

Alaska Clean Water Fund

STATE WASTEWATER LOAN PROGRAM

INTENDED USE PLAN

FINAL

FFY 06 Grant Allotment

State Fiscal Year 2007

Submitted to the U.S. Environmental Protection Agency

by

Alaska Department of Environmental Conservation

Division of Water

August 2006

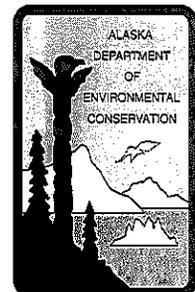
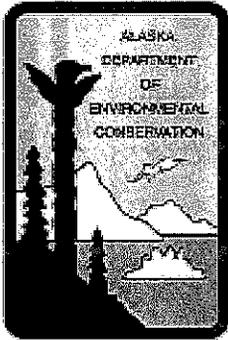


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Alaska Clean Water Fund

State Wastewater Loan Program Intended Use Plan

August 2006

PROGRAM OVERVIEW

The purpose of the Alaska Clean Water Fund (ACWF) is to make low interest loans available to Alaskan municipalities and other qualified entities for financing wastewater and water quality related projects.

Loans can finance up to 100 percent of a project's eligible costs for planning, design and construction of publicly owned facilities. In addition, loans can serve as local match for the Alaska Department of Environmental Conservation (ADEC) Municipal Water, Sewer and Solid Waste Matching Grants Program or most other federal or state funding sources.

A range of projects and associated costs are eligible for funding under the ADEC loan programs, as described in Title 18, Chapter 76 of the Alaska Administrative Code.

Examples of Improvements Fundable under ACWF

- Wastewater Treatment Facilities
- Sewer Interceptor and Collection Systems
- Storm Water Collection and Treatment
- Nonpoint Source Prevention and Restoration Projects
- Estuary Enhancement Projects

The ADEC Municipal Grants and Loans Section (MG&L), in the Division of Water, is responsible for administering these loans. The loan program is regulated by the code mentioned above and is audited under the State of Alaska's Single Audit Act. An individual audit of the program is also conducted each year.

The purpose of this Intended Use Plan (IUP) is to describe how ADEC plans to spend the monies of the Alaska Clean Water Fund and how the expenditures meet the goals of the overall program. The funds available for state fiscal year 2007 total \$35.5 million dollars.

PROGRAM GOALS

The ADEC administers the Alaska Clean Water Fund, guided by the following long and short term goals:

Long Term

1. Protect public health and the waters of the State by offering financial assistance for the planning, design and construction of eligible projects.
2. Assist local communities as they strive to achieve and maintain statewide compliance with federal and state water quality standards.
3. Facilitate the construction of projects by providing a long term source of financing to assist communities in attaining and maintaining compliance with the Clean Water Act as amended by the Water Quality Act Amendments of 1987, PL 100-4.
4. Promote coordinated efforts by the State and eligible entities to expedite funding of eligible projects.
5. Increase marketing to existing and potential new eligible entities by expanding the overall funds usage. Potential new entities may include lending to non-profit organizations for water quality type of projects, and to homeowners through a link-deposit program for on-site septic system improvements.

Short Term

1. Provide low interest loans of \$35.5 million dollars to communities for eligible wastewater treatment or nonpoint source pollution projects.
2. Complete the next Capitalization Grant Agreement with the U.S. Environmental Protection Agency for Alaska's FFY 06 Title VI allocation.
3. Initiate a fund transfer from the Alaska Clean Water Fund to the Alaska Drinking Water Fund.
4. Complete an update of the State Operating Agreement for the management of the ACWF to help facilitate a fund transfer from the ACWF to the ADWF.
5. Seek EPA's acceptance on meeting Title II equivalency compliance requirements.

LOAN FUND PROCESS

Annually ADEC identifies funding sources, selects projects and distributes the funds to projects according to approved criteria and federal and state regulations.

Funding Sources (As of August 15, 2006)

For this Intended Use Plan, ADEC has several sources of funds available to support the proposed project financing and program administrative costs. The table on the following page summarizes the monies contributed and the commitments and expenditures made since the inception of the program. The difference between the funds available and program commitments is the amount of funds available to use during this funding cycle. The following describes more fully each item in the table:

- The total amount of federal monies granted to the program up until this application cycle is \$144,080,162.
- The federal grant request to EPA this year will be for \$5,193,900, matched by state funds of \$1,038,780.

- State appropriations of \$19,807,300 and bond receipts of \$9,315,960 were secured earlier.
- Other significant funding sources include investment interest earnings of \$21,722,037, principal repayments on loans of \$65,321,918 and interest repayments of \$18,745,512.
- Investment earnings and principal and interest payments of \$12,278,359 are expected to be paid into the Fund during SFY 07.
- The total amount of loan commitments made by the program to date is \$216,605,491. This amount accounts for deobligated funds from those projects that have completed construction.
- The program intends to pursue the transfer of \$29,000,000 from the Clean Water Fund to the Drinking Water Fund.
- The program has set aside a total of \$5,970,962 to pay for the costs of administering the program.
- Previous bonding and transactions costs totalling \$9,367,630 include administrative, bond sale and interest costs resulting from the sale of bonds that were incurred in previous years.
- The bonding and transaction costs to be paid are anticipated administrative, bond sale and interest costs that will result from the sale of bonds later in the current year. A total of \$1,048,780 in these costs has been committed.

A total of \$35.5 million dollars will be available upon award of the federal fiscal year 2006 grant. The \$35.5 million will be used to fund projects listed on the ACWF Funding Priority List for Point Source projects (Appendix Ia) and NonPoint Source projects (Appendix Ic).

Alaska Clean Water Fund

Funding Sources:

Federal Grants		\$ 144,080,162
FFY 06 Federal Allocation		5,193,900
FFY 06 State Match Appropriation Bond Receipts		1,038,780
State Match - General Funds		19,807,300
State Match - Bond Proceeds		9,315,960
Investment Interest		21,722,037
Repayment		
Loan Principal	65,321,918	
Loan Interest (net of fees)	18,745,512	84,067,430
Projected 2007 Repayments and Investment Earnings		12,278,359
Funds Available		\$ 297,503,928

Program Commitments:

Loan Commitments		\$216,605,491
Transfer from ACWF to ADWF		29,000,000
Administrative Set-Aside		5,970,962
Previous Bonding and Transaction Costs		9,367,630
Bonding and Transaction Costs to Be Paid		1,048,780
Total Program Commitments		\$261,992,863
Net Amount Available for Loans		\$ 35,511,065

Selection of Projects

1. Identification of Priority Projects

On March 9, 2006 questionnaires were sent to each eligible Alaskan municipality and borough. The purpose of the questionnaires was to collect information about public wastewater and nonpoint source projects which the communities wished to have considered for loan funding.

Using information from the questionnaires, several groups within ADEC worked together to evaluate the projects. Appendix IIa and IIb document the criteria used to assess the projects. Those criteria addressed these topics:

Point Source Priority Criteria Summary

- Public Health
- Water Quality
- Receiving Water Usage
- Project Continuity
- Readiness to Proceed
- Ability to Repay

NonPoint Source Priority Criteria Summary

- Prevention
- Restoration
- Stewardship
- Project Continuity
- Funding Coordination

These assessments integrate the various water quality demands and needs of the State, assigning the highest priority to those projects that addressed the greatest public health and/or water quality threats.

After all projects were evaluated, they were ranked according to their scores. Appendix III contains a detailed listing of ACWF project descriptions and scores. Using the project scores from the list, a priority list was prepared which included those projects with the highest rank, limited by the amount of funding expected to be available.

This year 15% of the amount available to loan (approximately \$5.8 million) is earmarked for projects that address nonpoint source water pollution. We received nine proposals for nonpoint source projects totalling \$18,991,155. Subtracting the amount allocated to nonpoint source projects from the total available amount of \$35,511,065 leaves \$29,649,910 to fund point source projects. Funding down the Point Source priority list to the Bristol Bay King Salmon Sewer Expansion Project will require \$29,954,075, which exceeds the available amount by \$304,165. We will fund this project to the level that there are funds available.

2. Public Review and Comments

The draft IUP, including the ranked priority lists, was made available to all eligible entities and other interested parties on our mailing list. The draft IUP was placed on the State of Alaska, Division of Water website. A thirty-day public comment period followed with a notice published in a newspaper of statewide coverage. The notice announced the availability of the ACWF draft priority list, criteria system and priority list funding procedures. Comments were solicited during this public notice period. Appendix V is reserved for these comments and responses.

