to correct left-turn problems.</p>	S-5						
TOTALS				1989 - 1994			

MUNICIPALITY OF ANCHORAGE

1989 - 1994 CAPITAL IMPROVEMENT PROGRAM

Department Public Works	Project Category Transportation Safety Improvements				Fund Code 0441	
PROJECT TITLE AND DESCRIPTION	COSTS IN THOUSANDS OF DOLLARS					S-State D-Other F-Federal B-Bonds
	1989	1990	1991	1992	1993	1994
Muldoon Road and 20th Avenue Channelization - Design and reconstruction of traffic island to correct left-turn problems.	S-40					
Northern Lights Boulevard and Collie Hill Way Channelization - Removal of a traffic island and restriping.	S-15					
TOTALS				1989 - 1994		

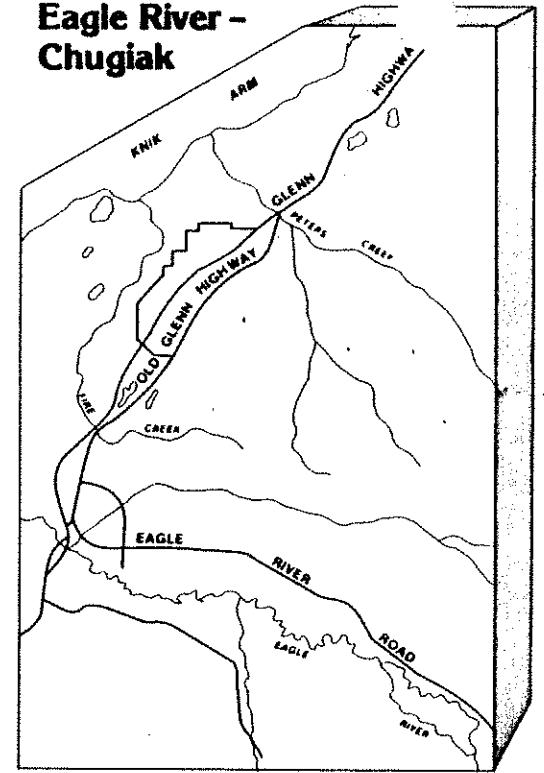
**Municipality of Anchorage
Geographic Rezoning Areas**



