MUNICIPALITY OF ANCHORAGE ROADS/TRANPORTATION 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 ahnd 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 or 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.

Accelerated Roads Program:

Selected streets have been chosen for inclusion in the Accelerated Roads 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 Capital Projects Office has planning, coordination and project management responsibilities. Funding for some projects will be transferred to Public Works for accomplishment of the work.

Street Improvements:

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. Projects are chosen on the basis of need as established by the Comprehesive Development Plan, Official Streets and Highways Plan, Transportation Improvement System, Accelerated Roads Program, and input from public meetings and public hearings.

MUNICIPALITY OF ANCHORAGE ROADS/TRANPORTATION CAPITAL PROGRAM 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, 208 Areawide Water Treatment Management Plan, public meetings and public hearings on the preceeding plans, reports, and studies.

Roads and Drainage Rehabilitation:

\$7,300,000 in Bond funding in the 1987-1992 CIP will provide for the rehabilitation of approximately 30 miles of roadway and drainage system.

Street Facilities:

\$15,150,000 in State Grant funding in the 1987-1992 CIP will provide snow disposal sites, street maintenance depots, storage building, and other facilities needed to meet the projected expansion of road services in the 1980's and early 1990's.

Heavy Equipment:

\$4,040,000 in Bond funding and \$340,000 in State Grant funding in the 1987-1992 CIP will provide for replacement of existing heavy equipment and for additional heavy equipment for the projected expansion of road services in the 1980's and early 1990's.

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

Special Projects:

The \$1,250,000 in State Grant 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 \$810,000 in federal funding will provide for the upgrading of two railroad crossings a year to meet Alaska Railroad standards.

<u>Transportation Safety Improvements:</u>

Funding in the 1987-1992 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.

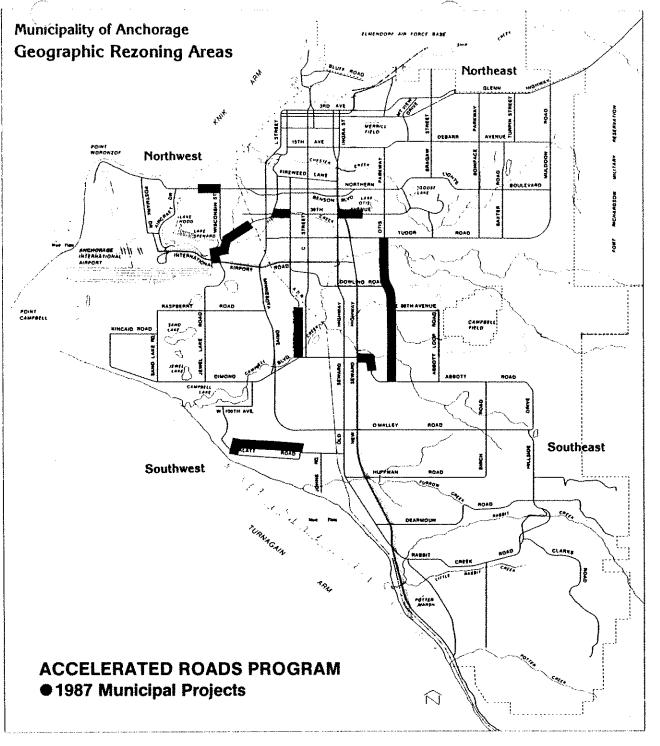
Traffic improvements: Traffic signal timing improvements to utilize the capacity of new and existing intersections without reducing public safety. Installation of traffic signals in conjunction with road improvement projects or where traffic flow warrants a traffic signal. Revisions to the configuration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

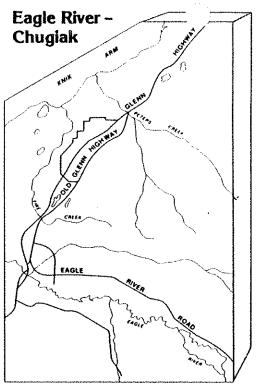
Areawide Communications:

The \$2,071,000 requested in the 1987-1992 CIP will upgrade facilities and equipment to accommodate a growing demand for radio communication services for municipal agencies.

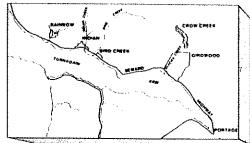
Department Public Works	Project Category Accelerated	Roads Prog	Fund Code 0441		
	1987 PROJECT		COSTS	IN THOUSANDS OF	DOLLARS
PROJECT TITLE AND DESCRIPTION	COST s-state 0-Other	ESTIMATED START	ESTIMATED COMPLETION	O&M COST	CONMUNITY COUNCIL
	F-Federal B-Bonds	DATE	DATE	DEBT SERVICE	
Lake Otis Boulevard - Tudor Road to Abbott Road - Upgrade to major arterial standards including a bike/pedestrian facility. Right-of-Way and construction funds.	S-21,748	8/87	10/88	75.0	Abbott Loop
Klatt Road Extension - "C" Street to South- port Parkway - Upgrade to 2-lane minor arterial. Route selected runs north of existing Right-of-Way east of Klatt School along existing Right-of-Way west of Klatt Road; Construction and balance of Right-of -Way.	S-8,437	8/87	8/88	10.0	Bayshore/Klatt
Spenard Road - McRae Road to International Airport Road - Upgrade to major arterial standards. Right-of-Way and construction funds. Includes bike/pedestrian improve- ments.	S-23,520	5/87	7/88	32.5	Spenard
Dimond Boulevard - New Seward Highway to 88th Avenue - Upgrade to major arterial standards. Design, Right-of-Way and Construction funds.	S-8,000	4/87	8/88	9.5	Abbott Loop
36th Avenue - Old Seward Highway to McInnes Street - Upgrade of this segment of 36th will include bike/pedestrian improvements. Con- struction funds only.	S-1,500	9/87	9/88	4.0	Multiple Councils
TOTALS		<u>I</u>			

Department Public Works	Project Category Accelerated		ram		Fund Code 0441
	1987 PROJECT		COSTS	IN THOUSANDS O	F DOLLARS
PROJECT TITLE AND DESCRIPTION	COST s-state 0-0the	ESTIMATED START	ESTIMATED COMPLETION	O&N COST	COMMUNITY COUNCIL
	F-Federal B-Bond	DATE	DATE	DEBT SERVICE	
36th Avenue - Arctic Boulevard to Spenard Road - Upgrade to minor arterial standards including a bike/pedestrian facility. Right-of-Way and construction.	S-6,800	5/87	10/88	11.3	Spenard
Arctic Boulevard - Raspberry Road to Dimond Boulevard - Construct to minor arterial standards including a bide/pedestrian facil- ity. Right-of-Way and construction funds.	S-6,400	8/87	8/88	11.3	Multiple Councils
West Northern Lights Boulevard - Phase II - Wisconsin to Aero - Upgrade to arterial standards including bike/pedestrian improvements.	S-13,900	5/87	7/88	13.0	Turnagain
TOTALS)-0 }-0		166.6 0.0	

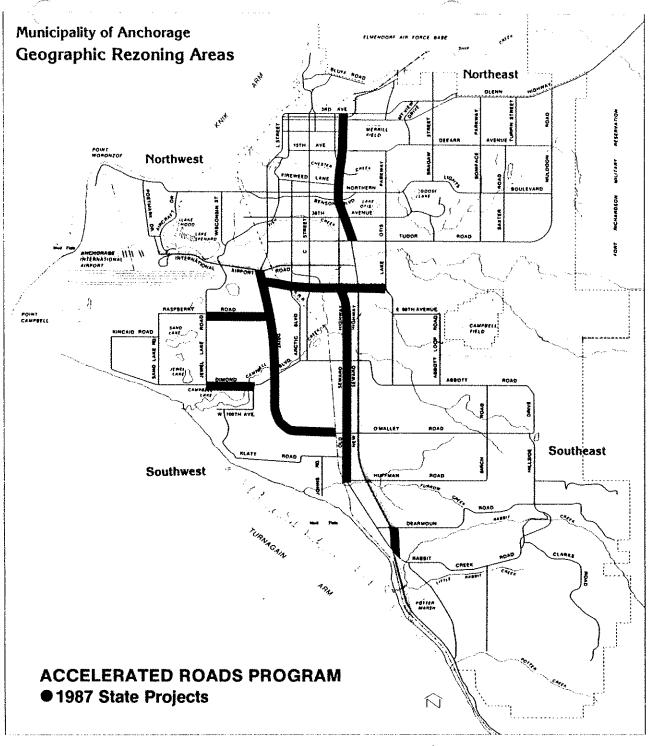


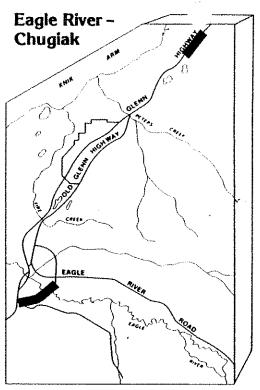


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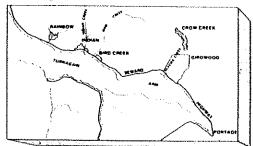


Department Public Works	Project Category Accelerated	Road Prog	Fund Code N/A			
	1987 PROJECT		COSTS	IN THOUSANDS O	OF DOLLARS	
PROJECT TITLE AND DESCRIPTION	COST	ESTIMATED	ESTIMATED	O&M COST	COMMUNITY COUNCIL	
	S-State O-Other F-Federal B-Bonds	START DATE	COMPLETION DATE	DEBT SERVICE	COMMUNITI COUNCIL	
State of Alaska Projects - Federal Grant Funde	d For Informat	ional Pur	oses Only			
Dimond Blvd. Phase II - Victor Road to Jewel Lake Road.	F-16,400	N/A	N/A	N/A	Sand Lake	
Dowling Road - Lake Otis Parkway to Minnesota Drive.	F-500	N/A	N/A	N/A	Multiple Councils	
Eagle River Bridge - Eagle River Loop Road to Hiland Drive.	F-16,000	N/A	N/A	N/A	South Fork	
Glenn Highway - Eklutna Frontage Road.	F-900	N/A	N/A	N/A	Chugiak	
Minnesota Drive Illumination/Channel- ization - International Airport Road to Alaska Railroad.	F1,800	N/A	N/A	N/A	Multiple Councils	
Old Seward Highway - Dowling Road to Huffman Road.	F-12,000	N/A	N/A	N/A	Multiple Councils	
Raspberry Road - Jewel Lake Road to Minnesota Drive.	F-12,900	N/A	N/A	N/A	Sand Lake	
Seward Highway Corridor	F-250	N/A	N/A	N/A	Multiple Councils	
New Seward Highway - DeArmoun Road to Rabbit Creek Interchange.	F-12,700	N/A	N/A	N/A	Rabbit Creek	
These figures are not included in Municipal budget totals shown throughout this book.						
TOTALS	S-0 0- F-73,450 B-	-0 -0				