Distribution of Funding

1. Projects to be Funded

Following consideration of all public comments received, ADEC reevaluated the project ranking and prepared a final list of projects. The funding portion of the list (Appendix Ia and Ic) represents those projects, ranked by score, for which funding is expected to be available. The planning portion of the list (Appendix Ib) represents those projects whose rank falls below the funding portion of the list, and for which funding is not expected to be available. Project descriptions for all projects are presented in Appendix III.

2. Project Information

Appendices IVa and IVb contain estimated dates for binding loan commitments, construction starts and the initiation of operation for projects anticipated to be funded by this intended use plan and associated loan amounts.

3. Disbursements

The original estimated disbursement schedule for Point Source loan projects is presented in Appendix VIa. The estimated disbursement schedule for NonPoint Source loan projects is presented in Appendix VIb. These schedules are based upon target dates for binding commitments, beginning construction and initiating operations contained in Appendices IVa and IVb.

4. Federal Payments

Alaska's proposed payment schedule for the FFY 06 grant allotment is shown below. This schedule was developed based on projected needs for project construction and execution of loan agreements.

Proposed Federal Payment Schedule FFY 06 Grant

FFY 07	FFY 07	FFY 07	FFY 07
<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>
\$ 2,596,950	\$1,298,475	\$ 865,650	\$ 432,825

Note: The federal payment schedule above was determined as follows:

1. The binding commitment schedule was reviewed. Estimated binding commitment amounts and estimated state administrative payment requests were added together for each federal fiscal year quarter in which they are scheduled to be paid, resulting in a total quarterly cash requirement.
2. The total quarterly cash requirement amounts were multiplied by $83 \frac{1}{3}$ percent in order to find the federal share of each quarterly binding commitment (in accordance with federal regulation 40 CFR 35.3155 (d)(5)). These numbers are reflected in the federal payment schedule shown above.

5. Bypass of Projects

The federal government provides funding for the ACWF. As one of the conditions of state acceptance of the federal funds, we must agree to execute loan agreements within a certain time. Failure to execute these agreements on time will cause the state to lose some of the funding. If the ACWF would potentially lose federal monies due to an inability to enter into a timely loan, funding will be made available for the next project on the list which is ready to proceed.

If a project on the fundable portion of the list has not turned in a completed loan application package or has not completed the state environmental review process, it may be bypassed for another project on the priority list that is ready to proceed, down to and including planning list projects. If a loan application is not submitted for a project on the fundable portion of the list within four (4) months after being placed on the priority list, the project will, without justification, be automatically by-passed by a lower scoring project ready to proceed. This action includes any project ready to proceed regardless if it is on either the Point Source or NonPoint Source funding list, as long as funding is available.

If any projects are equal in scoring, the following sequence will be used to differentiate between them:

1. If a project requires an earlier construction date, as a result of a compliance agreement or other legal order from EPA or ADEC, that project will be placed ahead of the others.
2. A project with an earlier anticipated date for submitting a completed application will be moved forward.
3. If a project is already under construction and the environmental review has been completed, that project will be moved ahead.
4. If the projects are from the same city, the city may request that one be placed ahead of the other.
5. The individual scores from each criteria category will be compared until a difference is found. The project with the highest score in the individual category will be placed first.

6. Fund Transfer

The State is considering the transfer of funds from the Alaska Clean Water Fund (ACWF) to the Alaska Drinking Water Fund (ADWF). Federal regulations allow a transfer of up to an amount equal to 33% of the Drinking Water Capitalization Grants. Demand for financial assistance in the ADWF has been high and has resulted in fewer dollars available for eligible projects. Although current documented needs exhibit greater project demand for funding through the ACWF than the ADWF, binding commitments have been increasing significantly in the ADWF program.

To equalize the disparity of funds available in each program, the State proposes to transfer \$29,000,000 of the uncommitted repayment revenue from the ACWF to the ADWF.

It is anticipated that the transfer of these funds will occur within SFY 2007. As part of the process for transferring these funds, the State's Attorney General will be requested to provide a certification statement on the legal authority to make the transfer between the two funds. In addition, the ACWF Operating Agreement between the State and EPA will require an amendment to include fund transfer terms.

The criteria system and the priority lists are subject to annual public review and comment. The public review period is announced through individual mailings to communities and public notices through newspapers with statewide circulation.

ADDITIONAL LOAN FUND POLICIES

Assurances

1. Binding Commitments

ADEC will enter into loan agreements for 120 percent of the federal capitalization grant within one year of receipt of each payment from the federal government, as required by federal law.

2. Expeditious and Timely Expenditure

All funds will be expended or obligated in a timely and expeditious manner. First priority for all loans will be to assure compliance with the Clean Water Act as amended by the Water Quality Act of 1987.

3. First Use Requirement

Alaska communities do not appear on the National Municipality Policy Non-Compliance List. Therefore, the "first use" requirement of 40 CFR 35.3135 (e) has been satisfied.

4. Title II Equivalency Compliance

The Clean Water Act and subsequent EPA regulations instituted the CWSRF Loan Program with numerous federal laws and authorities (Appendix VII). ADEC requires compliance with these federal laws and authorities on all ACWF loan projects. However, the State is planning to request an equivalency determination in SFY07. If equivalency is granted, the State may choose to reduce some or all of the compliance requirements.

5. Environmental Review

All projects receiving Alaska Clean Water Fund loans will be subject to the EPA approved Environmental Review Procedures of the Alaska Clean Water Fund.

Administrative Uses

ADEC is allowed to use up to four percent of the federal grant amount for administrative purposes (40 CFR 35.3120 (g)). In SFY 07, ADEC is requesting \$328,000 to be used in administering the program. This request will bring the total administrative funds requested to \$4,400,042. As the table below shows, ADEC has not yet requested the allowable amount of \$5,970,962 for administering the program. A total of \$1,570,920 is being reserved for future administrative costs.

Calculation of Administrative Reserves FFY 06 Grant

Federal grants prior to FFY 06	\$ 144,080,162
FFY 07 capitalization grant	5,193,900
Total federal grants requested	\$ 149,274,062
Allowable administrative funds (4% of \$149,274,062) =	\$ 5,970,962
Administrative funds used prior to SFY 07*	\$ 4,072,042
SFY 07 administrative amount requested	328,000
Total administrative funds requested	\$ 4,400,042
Allowable administrative funds	\$ 5,970,962
- Total Administrative funds requested	4,400,042
Amount to be reserved	\$ 1,570,920

*Recalculation of prior administrative expenses

SRF regulations were amended to initiate a fee structure that will eventually supplant the use of the four percent administrative set-aside. Under EPA guidance, the fee we collect can only be used for administrative purposes to help manage the program. Effective December 29, 2000, the program has been collecting loan administration fees equal to one-half percent (0.5%) of the principal loan balance on scheduled repayments. As of August 15, 2006, the program has collected \$2,265,764**.

Loan Terms

ADEC recently amended the ACWF regulations lowering the finance charge assessed on loans. Effective April 28, 2005, loans with a contract term of five to 20 years can be assessed an effective finance charge rate of one and one-half (1.5) percent or 20 percent of the current bond rate as defined by the Municipal Bond Index. Loans with a contract term of one to five years can be assessed an effective interest rate of one (1) percent or 12 1/2 percent of the current bond rate as defined by the Municipal Bond Index. Any loan term less than one year is assessed a one-half (0.5) percent finance charge. In addition, with the exception of loans that are paid off in less than one year, all other loan terms include a one-half (0.5) percent administrative fee as part of the over all finance charge.

**subject to reconciliation

Capitalization Requirements

In accordance with Title VI, Section 602(b) of the Clean Water Act as amended by the Water Quality Act of 1987, PL 100-4, Alaska will accept capitalization grants in accordance with a schedule jointly agreed upon by ADEC and EPA.

A required state match equaling 20 percent of the federal capitalization grant (\$1,038,780) will be deposited into the fund. Each loan payment made from the fund will follow the EPA rules of proportionality. State monies, which have been deposited into the Alaska Clean Water Fund, will be added to the cumulative EPA Capitalization Grant amounts and then divided by the cumulative State appropriations deposited into the fund to determine the State's proportional share of each loan payment made to a community.

ADEC will provide the required state match from short term bonding this year. By using a short term bonding technique, ADEC uses, as collateral, the interest income of the Fund to acquire bond receipts and save approximately \$1 million in general funds from the State budget. This process effectively substitutes bond receipts for interest income. ADEC is required to document that sufficient interest income exists in an amount equal to or greater than the proposed bonding amount and that this process will still allow the Fund to grow in perpetuity. ADEC's program audits have documented the availability of the required amount of interest.