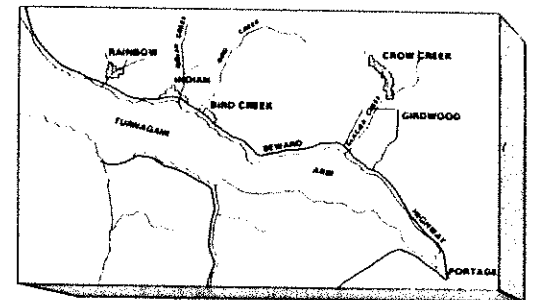
**TRANSPORTATION SAFETY IMPROVEMENTS
TRAFFIC SAFETY AND CAPACITY**

● 1990 - 1994 Projects

**Eagle River -
Chugiak**



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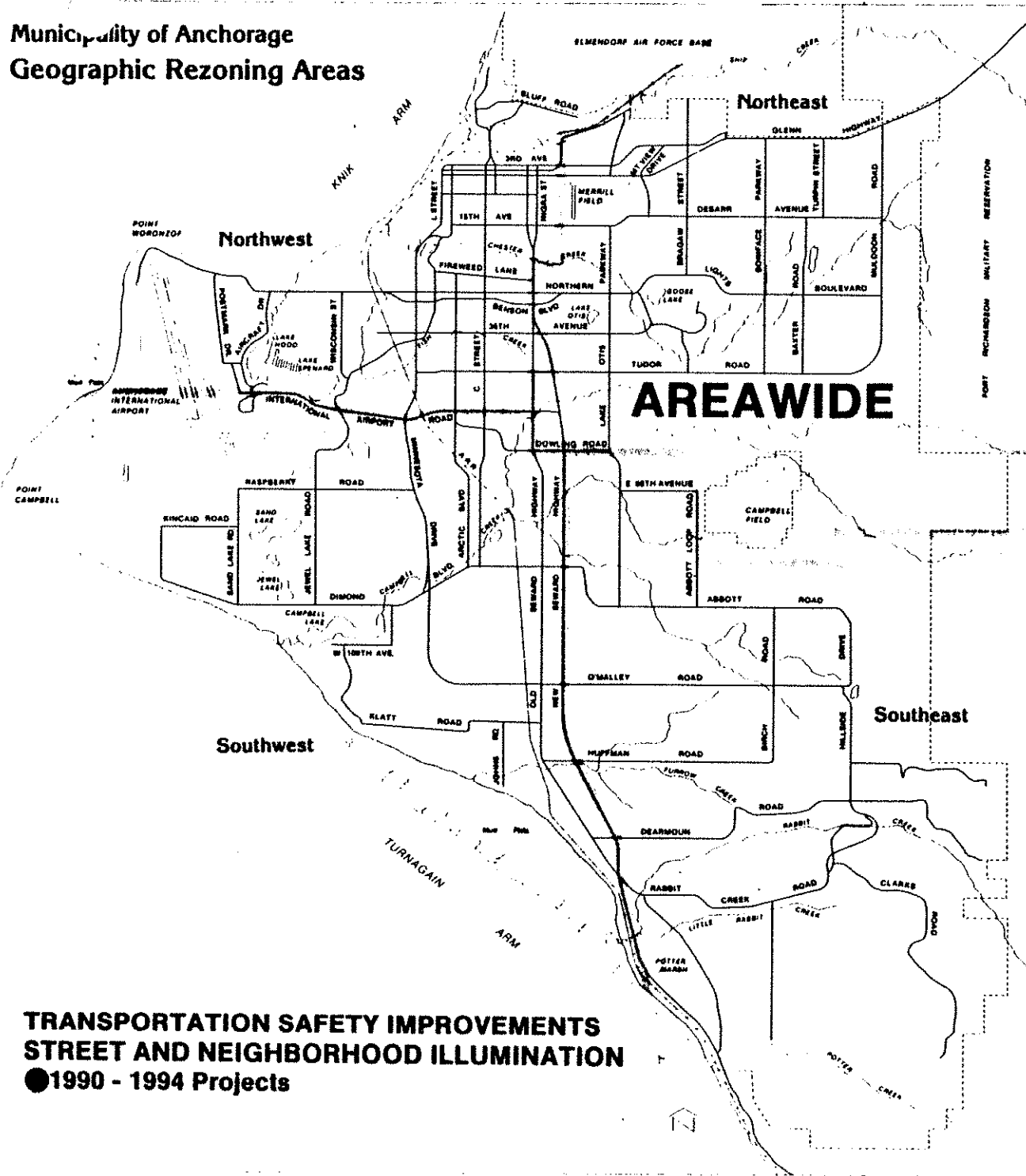


MUNICIPALITY OF ANCHORAGE

1989 - 1994 CAPITAL IMPROVEMENT PROGRAM

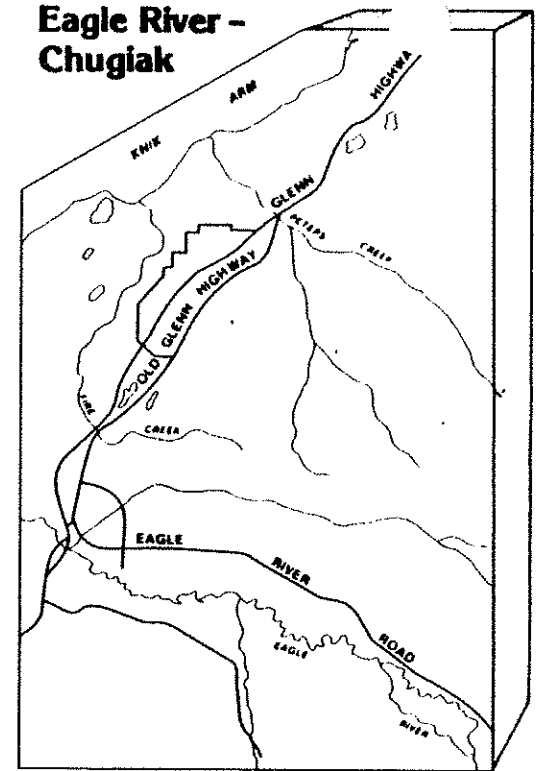
Department Public Works	Project Category Transportation Safety Improvements				Fund Code 0441		
PROJECT TITLE AND DESCRIPTION	COSTS IN THOUSANDS OF DOLLARS					S-State F-Federal	D-Other B-Bonds
	1989	1990	1991	1992	1993	1994	
Illumination Improvements - This project consists of the replacement of obsolete street lighting systems and the construction of additional street lighting at school routes and bus stops. Old overhead wiring will be replaced with underground systems and mercury vapor lights will be replaced with cost efficient high pressure sodium lights.	S-100	B-200	B-200	B-200	B-200	B-200	
TOTALS	S-5,500 F-0	0-0 B-8,900			1989 - 1994		

**Municipality of Anchorage
Geographic Rezoning Areas**



**TRANSPORTATION SAFETY IMPROVEMENTS
STREET AND NEIGHBORHOOD ILLUMINATION
● 1990 - 1994 Projects**

**Eagle River -
Chugiak**



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