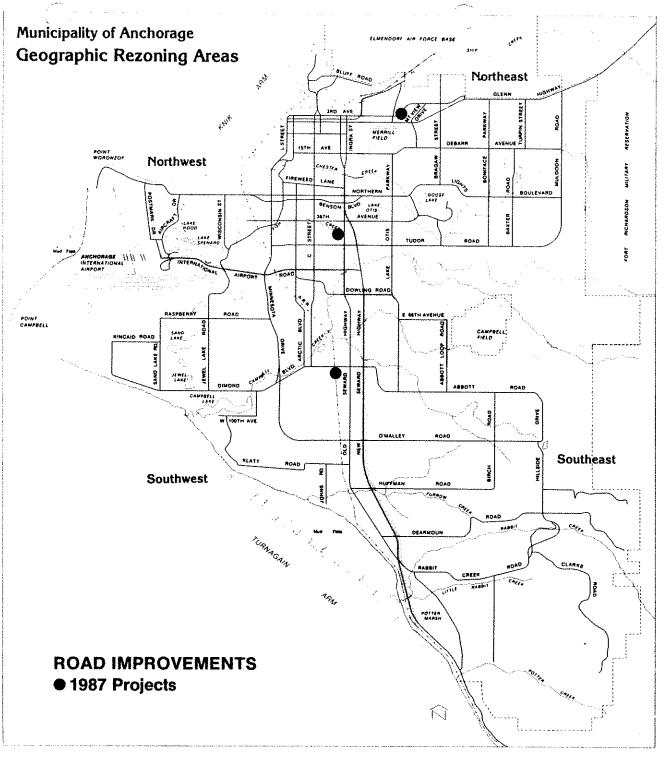


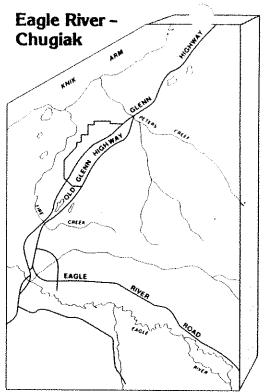






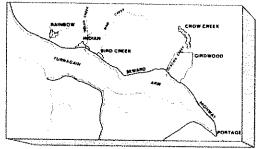
Department Public Works	Project Category Road Improve	ements	Fund Code 0441			
	1987 PROJECT	COSTS IN THOUSANDS			OF DOLLARS	
PROJECT TITLE AND DESCRIPTION	COST S-State O-Other	ESTIMATED	ESTIMATED ON THE OWN	O&M COST	CONMUNITY COUNCIL	
	F-Federal B-Bonds	START DATE	COMPLETION DATE	DEBT SERVICE	COMMONITI COCNCID	
Street Improvements - Design and construct road improvement district improvements, overlay existing pavement and reimburse developers for the construction of collectors and arterials as designated by the Official Streets and Highways Plan.	B-2,000	7/87	12/88	23.2 211.3	Multiple Councils	
TOTALS		-0 -2,000		23.2 211.3		



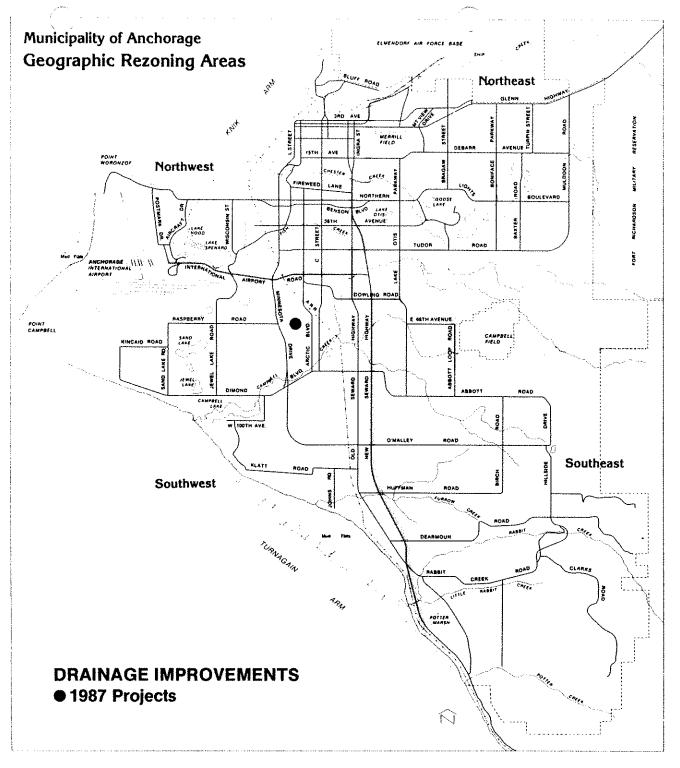


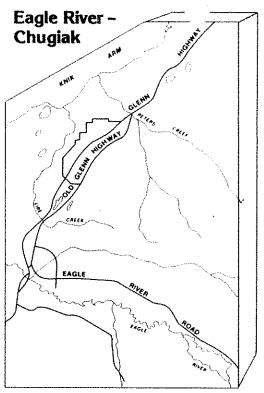
PLUS ADDITIONAL AREAWIDE PROJECTS

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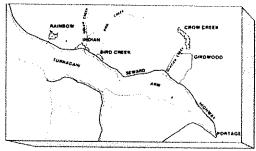
Department Public Works	Project Category Drainage Imp	rovements			Fund Code 0441
	1987 PROJECT		COSTS	IN THOUSANDS O	F DOLLARS
PROJECT TITLE AND DESCRIPTION	COST S-State D-Other	ESTIMATED START DATE	ESTIMATED COMPLETION DATE	O&M COST	COMMUNITY COUNCIL
	F-Federal B-Bonds	DATE	DATE	DEBT SERVICE	
Storm Drain AC1 - Extend existing storm trunk east along Raspberry Road from Minnesota to Arctic Spur Road.	B-750	9/87	10/88	4.4 79.2	Taku/Campbell
Miscellaneous Drainage Improvements - Design and construct miscellaneous improvements and reimburse for oversizing of storm systems by others.	B-1,500	9/87	10/88	8.8 158.5	Multiple Councils
TOTALS		-0 -2,250		13.2 237.7	



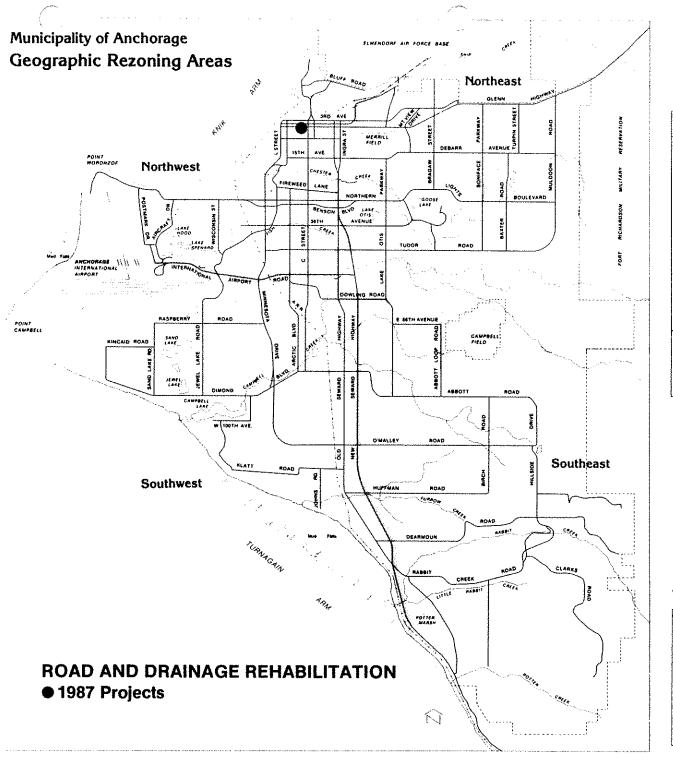


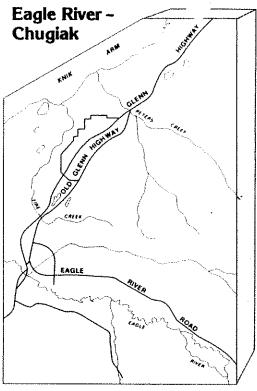
PLUS ADDITIONAL AREAWIDE PROJECTS

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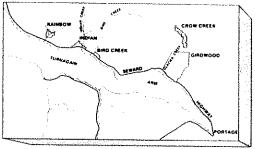


Department Public Works	Project Category Roads and D	rainage Re	habilitati		Fund Code 0441	
	1987 PROJECT		COSTS	IN THOUSANDS OF	F DOLLARS	
PROJECT TITLE AND DESCRIPTION	COST	ESTIMATED	ESTIMATED COMPLETION DATE	O&M COST	CONMUNITY COUNCIL	
	S-State O-Other F-Federal B-Bonds	START DATE	DATE	DEBT SERVICE	CONDUNITY COUNCIL	
Central Business District and Vicinity - Project will rehabilitate deteriorating streets and storm drains in the downtown area.	B-500	7/87	9/88	0.0 52.8	Downtown	
		Management of the second of th				
TOTALS)-0 3-500		0.0 52.8		

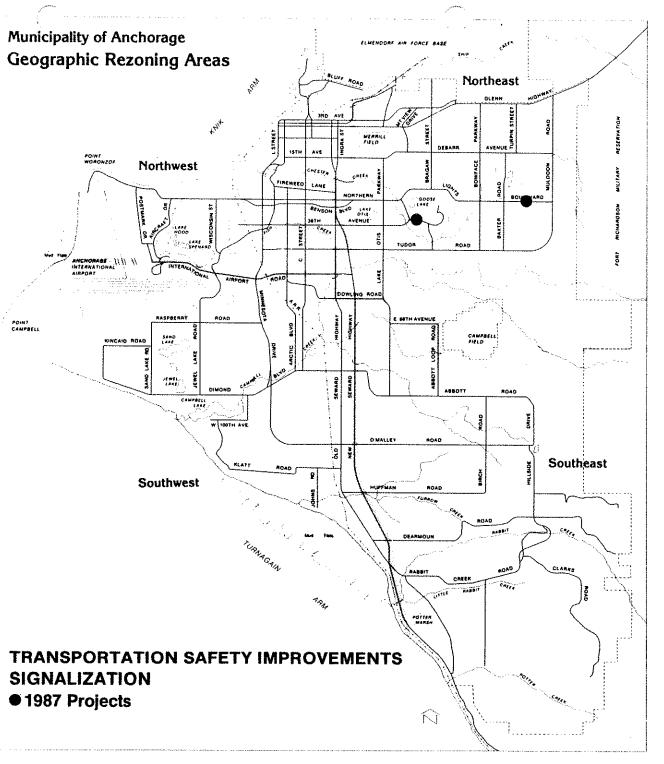


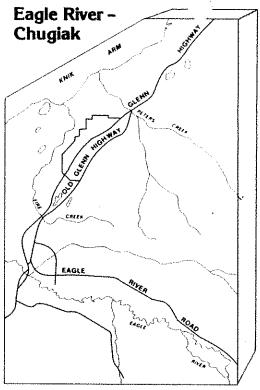


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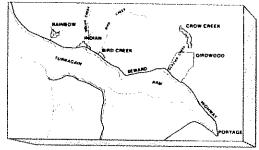