CONTENT OF APPENDICES

- Appendix Ia. Point Source Funding Priority List
- Ib. Point Source Planning Priority List
- Ic. NonPoint Project Funding Priority List

- Appendix IIa. Point Source Priority Criteria
- IIb. NonPoint Source Priority Criteria

- Appendix III Scoring Distribution of ACWF Projects

- Appendix IVa. Point Source Project Detail
- IVb. NonPoint Source Project Detail

- Appendix V. Public Comments

- Appendix VIa. Estimated Disbursement Schedule for Point Source Projects
- VIb. Estimated Disbursement Schedule NonPoint Source Projects

- Appendix VII. Federal “Cross-Cutting” Authorities

APPENDIX Ia

ALASKA CLEAN WATER FUND

Point Source Funding Priority List

**ALASKA CLEAN WATER FUND
Point Source Funding Priority List
Fiscal Year 2007**

Community	Project Title	Project Number	Score	Amount Requested	Cumulative Amount Requested
Juneau	West Mendenhall Valley Sewer Expansion	445291	585	\$ 800,000	\$ 800,000
Sitka	Cove Lift Station Improvements	783091	565	175,000	\$ 975,000
Anchorage	C-5A King-Rovena Sewer Upgrade	127661	500	3,000,000	\$ 3,975,000
Unalaska	Wastewater Treatment Plant Phase II	879051	500	6,000,000	\$ 9,975,000
Nome/Nome Joint	Sewer Improvements, Phase II	627051	485	2,000,000	\$ 11,975,000
North Pole	Baker/North Star Sewer, Phase I	633031	480	738,780	\$ 12,713,780
North Pole	Baker/North Star Sewer, Phase II	633021	480	1,118,339	\$ 13,832,119
Valdez	Alpine Woods Subdivision Sewer Improvements	891011	480	10,130,000	\$ 23,962,119
Ketchikan Borough	Airport Sewer Line (Gravina Island Sewer Crossing)	482041	440	728,000	\$ 24,690,119
Anchorage	Arctic 32nd-36th Sewer Upgrade	130131	365	734,806	\$ 25,424,925
Anchorage	Security Improvements - Sewer	127891	350	846,000	\$ 26,270,925
Kodiak	Aleutian Homes Sewer, Phase I	503041	285	1,000,000	\$ 27,270,925
Craig	Sewer System Upgrade	265021	275	183,150	\$ 27,454,075
Juneau	JD WWT Clarifer Rehabilitation	445281	260	250,000	\$ 27,704,075
Bristol Bay	King Salmon Sewer Expansion Project	183041	245	2,250,000	\$ 29,954,075

APPENDIX Ib

ALASKA CLEAN WATER FUND

Point Source Planning Priority List

**ALASKA CLEAN WATER FUND
Point Source Planning Priority List
Fiscal Year 2007**

Community	Project Title	Project Number	Score	Amount Requested	Cumulative Amount Requested
Anchorage	A-4-B (Minnesota/Dowling)	127611	205	756,000	\$ 30,710,075
Anchorage	SCADA - Sewer	127731	205	5,000,000	\$ 35,710,075
Palmer	Sludge Management Project	671081	190	750,000	\$ 36,460,075
Anchorage	C-2 (A, B) Sewer Improvements	127651	180	1,700,000	\$ 38,160,075
Anchorage	Chester Creek Sewer (B-5, B-6)	127681	180	1,500,000	\$ 39,660,075
Anchorage	Eagle River WWTF Gravity Thickener	127691	180	294,000	\$ 39,954,075
Anchorage	Girdwood WWTF Improvements	127701	180	841,000	\$ 40,795,075
Anchorage	Septage Improvements - Phase II	127741	180	1,260,000	\$ 42,055,075
Anchorage	Asplund WWTF Process Improvement	127631	175	4,000,000	\$ 46,055,075
Anchorage	C(F) Turnagain Int. 30" Sewer Upgrade	127641	175	505,000	\$ 46,560,075
Kodiak	Downtown Sewer Project, Phase I	503051	175	1,000,000	\$ 47,560,075
Anchorage	C-5-1 (North of Campbell Lake)	127671	170	1,345,000	\$ 48,905,075
Anchorage	Misc. Wastewater Projects (2007)	130061	165	3,118,000	\$ 52,023,075
Anchorage	Pump Station Upgrades	130071	165	1,603,000	\$ 53,626,075
Anchorage	Sand Lake Sewer Extension	130081	165	1,777,000	\$ 55,403,075
Anchorage	Wastewater Data Processing Equipment	130141	165	600,000	\$ 56,003,075
Anchorage	Asplund Generator Upgrade	130091	160	933,500	\$ 56,936,575
Anchorage	San Ernesto Hoyt-San Antonio Sewer Upgrade	127721	160	404,000	\$ 57,340,575
Anchorage	Asplund Building Improvements	130031	160	2,701,000	\$ 60,041,575
Soldotna	Funny River Road Sewer Extension	791021	155	1,591,700	\$ 61,633,275
Soldotna	Kalifornsky Beach Sewer, Phase IV	791031	155	231,385	\$ 61,864,660
Wasilla	Sewer Improvements, Phase II	905071	155	405,000	\$ 62,269,660
King Cove	Sewer System Upgrade	487021	140	250,000	\$ 62,519,660
Soldotna	Sewer Utilities Master Plan	791041	125	134,750	\$ 62,654,410

APPENDIX Ic

ALASKA CLEAN WATER FUND

NonPoint Source Priority List

**ALASKA CLEAN WATER FUND
Non-Point Source Funding Priority List
Fiscal Year 2007**

Community	Project Title	Project Number	Score	Amount Requested	Cumulative Amount Requested
Wasilla	Vactor Truck (Storm Water)	905091	160	\$ 250,000	\$ 250,000
Wasilla	Storm Water Pumping	905081	160	271,485	\$ 521,485
Unalaska	Solid Waste - Cell #4	879081	130	4,339,670	\$ 4,861,155
Kenai	Maintenance Shop Site Remediation	475021	105	1,000,000	\$ 5,861,155

**ALASKA CLEAN WATER FUND
Non-Point Source Planning Priority List
Fiscal Year 2007**

Community	Project Title	Project Number	Score	Amount Requested	Cumulative Amount Requested
Fairbanks North Star Borough	South Cushman Landfill Expansion - Cell 3	339031	105	8,000,000	\$ 13,861,155
Anchorage	Landfill Operating Equipment Replacement	127751	100	1,255,000	\$ 15,116,155
Anchorage	Landfill Litter Control Fencing	130111	100	650,000	\$ 15,766,155
Sitka	Kimsham Landfill Closure	783081	95	2,900,000	\$ 18,666,155
Kotzebue	Landfill Improvements/Equipment	130121	80	325,000	\$ 18,991,155

APPENDIX IIa

ALASKA CLEAN WATER FUND

Point Source Priority Criteria

ALASKA CLEAN WATER FUND Priority Criteria

Alaska has established the following criteria to prioritize point source wastewater projects seeking funding from the Alaska Clean Water Fund, the Clean Water Act State Revolving Loan Fund. These criteria rank point source projects (CWA Sec 212) by their relative threats to public health and the environment. The results of the most recent 303(d) list priorities will be utilized for identifying important water quality issues.

