



CITY OF WASILLA

290 E. HERNING AVE.

WASILLA, ALASKA 99654-7091

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IM 97-37

Date: 07/07/97

To: Council

From: Sarah H. Palin, Mayor

RE: Infrastructure Needs

To keep you apprised of some of the tremendous deferred maintenance needs in our City, I ask you to peruse these attached public works requests.

I did not forward the infrastructure requests in my CIP budget because we need to see more concrete plans and numbers to comprehensively plan for Wasilla's needed improvements. I am searching for any and all studies, plans, engineering estimates, etc. that have been done re: these CIPs. A request for an updated study will only come forward if adequate information does not presently exist. (Evidently, our latest storm drainage study is over 11 years old... if this is an indication of where we are on pertinent and available numbers, then I will request a comprehensive study be completed and overseen by our new City Planner.)

Wasilla is growing by leaps and bounds and we would be remiss in our duties as elected officials to merely attempt to piece-meal together plans for the extensions, upgrades and deferred maintenance needs with which we will be contending.

This is to let you know these needs are present. With your support and with the help of city staff we will be able to take aggressive steps to meet Wasilla's needs.

CITY OF WASILLA
CAPITAL PROJECT NOMINATIONS FY98

PROJECT NAME: Resurface Swanson from Crusey to Parks Highway and storm drain repair.

DESCRIPTION: Remove existing asphalt, repair/modify existing storm drain system acquire Garrs storm drain system. Repair sub-base and base course and repave.

JUSTIFICATION: Road surface has deteriorated to point that simple patching or overlay is not adequate. The existing storm drain system has failed. Reoccurring flooding is causing driving hazards.

ANTICIPATED COSTS if known)

TOTAL	\$ <u>750,000</u>	_____
ENGINEERING	\$ _____	_____
LAND	\$ _____	_____
MATERIAL/LABOR/EQUIPMENT	\$ _____	_____

ANTICIPATED FUNDING, TOTAL	\$ <u>750,000</u>	_____
CITY	\$ _____	_____
MSB	\$ _____	_____
STATE	_____	_____
SPECIAL ASSESSMENTS	_____	_____
OTHER (Bond Issue)	\$ _____	_____

ANTICIPATED SCHEDULE	START DATE	FINISH DATE
PLANNING	_____	_____
DESIGN	_____	_____
CONSTRUCTION	_____	_____

ANNUAL M & O COSTS ANTICIPATED \$ 12000

TO BE PAID BY: Road Maintenance O & M Budget

EXPECTED PROJECT LIFE 10 YEARS

NOMINATED BY: Public Works Department DATE: 6/12/97

44

CITY OF WASILLA
CAPITAL PROJECT NOMINATIONS FY98

PROJECT NAME: Mystery Avenue Construction

DESCRIPTION: Construct Mystery Avenue from Entrance to Bumpus Ballfield to Lucas Road.

JUSTIFICATION: To alleviate subdivisions traffic for people using Bumpus Ballfields.

ANTICIPATED COSTS if known)

TOTAL \$ 800,000 _____

ENGINEERING \$ _____

LAND \$ _____

MATERIAL/LABOR/EQUIPMENT \$ _____

ANTICIPATED FUNDING, TOTAL \$ 800,000 _____

CITY (General revenue) \$ 800,000 _____

MSB \$ _____

STATE _____

SPECIAL ASSESSMENTS _____

OTHER (Bond Issue) \$ _____

ANTICIPATED SCHEDULE START DATE FINISH DATE

PLANNING _____

DESIGN _____

CONSTRUCTION _____

ANNUAL M & O COSTS ANTICIPATED \$ 3000 _____

TO BE PAID BY: Road maintenance O & M budget

EXPECTED PROJECT LIFE 10 YEARS

NOMINATED BY: Public Works Department DATE: 6/12/97

45

CITY OF WASILLA
CAPITAL PROJECT NOMINATIONS FY98

PROJECT NAME: Spruce Avenue Paving (partial).

DESCRIPTION: Completion of Peck/Fishhook intersection.

JUSTIFICATION: Complete four-way intersection for safety.