Department Public Works	Project Category Transportati	on Safety	Fund Code 0441		
	1987 PROJECT		COSTS	IN THOUSANDS OF	F DOLLARS
PROJECT TITLE AND DESCRIPTION	COST S-State O-Other	ESTIMATED START	ESTIMATED COMPLETION	O&M COST	CONMUNITY COUNCIL
	f-Federal B-Bonds	DATE	DATE	DEBT SERVICE	COMBUNITY COOKCID
Signalization - This project will construct new traffic signals each year to facilitate traffic flow in Anchorage. Signal locations are based on projected traffic volumes, programmed roadway projects, and public input.	B-1,000	7/87	12/88	44.2 105.7	Areawide (All)
The following intersections are scheduled for signalization to be funded in 1987:					
Northern Lights Blvd. and Patterson Street University Drive and Providence Hospital/UAA Administration Building access road intersection	,				
and other critical intersections as priorities are updated.		,			
est-					
TOTALS					

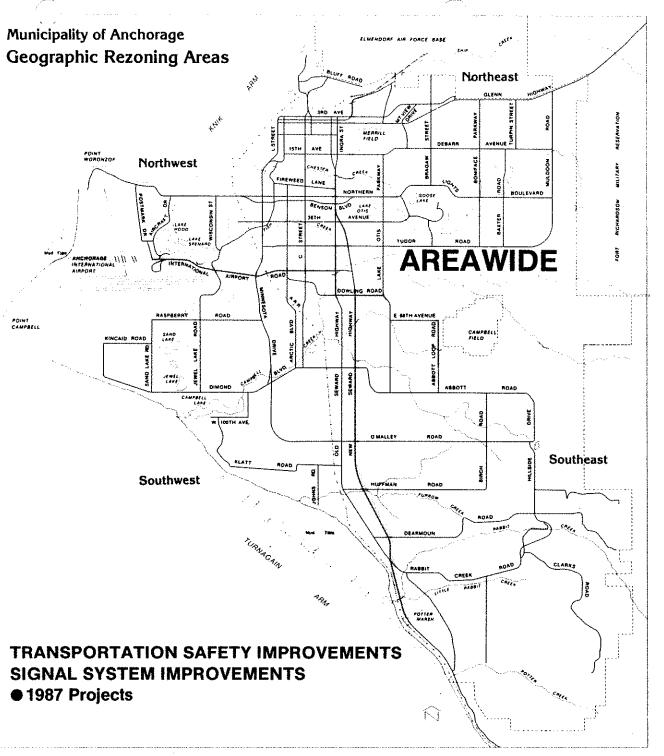


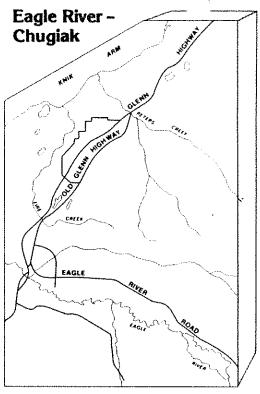


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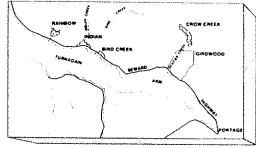


Department Public Works	Project Category Transportation	on Safety	Fund Code 0441		
	1987 PROJECT		COSTS	OF DOLLARS	
PROJECT TITLE AND DESCRIPTION	COST S-State D-Other	ESTIMATED START	ESTIMATED COMPLETION	O&M COST	COMMUNITY COUNCIL
	f-federal B-Bonds	DATE	DATE	DEBT SERVICE	COMMONITY COUNTY
Signal System Improvements - This project will replace obsolete signal system components, communication devices, traffic sensing loops, increase signal timing efficiencies and replace the existing traffic signal computer.	B-250	7/87	12/88	0.0 26.4	Areawide (A11)
TOTALS					



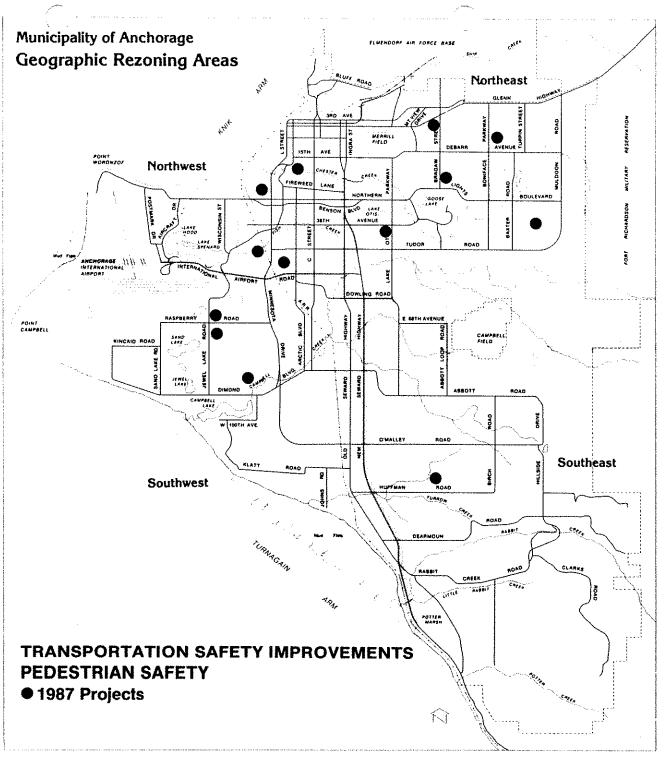


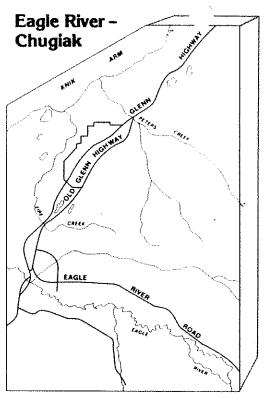
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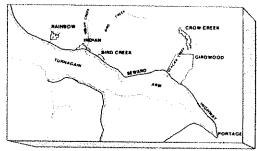
Department Public Works	Project Category Transportati	on Safety	Improveme		Fund Code 0441
	1987 PROJECT COST		COSTS	IN THOUSANDS OF	F DOLLARS
PROJECT TITLE AND DESCRIPTION	CUD1 S-State D-Other	ESTIMATED START	ESTIMATED COMPLETION	O&M COST	COMMUNITY COUNCIL
	f-Federal B-Bonds	DATE	DATE	DEBT SERVICE	00,0,0,0,0,0
Pedestrian Safety Improvements - This project will install sidewalks, walkways and crosswalks at schools and at high pedestrian use areas. Walkway illumination and flashing school zone lights will be installed where warranted. Locations for pedestrian improvements for Anchorage elementary schools have been coordinated with the local Parent-Teacher Associations and the School District's Hazardous Transportation Committee. Other improvements for pedestrian safety are in conjunction with requests from Neighborhood Community Councils concerned with the increase vehicular volumes contributing to pedestrian accidents along major roadways and at the recommendations of the Municipal Traffic Commission. The following will be funded in 1987: Edward Street - 6th Avenue to DeBarr Road Bragaw Street - at Williwaw School Patterson Street - Tudor Road to Northern Lights Blvd. Arlington Drive to Romig Jr. High School	B-1,000	10/87	10/88	26.4 105.7	Areawide (All)
TOTALS					

Department Public Works	Project Category Transportati	Project Category Fund Code Transportation Safety Improvements 0441					
	1987 PROJECT		Costs	IN THOUSANDS OF	DOLLARS		
PROJECT TITLE AND DESCRIPTION	COST S-State D-Other F-Federal B-Bonds	ESTIMATED START DATE	ESTIMATED COMPLETION DATE	O&M COST DEBT SERVICE	COMMUNITY COUNCIL		
67th Avenue to Chevigny Street 16th Avenue to Russian Jack School Strawberry Road to Dimond-Mears School along Cranberry, Pleasant and Wisteria Streets Salem Court to Randolph Street Weimer Road to Linden Circle Cleo Avenue - Jerome Street to Huffman School 48th Avenue (North side) - 19th Avenue to Fireweed Lane Cambridge Way/Wilson Street (East side) - International Airport Road to Tudor Road Completion of Patterson - East 6th Avenue to Creekside School							
TOTALS							

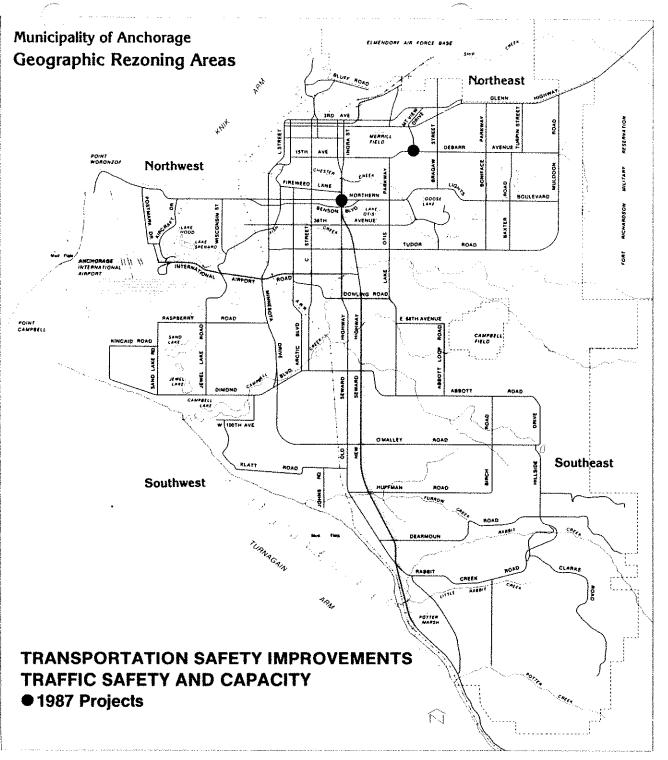


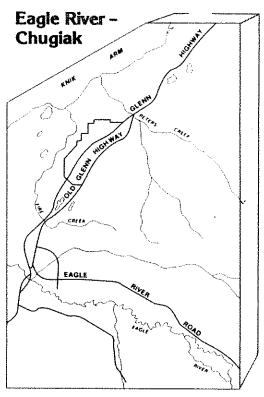


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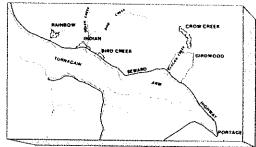


Department Public Works	Project Category Transportati	on Safety	Improveme		Fund Code 0441
	1987 PROJECT	COSTS IN THOUSANDS			DOLLARS
PROJECT TITLE AND DESCRIPTION	COST S-State 0-Other	ESTIMATED START	ESTIMATED COMPLETION	O&M COST	COMMUNITY COUNCIL
	F-Federal B-Bonds	DATE	DATE	DEBT SERVICE	
Channelization - These projects improve the capacity of highly congested intersections and the safety at intersections that have a high accident rate. Improvements are in response to public input, Community Councils' input, traffic delays, traffic accidents, projected and present traffic flow.	B-750	5/87	5/88	1.6 79.3	Areawide (All)
The following intersections are scheduled for improvement to be funded in 1987:					
Northern Lights Boulevard and New Seward Highway DeBarr Road and Airport Heights Drive					
and other critical intersections as priorities are updated.					
TOTALS	,	-0 -3,000		72.2 317.1	