PUBLIC HEALTH CONSIDERATIONS *(only one)*

	Assigned Points
1) A human disease event exists, documented by a recognized public health authority. Construction of this project will correct the problem.	350
2) Current conditions are severe enough that a disease event can occur, but has not been reported. This project will resolve the problem.	300
3) Conditions are not probable that a disease event will occur. This project will minimize potential future public health problems.	200

WATER QUALITY CONSIDERATIONS *(only one)*

1) This project will correct a documented pollution event in a:	
303 d listed High Priority Water	250
303 d listed Medium Priority Water	240
303 d listed Low Priority Water	230
Non-303 d listed Water	220
2) Current conditions are severe enough that a pollution event can occur, but has not been reported yet. This project will correct the problem in a:	
303 d listed High Priority Water	230
303 d listed Medium Priority Water	220
303 d listed Low Priority Water	210
Non-303 d listed Water	200
3) This project will minimize the potential for future pollution events.	100

	Assigned Points
RECEIVING WATER <i>(only one)</i>	
This project addresses adverse impacts to:	
1) Freshwater/Groundwater	
drinking or food processing	10
propagation of fish, shellfish, etc., as a food source	5
water contact recreation	2
2) Marine Water/Estuaries	
propagation of fish, shellfish, etc., as a food source	5
water contact recreation	2
LOCAL INITIATIVE <i>(only one)</i>	
1) This project will complete a project that has already begun construction and has completed an environmental review.	50
2) This project has completed the facility planning process.	40
3) Engineering plans have been prepared.	30
4) A feasibility study for this project has been prepared.	20
FUNDING COORDINATION <i>(only one)</i>	
1) This project will use other state, federal or local funds.	15
ABILITY TO REPAY <i>(both possible)</i>	
1) A viable repayment source has been identified	10
2) Financial instruments, ordinances, agreement, etc., are in place to assure repayment	10
AFFORDABILITY CRITERIA <i>(only one)</i>	
1) Loan cost to population benefiting ratio	
a) Cost/population ratio	0 - 400
b) Cost/population ratio	401 - 4,000
c) Cost/population ratio	>4,001

APPENDIX IIb

ALASKA CLEAN WATER FUND

NonPoint Source Priority Criteria

ALASKA CLEAN WATER FUND
Priority Criteria for NonPoint Source Projects

Alaska has established the following criteria to prioritize NonPoint Source projects seeking funding from the Alaska Clean Water Fund, the Clean Water Act State Revolving Loan Fund. These criteria allow traditional nonpoint water quality projects (CWA Sec. 319) to be considered for funding. These criteria address and rank projects by their relative threats to water quality and local initiative. The results of the most recent 303(d) list priorities will be utilized for identifying water quality issues considered for nonpoint source SRF ranking process.

Assigned
Points

WATER QUALITY CONSIDERATIONS (only one)

PREVENTION

This project's main emphasis is prevention of nonpoint source pollution in a:

303 d listed High Priority Water	100
303 d listed Medium Priority Water	90
303 d listed Low Priority Water	80
Non-303 d listed Water	60

RESTORATION

The proposed project's goal is to restore water quality in a water body identified as impaired or polluted in the most recent 303d list. This project implements a TMDL or load allocation or otherwise addresses a water quality problem that has resulted in a water body designed as impaired in a:

303 d listed High Priority Water	70
303 d listed Medium Priority Water	60
303 d listed Low Priority Water	50

STEWARDSHIP

The proposed project will improve or maintain water quality in a:

303 d listed High Priority Water	50
303 d listed Medium Priority Water	40
303 d listed Low Priority Water	30
Non-303 d listed Water	20

	Assigned Points
<u>LOCAL INITIATIVE CONSIDERATIONS (only one)</u>	
A TMDL, a corrective plan, or a 319 grant application has been approved.	25
A draft TMDL or corrective action plan has been developed, or a draft 319 grant application has been prepared.	20
An environmental review has been performed for the proposed project.	15
A feasibility study that demonstrates the need and costs for the project has been completed.	10
A draft feasibility study has been completed or monitoring for the project has begun	5

FUNDING COORDINATION (both possible)

This project will utilize other federal or state funds.	10
This project will utilize local funds or local in-kind contributions.	5

NPS STRATEGY IDENTIFIED PRIORITIES (only one)

Any storm water project.	40
Any petroleum contamination/restoration	30
Any community landfills	20
All other identified in NPSS	10

APPENDIX III

ALASKA CLEAN WATER FUND

Scoring Distribution of ACWF Projects

Alaska Clean Water Fund
Project Descriptions
Fiscal Year 2007

ANCHORAGE												
Project Name	Project Number	Project Type	Public Health	Doc. Pollution Event	Severe Current Conditions	Minimize Future Pollution	Receiving Water	Local Initiative	Funding Coordination	Repay Capacity	Afford Criteria	TOTAL
A-4-B (Minnesota/Dowling)	127611	212	0	0	0	100	5	50	15	20	15	205
This project will help decrease the sewage flow to Chester Creek Pump Station by rerouting the airport sewer from the Fish Creek Trunk to the 78" Interceptor. The interceptor flows by gravity to Point Woronzof WWTF. Use of the gravity sewer is more cost effective than sending the sewage through the pump station. In addition, the trunk will provide new sewer service to those in the affected drainage boundary.												
Arctic 32nd-36th Sewer Upgrade	130131	212	200	0	0	100	10	30	0	10	15	365
This project will increase flow capacity alleviating the potential of back-up of the sewerage system.												
Asplund Building Improvements	130031	212	0	0	0	100	5	20	0	20	15	160
The Asplund WWTF discharges treated wastewater into marine waters of Knik Arm of Cook Inlet. This project will design and construct building improvements to the Asplund WWTF, focusing on improvements recommended in the 1999 Facilities Master Plan. The improvements include upgrades and expansion to the laboratory, which will improve the testing capabilities within the WWTF.												
Asplund Generator Upgrade	130091	212	0	0	0	100	5	20	0	20	15	160
The Asplund WWTF discharges treated wastewater into marine waters of Knik Arm of Cook Inlet. This project will provide back up power for the entire Asplund WWTF. This will allow the plant to continue to run during a major power outage. This will eliminate any possible back up and/or overflow due to plant shut down during emergency power outages.												
Asplund WWTF Process Improvements	127631	212	0	0	0	100	5	20	15	20	15	175
The Asplund Wastewater Treatment Facility (WWTF) discharges treated wastewater into the marine waters of Knik Arm of the Cook Inlet. This project will rehabilitate and expand the capacity of the existing WWTF to meet the existing needs of the treatment facility. Portions of the existing equipment have reached the end of their useful life. Structural, mechanical, and hydraulic modifications are necessary to maintain existing capacity, handle existing influent inflows and provide the necessary means to handle incoming solids loadings.												

ANCHORAGE (continued)

Project Name	Project Number	Project Type	Public Health	Doc. Pollution Event	Severe Current Conditions	Minimize Future Pollution	Receiving Water	Local Initiative	Funding Coordination	Repay Capacity	Afford Criteria	TOTAL
C(F) Turnagain Interceptor 30" Sewer Upgrade	127641	212	0	0	0	100	5	20	15	20	15	175
This project will replace approximately 500 LF of 30" pipe that is partially crushed. The pipe is located in the mud flats near the Turnagain Arm. Crushed sewer pipe in the mud flats could potentially contaminate the mud flat area and eventually the inlet. It is crucial to replace the pipe and restore the integrity of the system to eliminate the possibility of contamination.												
Project Name	Project Number	Project Type	Public Health	Doc. Pollution Event	Severe Current Conditions	Minimize Future Pollution	Receiving Water	Local Initiative	Funding Coordination	Repay Capacity	Afford Criteria	TOTAL
C-2(A, B) Sewer Improvements	127651	212	0	0	0	100	10	20	15	20	15	180
This sanitary sewer mainline (corrugated metal pipe) has reached the end of its useful life. Without replacement, public health is at risk from potential exfiltration from the pipe due to loss of integrity.												
Project Name	Project Number	Project Type	Public Health	Doc. Pollution Event	Severe Current Conditions	Minimize Future Pollution	Receiving Water	Local Initiative	Funding Coordination	Repay Capacity	Afford Criteria	TOTAL
C-5A King-Rovena Sewer Upgrade	127661	212	200	0	0	220	10	20	15	20	15	500
This existing main is either in a continuous surcharge condition or surcharges intermittently which causes the main and manholes to become blocked. This results in a sanitary sewer overflow event. This project will replace/rehabilitate sewer main that is slip lined with 8", 10", 12" or 14" pipe.												
Project Name	Project Number	Project Type	Public Health	Doc. Pollution Event	Severe Current Conditions	Minimize Future Pollution	Receiving Water	Local Initiative	Funding Coordination	Repay Capacity	Afford Criteria	TOTAL
C-5-1 (North of Campbell Lake)	127671	212	0	0	0	100	10	20	15	10	15	170
This existing trunk has a high potential for failure and is of questionable reliability due to severe corrosion in the corrugated metal pipe. Without replacement/rehabilitation, public health is at risk from potential exfiltration from the pipe due to loss of integrity.												
Project Name	Project Number	Project Type	Public Health	Doc. Pollution Event	Severe Current Conditions	Minimize Future Pollution	Receiving Water	Local Initiative	Funding Coordination	Repay Capacity	Afford Criteria	TOTAL
Chester Creek Sewer (B-5, B-6)	127681	212	0	0	0	100	10	20	15	20	15	180
This trunk has been identified as having a possible capacity problem due to population growth as well as excess infiltration and deterioration of the pipe due to age and physical conditions.												
Project Name	Project Number	Project Type	Public Health	Doc. Pollution Event	Severe Current Conditions	Minimize Future Pollution	Receiving Water	Local Initiative	Funding Coordination	Repay Capacity	Afford Criteria	TOTAL
Eagle River WWTF Gravity Thickener	127691	212	0	0	0	100	10	20	15	20	15	180
This facility discharges to the Eagle River, which in turn enters into the Knik Arm of Cook Inlet. This project will rehabilitate the gravity thickener in order to maintain existing capacity and meet regulatory standards.												