ANTICIPATED COSTS (if known)

TOTAL	\$ <u>150,664</u>	_____
ENGINEERING	\$ _____	_____
LAND	\$ _____	_____
MATERIAL/LABOR/EQUIPMENT	\$ _____	_____
ANTICIPATED FUNDING, TOTAL	\$ <u>150,664</u>	_____
CITY (Capital match program)	\$ <u>34,502</u>	_____
MSB	\$ _____	_____
STATE (Capital match program)	\$ <u>116,162</u>	_____
SPECIAL ASSESSMENTS	\$ _____	_____
OTHER	\$ _____	_____
ANTICIPATED SCHEDULE	START DATE	FINISH DATE
PLANNING	<u>Done</u>	<u>Done</u>
DESIGN	_____	<u>Done</u>
CONSTRUCTION	<u>7/97</u>	<u>10/97</u>
ANNUAL M & O COSTS ANTICIPATED	\$ _____	_____

TO BE PAID BY: Roads Department

EXPECTED PROJECT LIFE 10 YEARS

NOMINATED BY: _____ DATE: June 17, 1997

CITY OF WASILLA
CAPITAL PROJECT NOMINATIONS FY98

PROJECT NAME: Spruce Ave. design phase I Fishook to Lucille

DESCRIPTION: Preparation of P S & E for collector roadway

JUSTIFICATION: Next stage in the City's arterial roads expansion project

ANTICIPATED COSTS if known)

TOTAL	\$ <u>65,000</u>	<u> </u>
ENGINEERING	\$ <u>65,000</u>	<u> </u>
LAND	\$ <u> </u>	<u> </u>
MATERIAL/LABOR/EQUIPMENT	\$ <u> </u>	<u> </u>

ANTICIPATED FUNDING, TOTAL	\$ <u>65,000</u>	<u> </u>
CITY	\$ <u>65,000</u>	<u> </u>
MSB	\$ <u> </u>	<u> </u>
STATE	<u> </u>	<u> </u>
SPECIAL ASSESSMENTS	<u> </u>	<u> </u>
OTHER	\$ <u> </u>	<u> </u>

ANTICIPATED SCHEDULE	START DATE	FINISH DATE
PLANNING	<u>7/1/97</u>	<u>12/31/97</u>
DESIGN	<u> </u>	<u> </u>
CONSTRUCTION	<u> </u>	<u> </u>

ANNUAL M & O COSTS ANTICIPATED \$

TO BE PAID BY: O & M Budget Roads

EXPECTED PROJECT LIFE 15 YEARS

NOMINATED BY: Public Works Department DATE; 5/20/97

47

CITY OF WASILLA
CAPITAL PROJECT NOMINATIONS FY98

PROJECT NAME: Resurface Swanson from Crusey to Parks Highway and storm drain repair.

DESCRIPTION: Remove existing asphalt, repair/modify existing storm drain system acquire Garrs storm drain system. Repair sub-base and base course and repave.

JUSTIFICATION: Road surface has deteriorated to point that simple patching or overlay is not adequate. The existing storm drain system has failed. Reoccurring flooding is causing driving hazards.

ANTICIPATED COSTS (if known)

TOTAL	\$ <u>750,000</u>	_____
ENGINEERING	\$ _____	_____
LAND	\$ _____	_____
MATERIAL/LABOR/EQUIPMENT	\$ _____	_____

ANTICIPATED FUNDING, TOTAL	\$ <u>750,000</u>	_____
CITY	\$ _____	_____
MSB	\$ _____	_____
STATE	_____	_____
SPECIAL ASSESSMENTS	_____	_____
OTHER (Bond Issue)	\$ _____	_____

ANTICIPATED SCHEDULE	START DATE	FINISH DATE
PLANNING	_____	_____
DESIGN	_____	_____
CONSTRUCTION	_____	_____

ANNUAL M & O COSTS ANTICIPATED \$ 12000

TO BE PAID BY: Road Maintenance O & M Budget

EXPECTED PROJECT LIFE 10 YEARS

NOMINATED BY: Public Works Department DATE: 6/12/97

CITY OF WASILLA
CAPITAL PROJECT NOMINATIONS FY98

PROJECT NAME: Wasilla Storm Drainage Phase I

DESCRIPTION: Construct City storm water collection and disposal system from Swanson and Herning and Tommy Moe. Includes pump stations intercept pipelines, connection to state system..

JUSTIFICATION: Snow melt and storm waters collect in urban area restricts traffic, damages property. Runoff pollutes lakes from direct outfalls.