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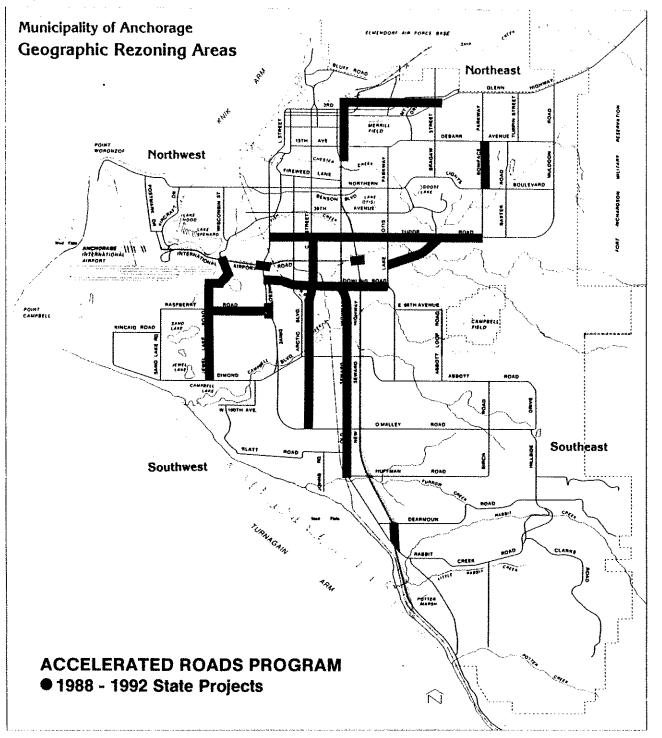


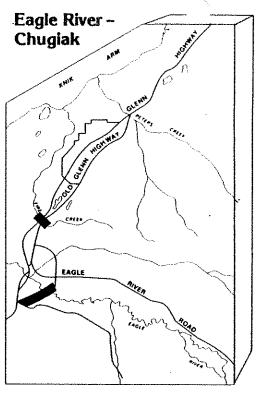
Department Public Works	Project Category Accelerate	Fund Code 0441	2			
PROJECT TITLE AND DESCRIPTION		COSTS IN THO	USANDS OF DOLL	ARS		te O-Other eral B-Bonds
	1987	1988	1989	1990	1991	1992
Lake Otis Boulevard - Tudor Road to Abbott Road - Upgrade to major arterial standards including a bike/pedestrian facility. Right-of-Way and construction funds.	S-21,748					
Klatt Road Extension - "C" Street to South- port Parkway - Upgrade to 2-lane minor arterial. Route selected runs north of existing Right-of-Way east of Klatt School along existing Right-of-Way west of Klatt Road; Construction and balance of Right-of- Way.	S-8,437					
Spenard Road - McRae Road to International Airport Road - Upgrade to major arterial standards. Right-of-Way and construction funds. Includes bike/pedestrian improvements.	S-23,520					
Dimond Boulevard - New Seward Highway to 88th Avenue - Upgrade to major arterial standards. Design, Right-of-Way and Construction funds.	\$-8,000					
36th Avenue - Old Seward Highway to McInnes Street - Upgrade of this segment of 36th will include bike/pedestrian improvements. Con- struction funds only.	S-1,500					enterprise de la manufactura del la manufactura de la manufactura del la manufactura de la manufactura
TOTALS				***************************************		

Department Public Works	Project Categor Accelerat	Fund Code 0441				
PROJECT TITLE AND DESCRIPTION		S-State O-Other F-Federal B-Bonds				
	1987	1988	1989	1990	1991	1992
36th Avenue - Arctic Boulevard to Spenard Road - Upgrade to minor arterial standards including a bike/pedestrian facility. Right-of-Way and construction.	S-6,800	,				
Arctic Boulevard - Raspberry Road to Dimond Boulevard - Construct to minor arterial standards including a bide/pedestrian facil- ity. Right-of-Way and construction funds.	S-6,400					
West Northern Lights Boulevard - Phase II - Wisconsin to Aero - Upgrade to arterial standards including bike/pedestrian improvements.	S-13,900					
TOTALS	S-90,305 F-0	0-0 B-0				

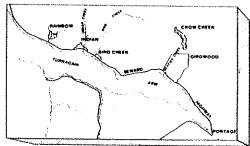
Department Public Works		Project Category Accelerated Road Program						
PROJECT TITLE AND DESCRIPTION		COSTS IN THO	ARS '	S-State 0-Other F-Federal B-Bonds				
THOUSEN TITLE AND DESCRIPTION	1987	1988	1989	1990	1991	1992		
State of Alaska Projects - Federal Grant Funded	- For Info	rmational	Purposes O	nl <u>y</u>				
Dimond Blvd. Phase II - Victor Road to Jewel Lake Road.	F-16,400							
Dowling Road - Lake Otis Parkway to Minnesota Drive.	F-500				F-15,000			
Eagle River Bridge - Eagle River Loop Road to Hiland Drive.	F-16,000	F-14,000						
Glenn Highway - Eklunta Frontage Road	F-900							
Minnesota Drive Illumination/Channelization - International Airport Road to ARR.	F-1,800							
Old Seward Highway - Dowling Road to Huffman Road.	F-12,000		F-28,000					
Raspberry Road - Jewel Lake Road to Minnesota Drive.	F-12,900		F-10,500					
Seward Highway Corridor	F-250							
New Seward Highway - DeArmoun Road to Rabbit Creek Interchange.	F-12,700	F-35,000						
Boniface Pkwy - DeBarr Road to Tudor Road.		F-18,600	rife a management of the second					
International Airport/New Seward Grade Separation.		F-500			F-10,500			
TOTALS			**************************************	,				

Department Public Works	Project Categor Accelerate	Fund Code N/A				
PROJECT TITLE AND DESCRIPTION		ARS	S-State D-Other F-Federal B-Bonds			
THOUSE TILL AND DESCRIPTION	1987	1988	1989	1990	1991	1992
Bragaw Extension - Tudor Road to Lake Otis Pkwy.			F-500			
"C" Street - Tudor Road to Minnesota Dr. (Phase I).			F-6,200		F-10,000	
Jewel Lake Road - Dimond Blvd. to Inter- national Airport Road.			F-250			
Northside Corridor		:	F-10,000	F-10,000		
Glenn Highway - North Eagle River Interchange.			F-3,000		F-14,300	
International Airport/Minnesota Drive Interchange.			F-200	F-8,800		
Raspberry Road/Minnesota Drive Interchange.					F-7,000	
Tudor Road/Boniface Pkwy. to Minnesota Drive.		·			F-15,000	
These figures are not included in Municipal budget totals shown throughout this book.						
TOTALS	S-0 F-290,800	0-0 B-0				



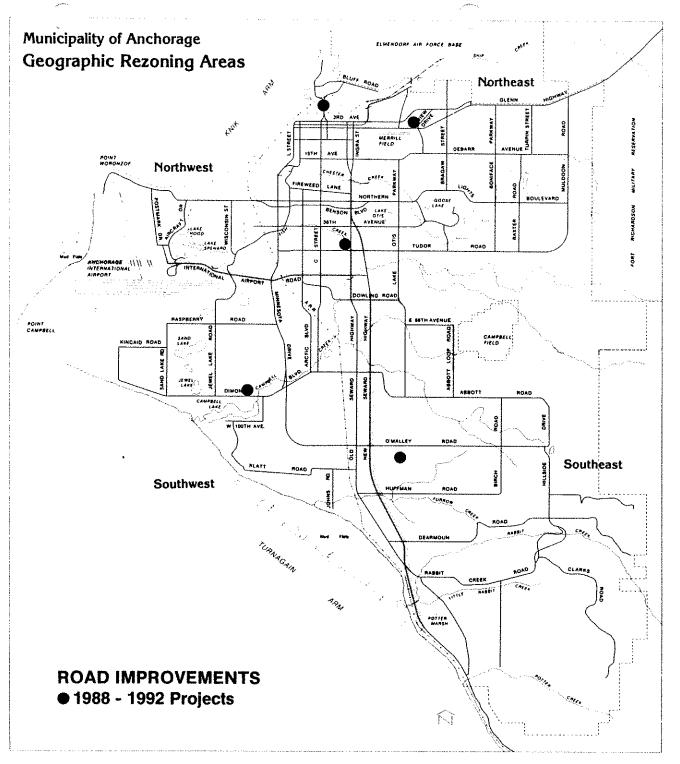


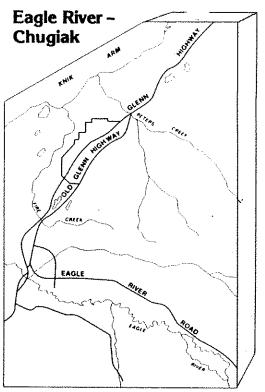
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Department	Project Categor	y	Fund Code			
Public Works	Road Imp	rovements			0441	
PROJECT TITLE AND DESCRIPTION		COSTS IN THO	S-State O-Other F-Federal B-Bonds			
THOSE TITLE THIS DESCRIPTION	1987	1988	1989	1990	1991	1992
Street Improvements - Design and construct road improvement district improvements, overlay existing pavement and reimburse developers for the construction of collectors and arterials as designated by the Official Streets and Highways Plan.	B-2,000	B-1,500	B-1,000	B-1,100	B-1,100	B-1,300
Eagle River/Chugiak/Birchwood Road Improvements - This project will implement the Six Year Plan for this area.		S-1,540	S-1,500	S-1,300	S-1,200	S-1,200
Turnagain Arm/Girdwood Road Improvements - This project will construct needed road improvements in this area.		S-300	S-300	S-300	S-300	S-300
Limited Road Service Area Improvements (50/50) - Provides funds for Special Assessment Districts in Limited Road Service Areas and Glen Alps. Pays project costs with 50% repaid by benefiting property owners through special assessments or other matching funds.		S-1,500	S-1,300	S-1,300	S-1,200	S-1,100
Miscellaneous Road Improvement Districts - Provides funds for Special Assessment Districts. Pays 50% of project costs with remainder repaid by benefiting property owners through special assessments.		B-1,600 S-1,600	B-1,500 B-1,500	B-1,400 B-1,400	B-1,400 B-1,400	B-1,200 B-1,200
TOTALS					<u></u>	

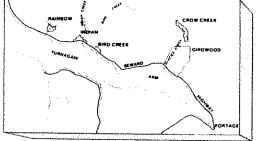
Department Public Works	Project Categor Road Impr	Fund Code 0441	•			
PROJECT TITLE AND DESCRIPTION		S-State O-Other F-Federal B-Bonds				
	1987	1988	1989	1990	1991	1992
Street Reconstruction and Preliminary Engineering - Reconstructs portions of streets and drainage on various older streets and provides funds to perform feasibility evaluations, preliminary designs and cost estimates for proposed projects.		B-645	B-175	B-515	B~555	B-500
"C" Street Bridge - Ship Creek Crossing - Upgrade existing bridge to accommodate industrial collector road and provide safety and pedestrian improvements. Design and right-of-way funds - 1988. Construction funds - 1989.		S-1,150	B-1,000 S-1,018			
Arlene Street - 88th Avenue to Dimond Boulevard - Construct to collector standards including a bike/pedestrian facility. Design, Right-of-Way and Construction funds.				B-800 S-1,020		·
Lake Otis Parkway - O'Malley Road to Klatt Road - Construct to minor arterial standards including a bike/pedestrian facility. Design and Right-of-Way funds only - 1991. Partial construction funds - 1992.					B-480 S-1,290	B-1,200 S-890
TOTALS	S-27,108 F-0	0-0 B-20,970		1		