ANCHORAGE (continued)

Project Name	Project Number	Project Type	Public Health	Doc. Pollution Event	Severe Current Conditions	Minimize Future Pollution	Receiving Water	Local Initiative	Funding Coordination	Repay Capacity	Afford Criteria	TOTAL
Girdwood Wastewater Treatment Facility Improvements	127701	212	0	0	0	100	10	20	15	20	15	180

This project will rehabilitate and expand the treatment facility to meet existing and future flows from the Girdwood area. Existing equipment is reaching the end of its useful life and structural, mechanical, and hydraulic modifications are necessary to maintain existing capacity and handle existing influent flows.

Project Name	Project Number	Project Type	Public Health	Doc. Pollution Event	Severe Current Conditions	Minimize Future Pollution	Receiving Water	Local Initiative	Funding Coordination	Repay Capacity	Afford Criteria	TOTAL
Miscellaneous Wastewater Projects (2007)	130061	212	0	0	0	100	10	20	0	20	15	165

The existing pipes in this group of projects are beyond effective repair and are in need of replacement in order to avoid interruption of services. These line replacements will ensure containment of the wastewater and avoid contamination in the area surrounding the pipes.

Project Name	Project Number	Project Type	Public Health	Doc. Pollution Event	Severe Current Conditions	Minimize Future Pollution	Receiving Water	Local Initiative	Funding Coordination	Repay Capacity	Afford Criteria	TOTAL
Pump Station Upgrades	130071	212	0	0	0	100	10	20	0	20	15	165

Several pump stations have reached and or exceeded their designed life expectancy. Routine failures are being experienced. It is vital that the Utility take a proactive approach to determine if any corrective action is needed before any catastrophic failure occurs.

Project Name	Project Number	Project Type	Public Health	Doc. Pollution Event	Severe Current Conditions	Minimize Future Pollution	Receiving Water	Local Initiative	Funding Coordination	Repay Capacity	Afford Criteria	TOTAL
San Ernesto Hoyt-San Antonio Sewer Upgrade	127721	212	0	0	0	100	10	0	15	20	15	160

This project will replace asbestos cement sanitary sewer mainline with ductile iron pipe. The project will be done in conjunction with a watermain replacement project, which will minimize construction time and costs. The aging asbestos cement pipe should be replaced in order to improve the integrity of the system. A break or plug in the aged pipe would be costly and create a definite health hazard.

Project Name	Project Number	Project Type	Public Health	Doc. Pollution Event	Severe Current Conditions	Minimize Future Pollution	Receiving Water	Local Initiative	Funding Coordination	Repay Capacity	Afford Criteria	TOTAL
Sand Lake Sewer Extension	130081	212	0	0	0	100	10	20	0	20	15	165

Much of the developed portion of the Sand Lake area is on well and/or septic systems. The area contains subdivisions of lots sized smaller than the minimum acreage designed to support well and septic systems. In addition, the DEC has identified parcels in the area that have wells with higher arsenic levels than the current EPA minimum containment level.

ANCHORAGE (continued)

Project Name	Project Number	Project Type	Public Health	Doc. Pollution Event	Severe Current Conditions	Minimize Future Pollution	Receiving Water	Local Initiative	Funding Coordination	Repay Capacity	Afford Criteria	TOTAL
SCADA - Sewer	127731	212	0	0	0	100	5	50	15	20	15	205

This project will construct a new SCADA facility to improve remote supervision of all collection facilities in the Anchorage Bowl, Eagle River and Girdwood service areas. The purpose of remote supervision and control is to assure efficient monitoring of the collection systems, thereby reducing potential public health hazards such as uncontrolled overflows at pump stations. Remote supervision of treatment facilities allows AWWU to monitor unattended facilities during off-shift hours. This remote supervision will be used to assure the utility and the public that unattended treatment facilities are properly operating and any problems identified are corrected before public health hazards arise.

Project Name	Project Number	Project Type	Public Health	Doc. Pollution Event	Severe Current Conditions	Minimize Future Pollution	Receiving Water	Local Initiative	Funding Coordination	Repay Capacity	Afford Criteria	TOTAL
Security Improvements - Sewer	127891	212	200	0	0	100	5	20	10	0	15	350

This project will reduce the risks associated with intentional disruption. AWWU will be able to reduce the risk of water quality degradation in receiving waters of Cook Inlet, Eagle River and Glacier Creek in Girdwood.

Project Name	Project Number	Project Type	Public Health	Doc. Pollution Event	Severe Current Conditions	Minimize Future Pollution	Receiving Water	Local Initiative	Funding Coordination	Repay Capacity	Afford Criteria	TOTAL
Septage Improvements - Phase II	127741	212	0	0	0	100	10	20	15	20	15	180

The initial part of this project improved prevention of unwarranted intrusion into septage receiving sites. Additional improvements include means to measure (weight/or volume), sample individual discharges and control airborne pollutants improving site safety, and correct unauthorized discharges and improve air quality in surrounding site areas.

Project Name	Project Number	Project Type	Public Health	Doc. Pollution Event	Severe Current Conditions	Minimize Future Pollution	Receiving Water	Local Initiative	Funding Coordination	Repay Capacity	Afford Criteria	TOTAL
Wastewater Data Processing Equipment	130141	212	0	0	0	100	10	20	0	20	15	165

This project will provide for the scheduled purchase of new and programmed replacement of older data processing hardware and software utilized by the Utility.

Project Name	Project Number	Project Type	Prevention	Restoration	Stewardship	Local Initiative	Funding Coordination	NPS Strategy	TOTAL
Landfill Operating Equipment Replacement	130101	319	60	0	0	15	5	20	100

Project will replace equipment needed for operation of the Anchorage Regional Landfill (ARL) which are scheduled for retirement.

How this project implements Alaska's Nonpoint Source Strategy: The EPA-approved Alaska NPS Strategy declares that prevention is the main focus of Alaska's Strategy (pp. 22). Closing sections of the Anchorage Regional Landfill in compliance with a DEC-approved closure plan will prevent contamination of surrounding surface and groundwater from leachate percolation (pp.29 - item UR-A10).

ANCHORAGE (continued)

Project Name	Project Number	Project Type	Prevention	Restoration	Stewardship	Local Initiative	Funding Coordination	NPS Strategy	TOTAL
Landfill Litter Control Fencing	130111	319	60	0	0	15	5	20	100

Solid Waste Services plans to install permanent litter fencing around the north and west perimeters of cells 2 through 6 at the Anchorage Regional Landfill as part of the facility overall closure plan.

How this project implements Alaska's Nonpoint Source Strategy: The EPA-approved Alaska NPS Strategy declares that prevention is the main focus of Alaska's Strategy (pp. 22). Closing sections of the Anchorage Regional Landfill in compliance with a DEC-approved closure plan will prevent contamination of surrounding surface and groundwater from leachate percolation (pp.29 - item UR-A10).

BRISTOL BAY BOROUGH

Project Name	Project Number	Project Type	Public Health	Doc. Pollution Event	Severe Current Conditions	Minimize Future Pollution	Receiving Water	Local Initiative	Funding Coordination	Repay Capacity	Afford Criteria	TOTAL
King Salmon Sewer Expansion Project	183041	212	0	0	0	200	10	20	0	10	5	245

This project will minimize future contamination from the seasonal population density that exists at the Naknek River ADOT&PF leased lots. The size of these lots prevents the use of individual wastewater treatment facilities, so the 40 businesses that are located there are forced to not have indoor plumbing for their employees or customers. To provide sewer would prevent possible future accidental contamination from waste.

CRAIG

Project Name	Project Number	Project Type	Public Health	Doc. Pollution Event	Severe Current Conditions	Minimize Future Pollution	Receiving Water	Local Initiative	Funding Coordination	Repay Capacity	Afford Criteria	TOTAL
Sewer System Upgrade	265021	212	0	220	0	0	5	20	15	0	15	275

Completion of this project will provide for repair and upgrade of critical wastewater collection infrastructure. This project will help prevent leakage and contamination of surface water, drainage and coastal waters that potentially pose a health risk in a populated area. This project will consist of replacement of aging and malfunctioning West Hamilton Drive Lift Station and installation of municipal sewer to the developing Salmonberry Subdivision in Craig.