ANTICIPATED COSTS if known)

TOTAL	\$ <u>1,200,000</u>	_____
ENGINEERING	\$ <u>60,000</u>	_____
PERMITS	\$ <u>10,000</u>	_____
MATERIAL/LABOR/EQUIPMENT	\$ <u>1,130,000</u>	_____

ANTICIPATED FUNDING, TOTAL	\$ <u>1,200,000</u>	_____
CITY	\$ _____	_____
MSB	\$ _____	_____
STATE	_____	_____
SPECIAL ASSESSMENTS	_____	_____
OTHER (BOND)	\$ <u>1,200,000</u>	_____

ANTICIPATED SCHEDULE	START DATE	FINISH DATE
PLANNING	<u>Completed</u>	_____
DESIGN	_____	_____
CONSTRUCTION	_____	_____

ANNUAL M & O COSTS ANTICIPATED \$ 1500

TO BE PAID BY: City property or sales taxes

EXPECTED PROJECT LIFE 30+ YEARS

NOMINATED BY: Administration DATE: 1987 to 1997

CITY OF WASILLA
CAPITAL PROJECT NOMINATIONS FY98

PROJECT NAME: Whispering Woods Paving

DESCRIPTION: City share of paving Herman Road from Quiet Circle to existing paving of Herman, 300 ft.

JUSTIFICATION: Mat-Su Borough to pave Herman Road beyond city limits. Herman Road lacks 300 ft of paving to reach the city limits and would leave a portion of this road not paved if project is not funded.

ANTICIPATED COSTS (if known)

TOTAL	\$ <u>6,200</u>	_____
ENGINEERING	\$ _____	_____
LAND	\$ _____	_____
MATERIAL/LABOR/EQUIPMENT	\$ _____	_____
ANTICIPATED FUNDING, TOTAL	\$ _____	_____
CITY	\$ _____	_____
MSB	\$ _____	_____
STATE	_____	_____
SPECIAL ASSESSMENTS	_____	_____
OTHER	\$ _____	_____
ANTICIPATED SCHEDULE	START DATE	FINISH DATE
PLANNING	<u>Summer 97</u>	<u>Fall 97</u>
DESIGN	_____	_____
CONSTRUCTION	_____	_____
ANNUAL M & O COSTS ANTICIPATED	\$ _____	_____

TO BE PAID BY: _____

EXPECTED PROJECT LIFE _____ YEARS

NOMINATED BY: Public Works Department & Mayor Palin DATE: 5/20/97

CITY OF WASILLA
CAPITAL PROJECT NOMINATIONS FY98

PROJECT NAME: South Wasilla well tank transmission

DESCRIPTION: Purchase land, construct well house, drill primary and secondary wells. Construct 1 million gallon reservoir and necessary pipe to connect to South Wasilla and eastward to Old Matanuska Road and Southward to developing properties.

JUSTIFICATION: Would improve existing fire protection area, and reduce insurance cost to property owners and to provide adequate water supply to residents south of railroad and eastward to Old Matanuska Road.

ANTICIPATED COSTS (if known)

TOTAL	\$ <u>5,000,000</u>	_____
ENGINEERING	\$ _____	_____
LAND	\$ _____	_____
MATERIAL/LABOR/EQUIPMENT	\$ _____	_____

ANTICIPATED FUNDING, TOTAL	\$ <u>5,000,000</u>	_____
CITY	\$ _____	_____
MSB	\$ _____	_____
STATE	_____	_____
SPECIAL ASSESSMENTS	_____	_____
OTHER (Bond Issue)	\$ _____	_____

ANTICIPATED SCHEDULE	START DATE	FINISH DATE
PLANNING	<u>7/1/97</u>	<u>9/30/97</u>
DESIGN	_____	_____
CONSTRUCTION	_____	_____

ANNUAL M & O COSTS ANTICIPATED \$ _____

TO BE PAID BY: _____

EXPECTED PROJECT LIFE 30 YEARS

NOMINATED BY: Public Works Department DATE: 6/12/97

CITY OF WASILLA
CAPITAL PROJECT NOMINATIONS FY98

PROJECT NAME: Sewer extension from Lake Lucille Drive to Deska Street with lateral to west and east.

DESCRIPTION: Sewer main extension to serve Spenard Builders Supply, Alternative School, and adjacent area and west Spenard Builders Supply.

JUSTIFICATION: Area has potential for increased revenues for sewer fund and will allow development along Parks Highway with complete city utilities.