PLUS ADDITIONAL AREAWIDE PROJECTS

Turnagain Arm

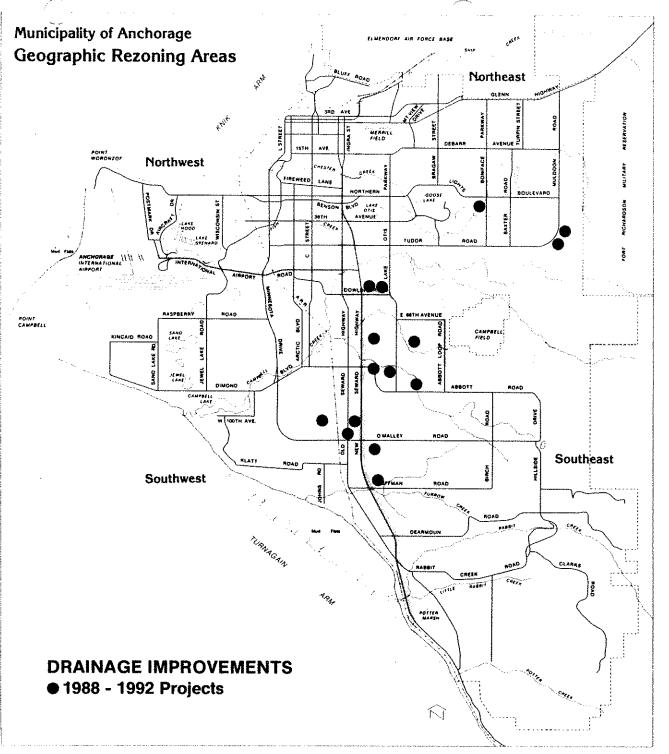


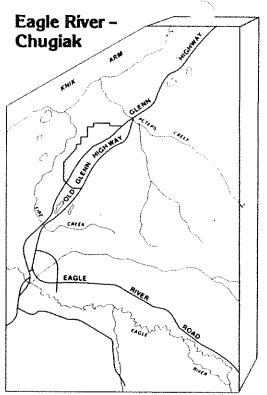
Department Public Works	Project Catego	Fund Code				
i doile horks	Drainage	Improvement	······	10a	0441 S-Stet	e 0-Other
PROJECT TITLE AND DESCRIPTION	COSTS IN THOUSANDS OF DOLLARS			T	F-Fede	rel B-Bonds
	1987	1988	1989	1990	1991	1992
Storm Drain AC1 - Extend existing storm trunk east along Raspberry Road from Minnesota to Arctic Spur Road.	B-750			- Verification of the second section of the secti		
Miscellaneous Drainage Improvements - Design and construct miscellaneous improvements and reimburse for oversizing of storm systems by others.	B-1,500	B-1,500	B-1,500	B-1,000	B-1,000	B-1,000
Storm Drain BK1 - Extend trunk to serve area north of Dowling Road and west of Lake Otis Boulevard.		B-247 S-1,443				
Sediment Basin BF3 - Provide storm drain outfall treatment for storm drains constructed under the East Dimond Extension and the Lake Otis Parkway Improvement projects. Design, Right-of-Way, and Partial Construction.		B-500 S-1,811				
Hillside Drainage Study - Provide drainage plan for Anchorage Hillside area. Plan to include eliminating conflicts with septic systems.		S-400				
Storm Drain DA1 - Extend storm trunk to serve the 97th Avenue area between Rovenna Street and the Railroad. Design and partial Right-of-Way.			S-380			
TOTALS						· · · · · · · · · · · · · · · · · · ·

Department	Project Categor	Fund Code					
Public Works	Drainage	Drainage Improvements					
PROJECT TITLE AND DESCRIPTION			te O-Other eral B-Bonds				
PRODUCT FITTEE AND DESCRIPTION	1987	1988	1989	1990	1991	1992	
Pleasant Valley/Kobuk Storm - Provide system for East Muldoon area including Pleasant Valley, Kobuk Subdivision, and West Foothills Subdivision. Sediment Basin BF3 - Provide storm drain outfall treatment for storm drains constructed under the East Dimond Extension and the Lake Otis Parkway Improvement projects. Construction funds only. Stream and Lake Rehabilitation - Projects Include such elements as habitat enhancement, revegetation, and hydrologicwater quality control measures as necessary to restore healthy riparian systems, and construction of sedimentation basins for entrapment of stream particulates. Storm Drain BH3 - Serve 74th Avenue between Lake Otis Parkway and Spruce Street. Storm Drain BE1 - Serve 88th Avenue area between Winchester Street and South Circle. Design and partial Right-of-Way. Storm Drain CF3 - Serve area northeast of the Huffman/New Seward Overpass.			B-500 S-2,490 B-205	S-299 S-600 S-472 S-1,080	S-500	S-600	
TOTALS		.1				<u> </u>	

Depart n ent	Project Catego	Fund Code	Fund Code			
Public Works	Drainage	0441				
PROJECT TITLE AND DESCRIPTION		S-State O-Other F-Federal B-Bonds				
THE MID DESCRIPTION	1987	1988	1989	1990	1991	1992
Storm Drain DA1 - Extend storm trunk to serve the 97th Avenue area between Rovenna Street and the Railroad. Right-of-Way and Construction. Wesleyan/Mills/Glacier Street Storm - Provide storm drainage to Wesleyan/Northern Lights Boulevard area. Storm Drain DB1 - Serve 100th Avenue area between the railroad and Independence Park. Design, Right-of-Way and Preliminary work. Chugach Foothills Storm - Resolve glaciering along Resurrection Drive. Storm Drain CF1 and CF2 - Serve area south of O'Malley Road between the New Seward Highway and Cange Street. Storm Drain BE1 - Serve 88th Avenue area between Winchester Street and South Circle. Partial Right-of-Way and Construction.				B-1,289 S-741	B-400 S-664 S-190 S-880 B-721 S-1,000	
TOTALS			<u> </u>			

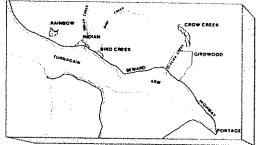
Department	Project Categor	Fund Cod	e			
Public Works	Urainage	Improvement	SANDS OF DOLLA	106		te D-Other
PROJECT TITLE AND DESCRIPTION	1007					eral B-Bonds
	1987	1988	1989	1990	1991	1992
Storm Drain BF1 - Serve area between the New Seward Highway and Lake Otis Parkway and between Little Campbell Creek and Lore Road. Design and Right-of Way only.						S-1,084
Storm Drain BF3 - Serve area between Little Campbell Creek and Abbott Road, and between Hartzell Road and the New Seward Highway.						S-210
Storm Drain DB2 - Serve area between 100th Avenue and O'Malley Road, and between the railroad and the New Seward Highway.					Ar very area and a second and a	S-920
Storm Drain DB1 - Serve 100th Avenue area between the railroad and Independence Park. Construction only.						B-1,520
TOTALS	S-16,264 F-0	0-0 B-13,632				



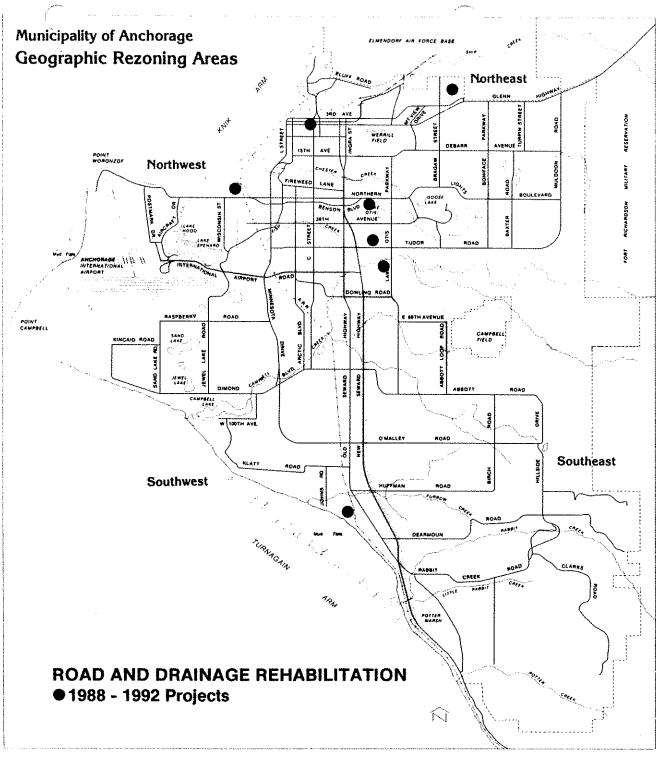


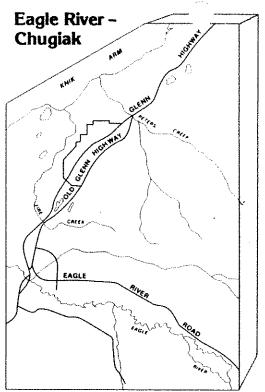
PLUS ADDITIONAL AREAWIDE PROJECTS



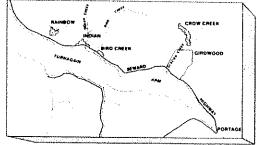


Department Public Works	Project Categor Roads and	y Drainage	Rehabilita	tion	Fund Code 0441	
DDO IFCT TITLE AND DESCRIPTION	COSTS IN THOUSANDS OF DOLLARS					e G-Other ral B-Bonds
PROJECT TITLE AND DESCRIPTION	1987	1988	1989 .	1990	1991	1992
Central Business District and Vicinity - Project will rehabilitate deteriorating streets and storm drains in the downtown area. Roads and Drainage Rehabilitation - Project will rehabilitate selected road surfaces, drainage lines and ancillary systems within the Anchorage Roads and Drainage Service Area. Roads and Drainage Rehabilitation - Project will rehabilitate deteriorating street and storm drains in the Anchorage Roads and Drainage Service Area.	B-500	B-1,610	B-1,250	B-1,310	B-1,150	B-1,480
TOTALS	S-0 F-0	0-0 B-7,300			1	