FAIRBANKS NORTH STAR BOROUGH

Project Name	Project Number	Project Type	Prevention	Restoration	Stewardship	Local Initiative	Funding Coordination	NPS Strategy	TOTAL
South Cushman Landfill Expansion - Cell 3	339031	319	60	0	0	15	10	20	105

This project represents the next phase (Cell 3 of 9) of a multi-phase landfill expansion project. Cell 1 was completed and has accepted solid waste since October 1999. Cell 2 construction was completed in the fall of 2004 and is ready to accept solid waste. Both cell areas are complete with liner and leachate collection systems that have allowed the Borough to stop placing the majority of its solid waste in the old unlined landfill. Cell 3 will also be constructed with a liner and leachate collection system that will continue to provide a disposal outlet for the Borough's solid waste. The entire landfill expansion project continues to provide protection and prevent further contamination of the groundwater. The old landfill allowed infiltration of leachate into the groundwater resulting in its contamination.

How this project implements Alaska's Nonpoint Source Strategy: *The EPA-approved Alaska NPS Strategy declares that prevention is the main focus of Alaska's Strategy (pp. 22). Designing and constructing new cells at the Borough land fill will prevent leachate from contaminating surface and groundwater.*

JUNEAU

Project Name	Project Number	Project Type	Public Health	Doc. Pollution Event	Severe Current Conditions	Minimize Future Pollution	Receiving Water	Local Initiative	Funding Coordination	Repay Capacity	Afford Criteria	TOTAL
JD WWT Clarifier Rehabilitation	445281	212	0	0	200	0	5	20	0	20	15	260

This project will lessen the potential for the plant to discharge mixed liquor or total suspended solids into the Gastineau Channel.

Project Name	Project Number	Project Type	Public Health	Doc. Pollution Event	Severe Current Conditions	Minimize Future Pollution	Receiving Water	Local Initiative	Funding Coordination	Repay Capacity	Afford Criteria	TOTAL
West Mendenhall Valley Sewer Exp.	445291	212	300	220	0	0	10	20	0	20	15	585

This project will eliminate the discharge of untreated or partially treated effluent to local ditches and water bodies from failed or malfunctioning onsite wastewater systems.

KETCHIKAN GATEWAY BOROUGH

Project Name	Project Number	Project Type	Public Health	Doc. Pollution Event	Severe Current Conditions	Minimize Future Pollution	Receiving Water	Local Initiative	Funding Coordination	Repay Capacity	Afford Criteria	TOTAL
Airport Sewer Line (Gravina Island Sewer Crossing)	482041	212	200	220	0	0	5	0	0	0	15	440

The existing wastewater treatment plant is undersized and there have been numerous discharge violations in the last several years. The proposed project will eliminate the operation of the plant and greatly decrease potential threats to public health.

KENAI

Project Name	Project Number	Project Type	Prevention	Restoration	Stewardship	Local Initiative	Funding Coordination	NPS Strategy	TOTAL
Maintenance Shop Groundwater Remediation	475021	319	60	0	0	10	5	30	105

This project will develop and execute a remediation plan for a petroleum contaminated site adjacent to the Kenai River.

How this project implements Alaska's Nonpoint Source Strategy: *Petroleum Contamination of soils is identified in various parts of Alaska's NPS Strategy as a common problem (pp. 12). This project will lead to the cleanup of a contaminated site located adjacent to the Kenai River, arguably the most important and potentially threatened river in Alaska.*

KING COVE

Project Name	Project Number	Project Type	Public Health	Doc. Pollution Event	Severe Current Conditions	Minimize Future Pollution	Receiving Water	Local Initiative	Funding Coordination	Repay Capacity	Afford Criteria	TOTAL
Sewer System Upgrade	487021	212	0	0	0	100	5	20	0	0	15	140

This project will provide minor hydraulic system upgrades for the existing collection system and outfall. The existing system is "bottlenecked" at several points and needs to be corrected to avert potential health threats.

KODIAK

Project Name	Project Number	Project Type	Public Health	Doc. Pollution Event	Severe Current Conditions	Minimize Future Pollution	Receiving Water	Local Initiative	Funding Coordination	Repay Capacity	Afford Criteria	TOTAL
Aleutian Homes Sewer Replacement Project, Phase I	503041	212	0	0	200	0	10	30	15	20	10	285

The sewer main has numerous breaks, cracks and infiltration. The line has significant grade problems and is on a continuous cleaning cycle in order to prevent plug ups.

Project Name	Project Number	Project Type	Public Health	Doc. Pollution Event	Severe Current Conditions	Minimize Future Pollution	Receiving Water	Local Initiative	Funding Coordination	Repay Capacity	Afford Criteria	TOTAL
Downtown Sewer Replacement Project, Phase I - Rezanof "Y"	503051	212	0	0	0	100	10	20	15	20	10	175

The sewer main in Rezanof Drive has significant grade problems, creating a constant need to continually clean it in order to avoid system plugging and back up into area businesses.

KOTZEBUE

Project Name	Project Number	Project Type	Prevention	Restoration	Stewardship	Local Initiative	Funding Coordination	NPS Strategy	TOTAL
Landfill Improvements/Equipment	515031	319	60	0	0	0	0	20	80

This project is for the development of Cell #4 and drainage improvements. The cell will be constructed with a liner to protect groundwater, and will include leachate collection and transmission. In addition, the drainage system throughout the landfill will be improved to maintain more effective separation between storm water runoff and leachate.

How this project implements Alaska's Nonpoint Source Strategy: The EPA-approved Alaska NPS Strategy declares that prevention is the main focus of Alaska's strategy (pp.22). Upgraded landfill equipment will help meet permit required temporary and permanent cover requirements that will prevent contamination of surrounding surface and groundwater from leachate percolation (pp. 29 - item UR-A10).

NOME/NOME JOINT UTILITY SYSTEM

Project Name	Project Number	Project Type	Public Health	Doc. Pollution Event	Severe Current Conditions	Minimize Future Pollution	Receiving Water	Local Initiative	Funding Coordination	Repay Capacity	Afford Criteria	TOTAL
Sewer Improvements, Phase II	627051	212	200	220	0	0	10	20	15	10	10	485

The project will upgrade and replace a 20 year old direct bury sewer distribution and collection system and install new segments. The existing lines in the area are constricting causing a reduction in flow, sinking or heaving resulting in reverse grade and separation.

NORTH POLE

Project Name	Project Number	Project Type	Public Health	Doc. Pollution Event	Severe Current Conditions	Minimize Future Pollution	Receiving Water	Local Initiative	Funding Coordination	Repay Capacity	Afford Criteria	TOTAL
Baker/North Star Sewer Collection, Phase I	633031	212	200	0	220	0	10	20	15	0	15	480

This project will extend the City's sewage collection system to serve approximately 120 single family residences within Baker and North Star Subdivisions. Currently, all existing development within these subdivisions relies upon on-site wastewater disposal systems, with many of these systems failing. These failing on-site wastewater disposal systems could create the potential for health hazards within these subdivisions.

Project Name	Project Number	Project Type	Public Health	Doc. Pollution Event	Severe Current Conditions	Minimize Future Pollution	Receiving Water	Local Initiative	Funding Coordination	Repay Capacity	Afford Criteria	TOTAL
Baker/North Star Sewer Collection, Phase II	633021	212	200	0	220	0	10	20	15	0	15	480

This project will remove and dispose of sludge from Cell #1 of the City's aerated lagoon wastewater treatment facility. The removal of this sludge will reduce the potential for noncompliance of the effluent in meeting the EPA discharge permit requirements for this facility.

PALMER

Project Name	Project Number	Project Type	Public Health	Doc. Pollution Event	Severe Current Conditions	Minimize Future Pollution	Receiving Water	Local Initiative	Funding Coordination	Repay Capacity	Afford Criteria	TOTAL
Sludge Management Project	671081	212	0	0	0	100	10	50	15	0	15	190

This project will provide for effective management of three lagoons and enhance the quality of effluent to the receiving body. Also, the project will provide a lined drying bed for sewage sludge.