ANTICIPATED COSTS if known)

TOTAL	\$ <u>1,000,000</u>	_____
ENGINEERING	\$ _____	_____
LAND	\$ _____	_____
MATERIAL/LABOR/EQUIPMENT	\$ _____	_____

ANTICIPATED FUNDING, TOTAL	\$ <u>1,000,000</u>	_____
CITY	\$ _____	_____
MSB	\$ _____	_____
STATE	_____	_____
SPECIAL ASSESSMENTS	_____	_____
OTHER	\$ _____	_____

ANTICIPATED SCHEDULE	START DATE	FINISH DATE
PLANNING	_____	_____
DESIGN	_____	_____
CONSTRUCTION	_____	_____

ANNUAL M & O COSTS ANTICIPATED \$ 1000

TO BE PAID BY: Sewer Utility O & M Budget

EXPECTED PROJECT LIFE 30 YEARS

NOMINATED BY: Public Works Department DATE: 6/12/97

CITY OF WASILLA
CAPITAL PROJECT NOMINATIONS FY98

PROJECT NAME: West Parks Highway Transmission line

DESCRIPTION: Extend current water system to Deska Street and connect Hallea Lane water line.

JUSTIFICATION: Provide water to alternative school and increase customer base for water utility. Provide fire protection and recoup investment of all ready made in Hallea water line.

ANTICIPATED COSTS if known)

TOTAL	\$ <u>1,500,000</u>	_____
ENGINEERING	\$ _____	_____
LAND	\$ _____	_____
MATERIAL/LABOR/EQUIPMENT	\$ _____	_____

ANTICIPATED FUNDING, TOTAL	\$ <u>1,500,000</u>	_____
CITY	\$ _____	_____
MSB	\$ _____	_____
STATE	_____	_____
SPECIAL ASSESSMENTS	_____	_____
OTHER (Bond Issue)	\$ _____	_____

ANTICIPATED SCHEDULE	START DATE	FINISH DATE
PLANNING	_____	_____
DESIGN	_____	_____
CONSTRUCTION	_____	_____

ANNUAL M & O COSTS ANTICIPATED \$ 500

TO BE PAID BY: Water Utility O & M Budget

EXPECTED PROJECT LIFE 30 YEARS

NOMINATED BY: Public Works Department DATE: 6/12/97

54

CITY OF WASILLA
CAPITAL PROJECT NOMINATIONS FY98

PROJECT NAME: Nelson Avenue from Lucille Street to Wasilla Fishhook with curb and gutter with sidewalk.

DESCRIPTION: Paving of arterial street with curb and gutter, sidewalk and all City of Wasilla utilities installed to property line.

JUSTIFICATION: Complete ongoing city development project of a heavily traveled arterial street.

ANTICIPATED COSTS (if known)

TOTAL	\$ <u>750,000</u>	_____
ENGINEERING	\$ _____	_____
LAND	\$ _____	_____
MATERIAL/LABOR/EQUIPMENT	\$ _____	_____

ANTICIPATED FUNDING, TOTAL	\$ <u>750,000</u>	_____
CITY (General fund)	\$ <u>750,000</u>	_____
MSB	\$ _____	_____
STATE	_____	_____
SPECIAL ASSESSMENTS	_____	_____
OTHER	\$ _____	_____

ANTICIPATED SCHEDULE	START DATE	FINISH DATE
PLANNING	_____	_____
DESIGN	_____	_____
CONSTRUCTION	_____	_____

ANNUAL M & O COSTS ANTICIPATED \$ 3000

TO BE PAID BY: Public Works O & M budget

EXPECTED PROJECT LIFE 10 YEARS

NOMINATED BY: Public Works Department DATE: 6/12/97

55

CITY OF WASILLA
CAPITAL PROJECT NOMINATIONS FY98

PROJECT NAME: City's share of LIDs projects

DESCRIPTION: _____

JUSTIFICATION: Budget for city's portion of Melanie North Country Estates and winter LIDs.

ANTICIPATED COSTS (if known)

TOTAL	\$ <u>2,000,000</u>	_____
ENGINEERING	\$ _____	_____
LAND	\$ _____	_____
MATERIAL/LABOR/EQUIPMENT	\$ _____	_____
ANTICIPATED FUNDING, TOTAL	\$ <u>2,000,000</u>	_____
CITY	\$ _____	_____
MSB	\$ _____	_____
STATE	_____	_____
SPECIAL ASSESSMENTS	_____	_____
OTHER	\$ _____	_____
ANTICIPATED SCHEDULE	START DATE	FINISH DATE
PLANNING	_____	_____
DESIGN	_____	_____
CONSTRUCTION	_____	_____
ANNUAL M & O COSTS ANTICIPATED	\$ _____	_____

TO BE PAID BY: _____

EXPECTED PROJECT LIFE 10 YEARS

NOMINATED BY: Public Works Department DATE: 6/12/97

57