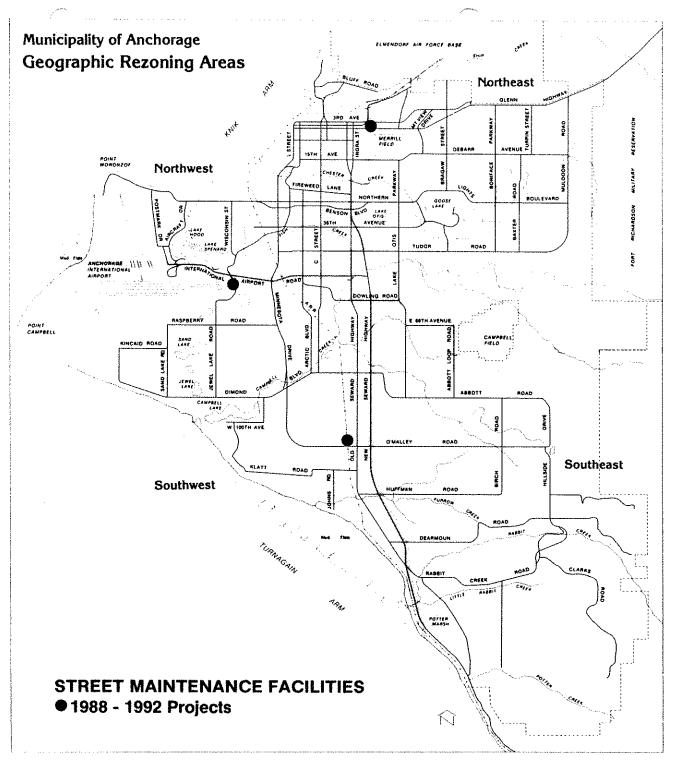


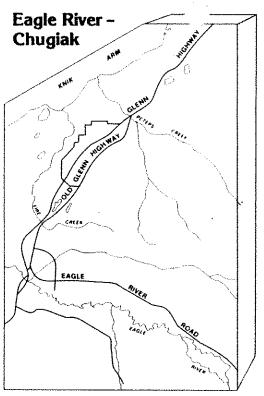


PLUS ADDITIONAL AREAWIDE PROJECTS

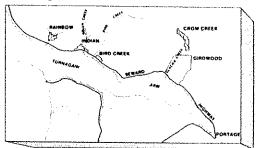


Department	Project Categor	у			Fund Code	
Public Works	Street Ma	intenance	Facilities	S	0401	
PROJECT TITLE AND DESCRIPTION	1	COSTS IN THO	USANDS OF DOLL	ARS		e O-Other rel B-Bonds
TROOLS TITLE AND DESCRIPTION	1987	1988	1989	1990	1991	1992
Snow Disposal Site Acquisition - Acquire two five acre snow disposal sites in close vicinity to subdivisions requiring snow removal. Kloep Maintenance Station Bldg. and Grounds Improvements - Add four equipment bays at Kloep Street Maintenance Facility to house an equipment maintenance shop. Street Maintenance Building Upgrade - Purchase emergency generator for operating Metro Station in event of power failure due to earthquake or other catastrophe.		S-2,000 S-1,140	S-3,000 S-210	S-3,000	\$-3,000	S-2,380
Street Maintenance Building Upgrade - Replace obsolete heating system at Kloep Station to meet OSHA standards.				S-40		
Street Maintenance Building Upgrade - Purchase equipment to support expansion of Klatt Maintenance station activities. Street Maintenance Building Upgrade - Purchase emergency generator for operating Kloep Station in event of earthquake or other catastrophe.				•	S-80	S-300
TOTALS	S-15,150 F-0	0-0 B-0				





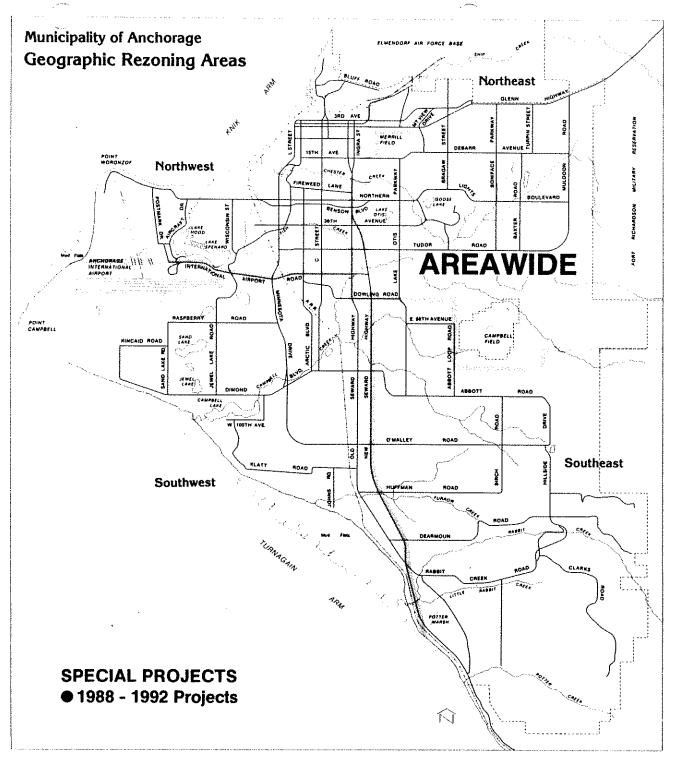
PLUS ADDITIONAL AREAWIDE PROJECTS

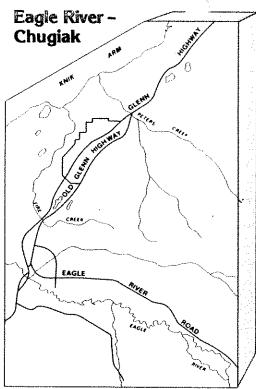


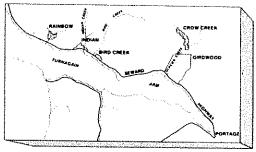
Department Public Works	Project Categ Heavy Ed	Fund Cod 0441					
PROJECT TITLE AND DESCRIPTION	COSTS IN THOUSANDS OF DOLLAR			LARS	ARS S-State O-Other F-Federal B-Bonds		
TROOLOT TITLE AND DESCRIPTION	1987	1988	1989	1990	1991	1992	
Heavy Equipment Purchase - Purchase replacement and additional heavy equipment.		B-530 S-340	B-850	B-870	B-870	B-920	
•							
TOTALS	S-340 F-0	0-0 B-4,040			· ·		

Department	Project Category						
Public Works	Special	Projects			0401		
PROJECT TITLE AND DESCRIPTION	COSTS IN THOUSANDS OF DOLLARS				S-State O-Other F-Federal B-Bonds		
	1987	1988	1989	1990	1991	1992	
Survey Grid Development and Maintenance - The Municipality is responsible for maintaining the survey control grid throughout Anchorage. The Department of Public Works is developing a five year plan for grid development and maintenance. The funding is to be used for completing the five year plan. Survey control is critical to all projects in Anchorage. It is used as the basis for all construction projects, subdividing and land disputes. Completion of the five year plan will provide good control throughout the Municipality and ensure that future growth and development can proceed with a minimum of disputes over land boundaries. Railroad Crossing Reconstruction - Reconstruct two crossings per year to bring them up to a standard developed by the Alaska Railroad.		S-50	S-50	S-50	S-50	S-50	
TOTALS							

Department Public Works	Project Categ Special	Fund Cod 0401				
PROJECT TITLE AND DESCRIPTION		COSTS IN TH	S-State O-Other F-Federal B-Bonds			
	1987	1988	1989	1990	1991	1992
Automated Mapping System - This System is undergoing rapid development and expansion. Associated with this growth are numerous requests from users throughout the Municipality for additional services, products and hardware. Funding is required to provide the services to the users. The continued development of the system is critical to the long term success of Automated Mapping. The system is nearing a critical point where it can expand to serve multiple departments and networking can be established. This will result in cost savings to every department throughout the Municipality and help achieve the goal of data sharing and Municipal wide networking. The funding will be used for the following activities: System expansion to other users Development of networking with other systems		S-200	S-200	S-200	S-200	S-200
Expansion of the database for new applications Acquisition of specialty software for specific projects						
TOTALS	S-1,250 F-810	0-0 B-0				



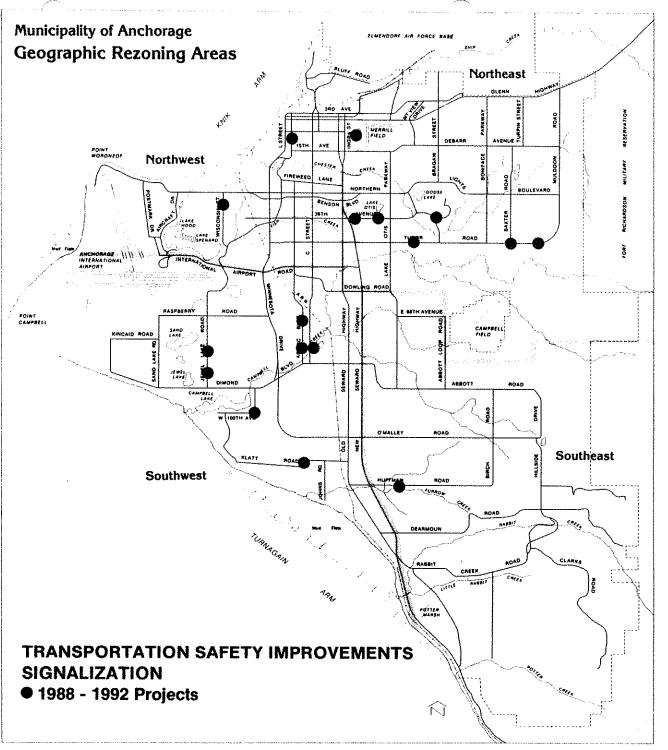


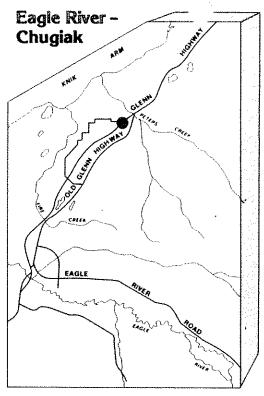


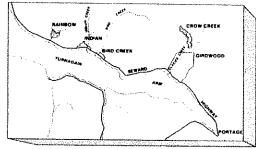
Department	Project Categor	у	<u> </u>		Fund Code		
Public Works	Transport	tation Safe	ety Improve	ements	0441		
PROJECT TITLE AND DESCRIPTION		COSTS IN THO	USANDS OF DOLL	S-State O-Other F-Federal B-Bonds			
PROOLET TITLE AND DESCRIPTION	1987	1988	1989	1990	1991	1992	
Signalization - These projects will construct new traffic signals each year to facilitate traffic flow in Anchorage. Signal locations are based on projected traffic volumes, programmed roadway projects, and public input. The following intersections are scheduled for signalization to be funded in 1987: Northern Lights Blvd. and Patterson Street University Drive and Providence Hospital/UAA Administration Building access road intersection and other critical intersections as priorities are updated. The following intersections are scheduled for signalization to be funded in 1988: 11th Avenue and I Street Strawberry Road and Arctic Boulevard 36th Avenue and McInnes 36th Avenue and LaTouche and other critical intersections as priorities are updated.	B-1,000	B-500 S-700					
TOTALS		<u> </u>	<u> </u>				

Department	Project Categor	y			Fund Code	
Public Works	Transpor	tation Saf	ety Improv	ements	0441	
PROJECT TITLE AND DESCRIPTION			S-State O-Other F-Federal B-Bonds			
	1987	1988	1989	1990	1991	1992
The following intersections are scheduled for signalization to be funded in 1989: Bragaw Street and University Drive Huffman Road and Lake Otis Parkway 100th Avenue and Victor Jewel Lake Road and Strawberry Road and other critical intersections as priorities are updated. The following intersections are scheduled for signalization to be funded in 1990: Tudor Road and Patterson Baxter Road and Tudor Road 9th Avenue and Karluk South Birchwood Loop and Old Glenn Highway			B-500 S-500	B-526 S-428		
and other critical intersections as priorities are updated.						
The following intersections are scheduled for signalization to be funded in 1991:	,				B-514 S-496	
Tudor Road and Piper Street Klatt Road and C Street Jewel Lake Road and 88th Avenue						
and other critical intersections as priorities are updated.						
TOTALS						<u> </u>