SITKA

Project Name	Project Number	Project Type	Public Health	Doc. Pollution Event	Severe Current Conditions	Minimize Future Pollution	Receiving Water	Local Initiative	Funding Coordination	Repay Capacity	Afford Criteria	TOTAL
Cove Lift Station Improvements	783091	212	300	220	0	0	10	20	0	0	15	565

The Cove Lift Station, the northern most lift station in the system, experiences frequent failures. At times these failures have resulted in sewage backing up into homes and on the ground out of manholes. This situation has obvious potential public health implications.

Project Name	Project Number	Project Type	Prevention	Restoration	Stewardship	Local Initiative	Funding Coordination	NPS Strategy	TOTAL
Kimsham Landfill Closure	783081	319	60	0	0	10	5	20	95

The proposed project includes permitting, design and construction of the Kimsham closure plan. Kimsham landfill is a class II landfill under state permit No. 9912 BA002. A leachate collection system is in place and leachate is ultimately treated at the wastewater treatment plant (WWTP). The leachate impact on the WWTP is excessive during storm events. A major component of the Kimsham closure plan and design will revolve around providing an appropriate cap with adequate drainage.

How this project implements Alaska's Nonpoint Source Strategy: *The EPA-approved Alaska NPS Strategy declares that prevention is the main focus of Alaska's Strategy (pp. 22). Closing the existing Kimsham Landfill in compliance with a DEC-approved closure plan will prevent contamination of surrounding surface and groundwater from leachate percolation (pp. 29 - item UR-A10).*

SOLDOTNA

Project Name	Project Number	Project Type	Public Health	Doc. Pollution Event	Severe Current Conditions	Minimize Future Pollution	Receiving Water	Local Initiative	Funding Coordination	Repay Capacity	Afford Criteria	TOTAL
Funny River Road Sewer Extension	791021	212	0	0	0	100	10	30	0	0	15	155

Construction of this sewer main will provide service to residences, commercial establishments and properties along Funny River Road which are currently served by on-site wells and septic systems. Some of this area is known for high groundwater and is very near the Kenai River. By replacing existing septic systems with connects to the City's system, a potential source of contamination will be eliminated. This will help protect the quality of the Kenai River and soils in the entire area.

SOLDOTNA (continued)

Project Name	Project Number	Project Type	Public Health	Doc. Pollution Event	Severe Current Conditions	Minimize Future Pollution	Receiving Water	Local Initiative	Funding Coordination	Repay Capacity	Afford Criteria	TOTAL
Kalifornsky Beach Road Sewer Extension, Phase IV	791031	212	0	0	0	100	10	30	0	0	15	155

This project will extend the existing sewer mains on Kalifornsky Beach Road from Soldotna Sports Center to the intersection of Kalifornsky Beach Road and Endicott Drive. This project will include the installation of one lift station.

Project Name	Project Number	Project Type	Public Health	Doc. Pollution Event	Severe Current Conditions	Minimize Future Pollution	Receiving Water	Local Initiative	Funding Coordination	Repay Capacity	Afford Criteria	TOTAL
Sewer Utilities Master Plan	791041	212	0	0	0	100	10	0	0	0	15	125

This project will identify capital improvements needed to protect the citizens of Soldotna against any disease event that could arise from malfunctioning sewer mainlines. Both the city and the general public will benefit from this project in ways such as improved groundwater quality from elimination of on-site septic systems and preventive maintenance suggestions resulting in system reliability.

UNALASKA

Project Name	Project Number	Project Type	Public Health	Doc. Pollution Event	Severe Current Conditions	Minimize Future Pollution	Receiving Water	Local Initiative	Funding Coordination	Repay Capacity	Afford Criteria	TOTAL
Wastewater Treatment Plant, Phase II	879051	212	200	250	0	0	5	30	0	0	15	500

The effluent from the wastewater treatment plant discharges into Unalaska Bay. This project will upgrade the treatment plant.

Project Name	Project Number	Project Type	Prevention	Restoration	Stewardship	Local Initiative	Funding Coordination	NPS Strategy	TOTAL
Solid Waste - Cell #4	879081	319	100	0	0	10	0	20	130

This project is for the development of Cell#4 and drainage improvements. The cell will be constructed with a liner to protect groundwater, and will include leachate collection and transmission. In addition, the drainage system throughout the landfill will be improved to maintain more effective separation between stormwater runoff and leachate.

How this project implements Alaska's Nonpoint Source Strategy: *Alaska's Strategy identifies as a priority community water quality enhancement projects that allow adequate and proper treatment of stormwater runoff (pp. 28). This project will allow adequate treatment of stormwater runoff.*

VALDEZ

Project Name	Project Number	Project Type	Public Health	Doc. Pollution Event	Severe Current Conditions	Minimize Future Pollution	Receiving Water	Local Initiative	Funding Coordination	Repay Capacity	Afford Criteria	TOTAL
Alpine Woods Subdivision Sewer Improvements	891011	212	200	220	0	0	10	30	15	0	5	480

This subdivision is not served by City sewer utilities; therefore, any failed residential septic systems could have a major impact on the adjacent wells and streams that braid through the subdivision. This project will, plan design and construct an upgrade to reduce the threat to groundwater.

WASILLA

Project Name	Project Number	Project Type	Public Health	Doc. Pollution Event	Severe Current Conditions	Minimize Future Pollution	Receiving Water	Local Initiative	Funding Coordination	Repay Capacity	Afford Criteria	TOTAL
Sewer Improvements, Phase II	905071	212	0	0	0	100	10	30	0	0	15	155

This project will extend sewer service along Church Road South. This sewer main will provide sewer service to areas that did not have service. Without public sewer utility service, rapid development will result in an ever-increasing number of on-site septic systems. A large majority of the City's residents rely upon private groundwater wells for their water supply. Also, the City's water utility relies on having safe groundwater for its customers. The risk of groundwater contamination increases as more and more septic systems are installed.

Project Name	Project Number	Project Type	Prevention	Restoration	Stewardship	Local Initiative	Funding Coordination	NPS Strategy	TOTAL
Storm Water Pumping	905081	319	100	0	0	10	10	40	160

This project will construct the City's first closed storm drain system, replacing failing drywells under city streets. This project will capture a portion of Parks Highway runoff that is entering Lake Lucille. Lake Lucille is listed as an impaired water body. This project will use constructed wetlands for storm water treatment.

How this project implements Alaska's Nonpoint Source Strategy: *Alaska's Strategy identifies as a priority community water quality enhancement projects that allow adequate and proper treatment of stormwater runoff (pp. 28). This project will allow adequate treatment of stormwater runoff.*

Project Name	Project Number	Project Type	Prevention	Restoration	Stewardship	Local Initiative	Funding Coordination	NPS Strategy	TOTAL
Vactor Truck	905091	319	100	0	0	10	10	40	160

The City's new storm water pumping and treatment facility will require a higher level of maintenance in order to protect water quality. A new vactor truck will help prevent adverse impacts to groundwater.

How this project implements Alaska's Nonpoint Source Strategy: *Alaska's Strategy identifies as a priority community water quality enhancement projects that allow adequate and proper treatment of stormwater runoff (pp. 28). This project will allow adequate maintenance of the new stormwater pumping system.*