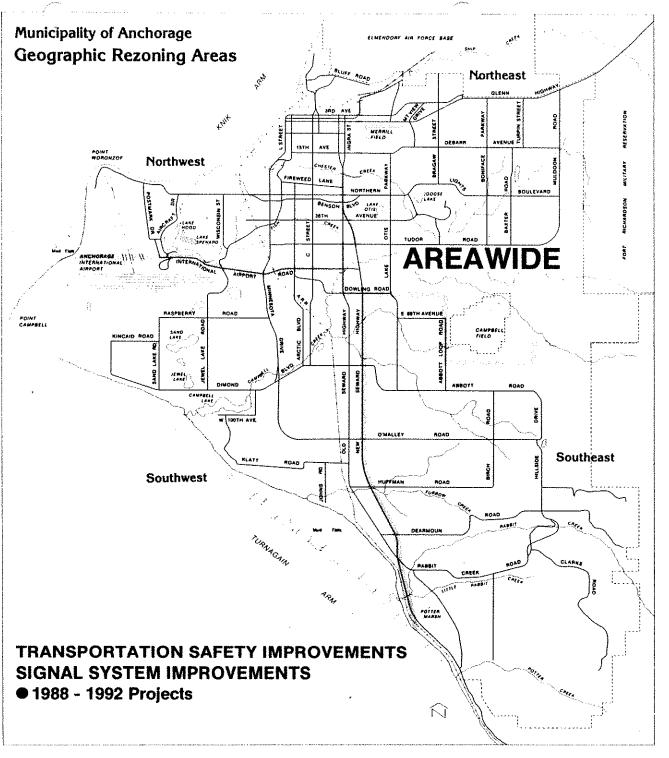
Department	Project Categor			Fund Code		
Public Works	Transport		ety Improve		0441 s-State 0-Other	
PROJECT TITLE AND DESCRIPTION			USANDS OF DOLL		F-Fede	ræl B-Bonds
	1987	1988	1989	1990	1991	1992
The following intersections are scheduled for signalization to be funded in 1992: 76th Avenue and C Street Wisconsin Street and Milky Way Drive Arctic Boulevard and Raspberry Road and other critical intersections as priorities are updated.						B-700 S-350
TOTALS			J			

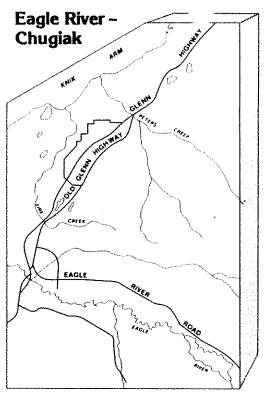




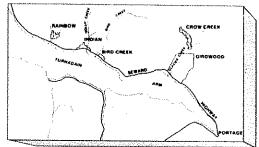


Department	Project Catego		······································	Fund Cod	Fund Code		
Public Works	Transpor	tation Saf	ety Improv	ements	0441		
PROJECT TITLE AND DESCRIPTION	COSTS IN THOUSANDS OF DOLLA			LARS	ARS S-State D-Other F-Federal B-Bonds		
THOUSE TITLE AND DESCRIPTION	1987	1988	1989	1990	1991	1992	
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.	B-250	B-400	B-400	B-400	B-400	B-400	
TOTALS							





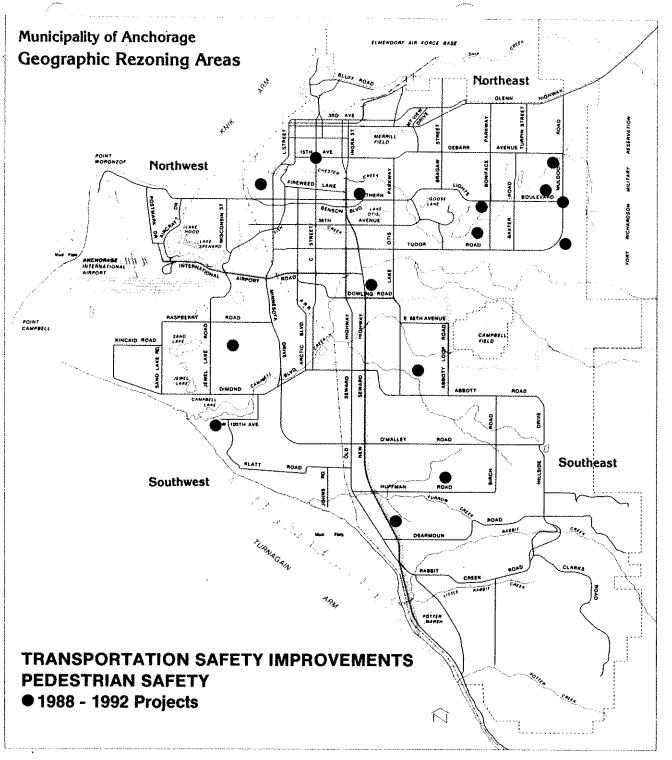
Turnagain Arm

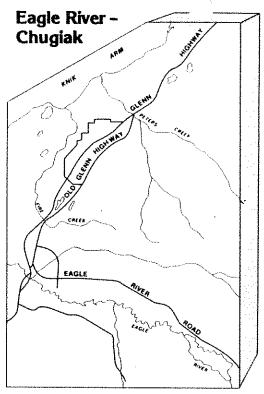


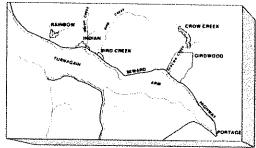
Department	Project Categor	Fund Code				
Public Works	Transport	ation Safe	ty Improve	ements	0441	
PROJECT TITLE AND DESCRIPTION		S-State O-Other F-Federal B-Bonds				
TROOLET TITLE AND DESCRIPTION	1987	1988	1989	1990	1991	1992
Pedestrian Safety Improvements - These projects will install sidewalks, walkways and crosswalks at schools and at high pedestrian use areas. Walkway illumination and flashing school zone lights will be installed where warranted. Locations for pedestrian improvements for Anchorage elementary schools have been coordinated with the local Parent-Teacher Associations and the School District's Hazardous Transportation Committee. Other improvements for pedestrian safety are in conjunction with requests from Neighborhood Community Councils concerned with the increase vehicular volumes contributing to pedestrian accidents along major roadways and at the recommendations of the Municipal Traffic Commission. The following will be funded in 1987: Edward Street - 6th Avenue to DeBarr Road Bragaw Street - at Williwaw School Patterson Street - Tudor Road to Northern Lights Blvd. Arlington Drive to Romig Jr. High School 67th Avenue to Chevigny Street 16th Avenue to Russian Jack School	B-1,000					
, TOTALS						

Department '	Project Categ	ory			Fund Code	}
Public Works	Transpor	tation Saf	ety Improv	ements	0441	
PROJECT TITLE AND DESCRIPTION		S-State O-Other F-Federal B-Bonds				
	1987	1988	1989	1990	1991	1992
Strawberry Road to Dimond-Mears School along Cranberry, Pleasant and Wisteria Streets Salem Court to Randolph Street Weimer Road to Linden Circle Cleo Avenue - Jerome Street to Huffman School 48th Avenue (North side) - 19th Avenue to Fireweed Lane Cambridge Way/Wilson Street (East side) - International Airport Road to Tudor Road Completion of Patterson - East 6th Avenue to Creekside School The following will be funded in 1988: 80th Avenue - Lake Otis Parkway to Laverne Place The following walkways will be funded in 1989: 84th Avenue - Lake Otis Parkway to Nadine Hillcrest (both sides) - Minnesota Drive to Forest Park Cranberry Road - Strawberry Road to 71st Avenue		S-400	S-650			
TOTALS					<u> </u>	

Department	Project Category					
Public Works	Transport	ation Safe	ety Improv	ements	0441	
PROJECT TITLE AND DESCRIPTION		S-State O-Other F-Federal B-Bonds				
PROJECT TITLE AND DESCRIPTION	1987	1988	1989	1990	1991	1992
The following walkways will be funded in 1990: Strawberry Road - Jewel Lake Road to Northwood Drive Checkmate - Tudor Road to Emmanuel Road The following walkways will be funded in 1991: Fireweed Lane - Seward Highway to 27th Avenue Wilderness to Bragaw (Huffman School) (State) 100th Avenue - Bayshore Dr. to Voyager Cr. Sunflower - 30th Avenue to Northern Lights Boulevard The following walkways will be funded in 1992: Mills - Wesleyan to Briarcliff 20th Avenue - Patterson to Muldoon Road Pioneer - Muldoon Road to Resurrection Augustine - Northern Lights Boulevard to Chandelar Tangle Court to Susitna School Lake George - Augustine to Chandelar Frontage Road - Legacy to Rabbit Creek School 57th Avenue to 56th Avenue for Tudor Elementary School				S-500	S-460	S-600
TOTALS		· · · · · · · · · · · · · · · · · · ·	£			





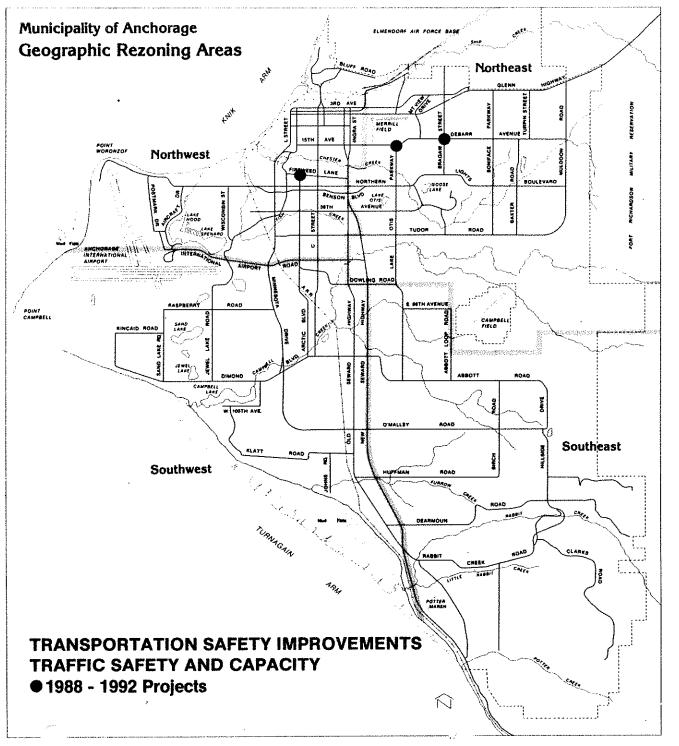


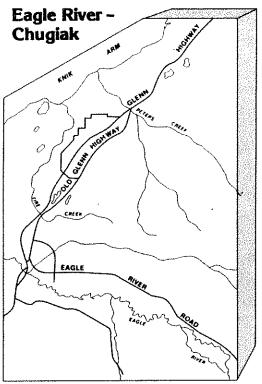
Department Public Works	Project Categ Transpor	ory tation Saf	ety Improv	ements	Fund Cod 0441	e
PROJECT TITLE AND DESCRIPTION		COSTS IN T	HOUSANDS OF DO	Llars		nte O-Other derel B-Bonds
PRODUCT TITLE AND DESCRIPTION	1987	1988	1989	1990	1991	1992
Neighborhood Traffic Improvements - This project funds the improvements requested by the Community Councils during Traffic Engineering neighborhood traffic improvement meetings. Traffic Engineering meets with four Community Councils per year to reduce or eliminate traffic problems in the neighborhoods.		S-236	S-400	S-400	S-400	S-200
TOTALS						

Department	Project Catego	ory	<u> </u>		Fund Code		
Public Works	Transpor	tation Safe	ty Improve	ments	0441		
PROJECT TITLE AND DESCRIPTION			te 0-Other erel B-Bonds				
The state of the s	1987	1988	1989	1990	1991	1992	
Channelization - These projects improve the capacity of highly congested intersections and the safety at intersections that have a high accident rate. Improvements are in response to public input, Community Councils' input, traffic delays, traffic accidents, projected and present traffic flow.							
The following intersections are scheduled for improvement to be funded in 1987:	B-750						
Northern Lights Boulevard and New Seward Highway DeBarr Road and Airport Heights Drive							
and other critical intersections as priorities are updated.							
The following intersections are scheduled for improvement to be funded in 1988:		B-598 S-600					
Lake Otis Parkway and 15th Avenue							
and other critical intersections as priorities are updated.	:						
TOTALS		<u> </u>				<u> </u>	

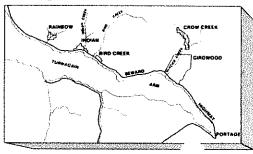
Department	Project Categor	у			Fund Code		
Public Works	Transport	tation Saf	ety Improv	ements	0441		
PROJECT TITLE AND DESCRIPTION		COSTS IN TH	OUSANDS OF DOL	LARS	S-State D-Other F-Federal B-Bonds		
PROJECT TITLE AND DESCRIPTION	1987	1988	1989	1990	1991	1992	
The following intersections are scheduled for improvement to be funded in 1989: DeBarr Road and Bragaw Street and other critical intersections as priorities are updated. The following intersections are scheduled for improvement to be funded in 1990: Bus turnouts along Tudor Road and Muldoon Road Arctic Boulevard and Fireweed Lane and other critical intersections as priorities are updated. The following intersections are scheduled for improvement to be funded in 1991: Tudor Road and Bragaw Street and other critical intersections as priorities are updated.			B-370 S-497	B-600 S-400	B-500 S-400		
TOTALS							

Department	Project Categor	Fund Code				
Public Works	Transport	ation Safe	ety Improve	ements	0441	
PROJECT TITLE AND DESCRIPTION		COSTS IN THO	USANDS OF DOLL	ARS		te O-Other erml B-Bonds
THOUSE TITLE AND BEOORIE TON	1987	1988	1989	1990	1991	1992
The following intersections are scheduled for improvement to be funded in 1992: C Street and 15th Avenue Muldoon Road at Northern Lights Boulevard and other critical intersections as priorities are updated.						B-580 S-326
TOTALS						





PLUS ADDITIONAL AREAWIDE PROJECTS



Department Public Works	Project Catego Transpor	Fund Code					
PROJECT TITLE AND DESCRIPTION			USANDS OF DOLL		S-State 0-Other F-Federal B-Bonds		
	1987	1988	1989	1990	1991	1992	
Roadway Illumination - This project will upgrade lighting along the arterial and collector street system. In addition, some existing street lighting which now consists of mercury vapor street lights, will be changed to high-pressure sodium. The existing lighting has been antiquated by recent developments in the lighting industry and energy consumption can be significantly reduced. The following arterial and collector streets to be illuminated and/or existing illumination improved in 1988: Fireweed Lane from Arctic Boulevard to New Seward Highway 5th Avenue from Gambell Street to Cordova Street and other critical roadways as priorities are updated.		S-300					
TOTALS			<u> </u>				

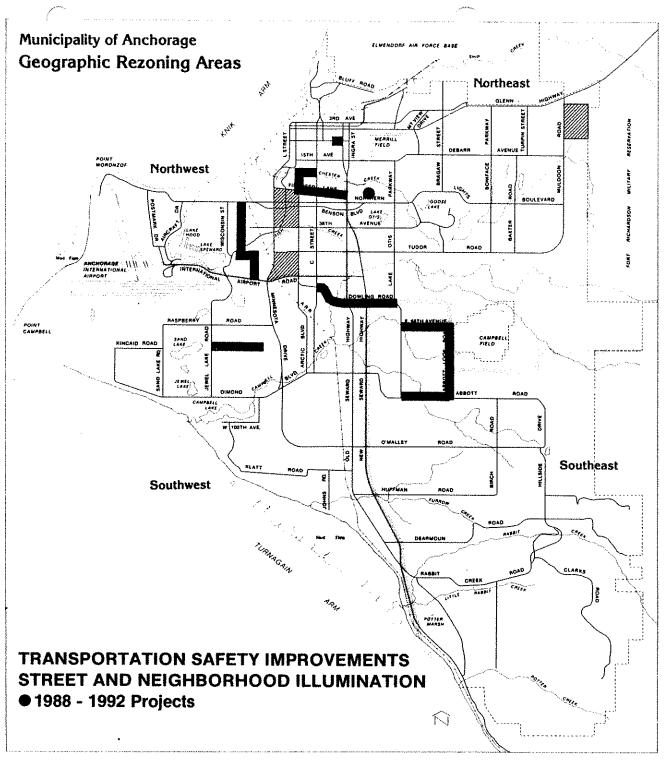
partment Public Works	Project Categor	~	ety Improv	omonts	Fund Code	•	
	Transpor		OUSANDS OF DOL		S-State O-Other F-Federal 8-Bonds		
PROJECT TITLE AND DESCRIPTION	1987	1988	1989	1990	1991	1992	
The following arterial and collector streets to be illuminated and/or existing illumination improved in 1989: 68th Street from Lake Otis Parkway to Abbott Loop Road Abbott Loop Road from 68th Avenue to Abbott Road and other critical roadways as priorities are updated. The following arterial and collector streets to be illuminated and/or existing illumination improved in 1990: 17th Avenue from "G" Street to Arctic Boulevard Arctic Boulevard from 17th Avenue to Fireweed Lane Dowling Road from Lake Otis Parkway to "C" Street and other critical roadways as priorities are updated.			S-200	S-200			
TOTALS							

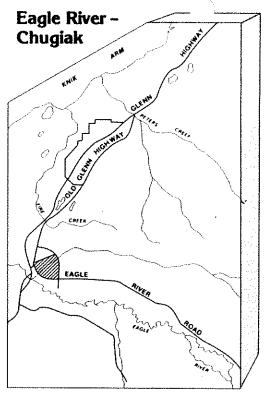
Department	Project Catego	ту		·····	Fund Code	•
Public Works	1 - "	- tation Safe	ty Improve	ements	0441	
PROJECT TITLE AND DESCRIPTION		S-Ste F-Fed	te O-Other eral B-Bonds			
	1987	1988	1989	1990	1991	1992
The following arterial and collector streets to be illuminated and/or existing illumination improved in 1991: Strawberry Road from Northwood Drive to Jewell Lake Road Abbott Road from Lake Otis Parkway to Abbott Loop Road and other critical roadways as priorities are updated. The following arterial and collector streets to be illuminated and/or existing illumination improved in 1992: Turnagain Boulevard from West Northern Lights Boulevard to Spenard Road Northwood Drive from Spenard Road to International Airport Road and other critical roadways as priorities are updated.					S-200	S-200
TOTALS						

Department	Project Categor	-	Fund Code				
Public Works	Transport	tation Safe	ty Improve	ments	0441		
PROJECT TITLE AND DESCRIPTION		COSTS IN THO	USANDS OF DOLL	ARS	S-Staf F-Fedi	e 0-Other Iral B-Bonds	
THOSE TIPE WAS BESSET TON	1987	1988	1989	1990	1991	1992	
Neighborhood Illumination - These projects will provide street lighting in residential areas where street lighting is deficient, along existing pedestrian path/bike trails, on school walkways, and at school and transit bus stops. Neighborhood lighting deters crime and increases traffic and pedestrian safety along residential streets. Many subdivisions have substandard or no street lighting at all. This project will provide matching funds for street lights in conjunction with road improvement districts. Traffic Engineering receives over 300 request for new street lights from citizens each year. This project funds many of these new street lights, which reduces the accident rate, reduces the crime rate, and generally improves the safety of Anchorage's neighborhoods.							
TOTALS		4	A				

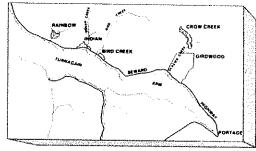
Department	Project Categ	ory			Fund Code		
Public Works	Transpo	rtation Saf	ety Improv	ements	0441		
PROJECT TITLE AND DESCRIPTION		S-State O-Othe F-Federal B-Bond					
	1987	1988	1989	1990	1991	1992	
Neighborhood areas scheduled to illuminated and existing illuminated improved in 1988:		S-200					
The area bounded by LaTouche Street, Maplewood Street, Banister Street, and Northern Lights Boulevard.							
and other critical areas as priorities are updated.							
Neighborhood areas scheduled to illuminated and existing illuminated improved in 1989:			B-200				
The area bounded by 6th Avenue and Boundary Street from Muldoon Road to the Chugach Mountains.			19 19 19 19 19 19 19 19 19 19 19 19 19 1				
and other critical areas as priorities are updated.							
Neighborhood areas scheduled to illuminated and existing illuminated improved in 1990:				S-200			
The area bounded by Eagle River Road and Meadow Creek Road from Eagle River Loop Road and Eagle River Urban.	:						
and other critical areas as priorities are updated.							
TOTALS							

Department '	Project Catego	-			Fund Code	:
Public Works	Transpor	tation Saf	ety Improv	ements	0441	
PROJECT TITLE AND DESCRIPTION		COSTS IN TH	OUSANDS OF DOL	LARS		te O-Other eral B-Bonds
	1987	1988	1989	1990	1991	1992
Neighborhood areas scheduled to illuminated and existing illuminated improved in 1991: The area bounded by Arctic Boulevard and Minnesota Drive from West 36th Avenue and West 20th Avenue. and other critical areas as priorities are updated. Neighborhood areas scheduled to illuminated and existing illuminated improved in 1992: The area bounded by Arctic Boulevard and Northwood Drive from Dowling Road to Tudor Road. and other critical areas as priorities are updated.					S-200	S-200
TOTALS	S-10,843 F-0	0-0 B-10,588				





Turnagain Arm



Department	Project Catego				Fund Cod	
Public Works	Areawide	Communica	tion		0441	
PROJECT TITLE AND DESCRIPTION		COSTS IN TH	S-State O-Other F-Federal B-Bonds			
PRODUCT TITLE AND DESCRIPTION	1987	1988	1989	1990	1991	1992
Areawide Communications - This project continually upgrades Municipal systems to accommodate a rapidly growing demand for communication services. The existing microwave system was at 40% of capacity when it was installed in 1978. Full capacity was planned for 1993. Due to massive growth experienced in the past few years, the present system is at capacity. It is not possible to implement all the new communication systems that are presently being installed or are planned to be installed. (1) This project will extend Municipal communications systems to Eagle River and Girdwood. Road Maintenance, Building Safety, Traffic Signal Maintenance, and Public Safety functions are now daily users.		B-500 S-62	B-500 S-31	B-500 S-22	B-400 S-110	B-400 S-108
(2) In addition, one new site to serve South Anchorage for ADP will be added.						
(3) Areawide trunked system for multiple users and mobile telephone enhancements.	,					
(4) Communications van.						
(5) Consolidate existing disjointed paging systems into one central system to reduce maintenance, operating costs.						
TOTALS	S-333 F-0	0-0 B-2,300				