APPENDIX IVa

ALASKA CLEAN WATER FUND

Point Source Project Detail

**ALASKA CLEAN WATER FUND
POINT SOURCE PROJECT DETAILED LIST
FISCAL YEAR 2007**

Community	Ranking	Points	Project Name	Project Number	Amount Requested	NPDES or State Permit Number	EPA Project Scope	Needs	Binding Commitment	Construction Start	Initiation of Operation
Anchorage	16	205	A-4-B (Minnesota/Dow lng)	127611	\$ 756,000	AK-0022551	Design & Construction	IV(a)	2/07	5/07	9/07
Anchorage	10	365	Arctic 32nd-36th Sew er Upgrade	130131	\$ 734,806	AK-0022551	Design & Construction	IIIb	9/06	7/06	10/07
Anchorage	34	160	Asplund Building Improvements	130031	\$ 2,701,000	AK-0022551	Design & Construction	I	5/07	7/07	10/08
Anchorage	32	160	Asplund Generator Upgrades	130091	\$ 933,500	AK-0022551	Design & Construction	I	5/07	7/07	10/08
Anchorage	24	175	Asplund WWTF Process Improvements	127631	\$ 4,000,000	AK-0022551	Design & Construction	I	4/07	7/07	10/08
Anchorage	25	175	C(F) Turnagain Int. 30" Sewer Upgrade	127641	\$ 505,000	AK-0022551	Design & Construction	III(b)	4/07	5/07	6/08
Anchorage	19	180	C-2 (A, B) Sewer Improvements	127651	\$ 1,700,000	AK-0022551	Design & Construction	III(b)	6/07	6/07	7/08
Anchorage	3	500	C-5A King-Rovena Sewer Upgrade	127661	\$ 3,000,000	AK-0022551	Design & Construction	III(b)	12/07	4/08	10/08
Anchorage	27	170	C-5-1 (North of Campbell Lake)	127671	\$ 1,345,000	AK-0022551	Design & Construction	III(b)	5/07	7/07	10/08
Anchorage	20	180	Chester Creek Sewer (B-5, B-6)	127681	\$ 1,500,000	AK-0022551	Design & Construction	III(b)	3/06	7/06	9/06
Anchorage	21	180	Eagle River WWTF Gravity Thickener	127691	\$ 294,000	AK-0022543	Design & Construction	I	2/07	5/07	10/07
Anchorage	22	180	Girdwood WWTF Improvements	127701	\$ 841,000	AK-0047856	Design & Construction	I	2/07	4/07	9/07
Anchorage	28	165	Miscellaneous Wastewater Projects (2007)	130061	\$ 3,118,000	AK-0022551	Design & Construction	III(b)	4/07	7/07	10/08
Anchorage	29	165	Pump Station Upgrades	130071	\$ 1,603,000	AK-0022551	Design & Construction	III(b)	4/07	6/07	10/08
Anchorage	33	160	San Ernesto Hoyt-San Antonio Sewer Upgrade	127721	\$ 404,000	AK-0022551	Design & Construction	III(b)	4/07	4/07	7/08
Anchorage	30	165	Sand Lake Sewer Extension	130081	\$ 1,777,000	AK-0022551	Design & Construction	III(b)	5/07	7/07	10/08
Anchorage	17	205	SCADA - Sewer	127731	\$ 5,000,000	AK-0022551	Design & Construction	I	1/07	4/07	6/07

**ALASKA CLEAN WATER FUND
POINT SOURCE PROJECT DETAILED LIST
FISCAL YEAR 2007**

Community	Ranking	Points	Project Name	Project Number	Amount Requested	NPDES or State Permit Number	EPA Project Scope	Needs	Binding Commitment	Construction Start	Initiation of Operation
Anchorage	11	350	Security Improvements - Sewer	127891	\$ 846,000	AK-0022551	Design & Construction	I	4/07	4/07	9/07
Anchorage	23	180	Septage Improvements - Phase II	127741	\$ 1,260,000	AK-0022551	Design & Construction	I	3/07	5/07	11/07
Anchorage	31	165	Wastewater Data Processing	130141	\$ 600,000	AK-0022551	Design & Construction	I	9/06	10/06	10/08
Bristol Bay Borough	15	245	King Salmon Sewer Expansion Project	183041	\$ 2,250,000	AKG570021	Design & Construction	IV(a)	2/07	5/07	4/08
Craig	13	275	Sewer System Upgrade	265021	\$ 183,150	0013-CB029	Design & Construction	III(a)	3/07	4/07	7/08
Juneau	14	260	JD WWT Clarifier Rehabilitation	445281	\$ 250,000	AK-0023213	Design & Construction	I	2/07	4/07	5/08
Juneau	1	585	West Mendenhall Valley Sewer Expansion	445291	\$ 800,000	AK-0023213	Design & Construction	IVa	12/06	3/07	12/08
Ketchikan Borough	9	440	Gravina Island Sewer Crossing	482041	\$ 728,000	0213-DB001	Design & Construction	I	2/07	3/07	8/08
King Cove	38	140	Sewer System Upgrade	487021	\$ 250,000	AK-0044334	Design & Construction	III(b)	4/07	7/07	5/08
Kodiak	12	285	Aleutian Homes Sewer Project, Phase I	503041	\$ 1,000,000	AK-002155-5	Design & Construction	III(a)	2/07	6/07	11/07
Kodiak	26	175	Downtown Sewer Project, Phase I	503051	\$ 1,000,000	AK-002155-5	Design & Construction	III(b)	4/07	6/07	11/07
Nome/Nome Joint Utility System	5	485	Sewer Improvements, Phase II	627051	\$ 2,000,000	AK-0026275	Design & Construction	III(b)	8/06	4/07	6/07
North Pole	6	480	Baker/North Star Sewer, Phase I	633031	\$ 738,780	AK-0021393	Design & Construction	III(b)	10/06	4/07	7/08
North Pole	7	450	Baker/North Star Sewer, Phase II	633021	\$ 1,118,339	AK-0021393	Design & Construction	III(b)	2/07	6/07	7/08
Palmer	17	190	Sludge Management Project	671081	\$ 750,000	AK-002249-7	Design & Construction	I	2/07	5/07	9/08
Sitka	2	565	Cove Lift Station Improvements	783081	\$ 175,000	AK-0021474	Design & Construction	IV(a)	7/06	10/06	3/07
Soldotna	35	155	Funny River Road Sewer Extension	791021	\$ 1,591,700	AK-0020036	Design & Construction	IV(a)	5/07	6/07	10/08

**ALASKA CLEAN WATER FUND
POINT SOURCE PROJECT DETAILED LIST
FISCAL YEAR 2007**

Community	Ranking	Points	Project Name	Project Number	Amount Requested	NPDES or State Permit Number	EPA Project Scope	Needs	Binding Commitment	Construction Start	Initiation of Operation
Soldotna	36	155	Kalifornsky Beach Sewer, Phase IV	791031	\$ 231,385	AK-0020036	Design & Construction	IV(a)	4/06	5/06	10/07
Soldotna	39	125	Sewer Utilities Master Plan	791041	\$ 134,750	AK-0020036	Planning	III(b)	4/07	NA	N/A
Unalaska	4	500	Wastewater Treatment Plant Phase II	879051	\$ 6,000,000	AK-0043451	Design & Construction	I	7/06	7/06	9/08
Valdez	8	480	Alpine Woods Subdivision Sewer Improvements	891011	\$ 10,130,000	AK-0021431	Design & Construction	IV(a)	7/06	7/06	8/08
Wasilla	37	155	Sewer Improvements, Phase II	905071	\$ 405,000	NA	Design & Construction	IV(a)	4/07	4/07	8/08

APPENDIX IVb

ALASKA CLEAN WATER FUND

NonPoint Source Project Detail

**Alaska Clean Water Fund
NONPOINT SOURCE DETAILED LIST
Fiscal Year 2007**

Community	Ranking	Points	Project Name	Project Number	Amount Requested	Binding Commitment	Construction Start	Initiation of Operation
Anchorage	7	100	Landfill Operating Equipment Replacement	130101	\$1,255,000	2/07	5/07	11/07
Anchorage	8	100	Landfill Litter Control Fencing	130111	\$650,000	2/07	5/07	11/07
Fairbanks North Star Borough	4	105	South Cushman Landfill Expansion - Cell 3	339031	\$8,000,000	10/06	6/07	10/08
Kenai	5	105	Maintenance Shop Site Remediation	475021	\$1,000,000	3/07	6/07	11/07
Kotzebue	9	80	Landfill Improvements/Equipment	515031	\$325,000	11/06	12/06	8/07
Sitka	6	95	Kimsham Landfill Closure	783081	\$2,900,000	1/07	3/07	10/07
Uᅇalaska	3	130	Solid Waste - Cell #4	879081	\$4,339,670	11/06	12/06	8/07
Wasilla	2	160	Vactor Truck (Storm Water)	905091	\$250,000	8/06	9/06	5/07
Wasilla	1	160	Storm Water Pumping	905081	\$271,485	8/06	9/06	5/07

APPENDIX V

ALASKA CLEAN WATER FUND

Public Comments

During the public comment period, the department received two Point Source projects from the Municipality of Anchorage and two from the City and Borough of Juneau that had inadvertently been deleted from their original submissions. During the public comment period, a loan increase was executed for \$1,000,000 for the Anchorage Operations Facility, Phase III project and a loan for \$3,250,000 was executed with the City of Homer for the Sewer Service Extension II project.

This final IUP reflects comments received and the resulting changes.

APPENDIX VIa

ALASKA CLEAN WATER FUND

**Estimated Disbursement Schedule
for Point Source Projects**

ALASKA CLEAN WATER FUND
Estimated Disbursement Schedule

		FFY07	FFY07	FFY07	FFY07	FFY08	FFY08	FFY08	FFY08	
		1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	
ADEC	Administrative Costs	\$ 328,000	\$ 16,400	\$ 32,800	\$ 49,200	\$ 65,600	\$ 16,400	\$ 32,800	\$ 49,200	\$ 65,600
Juneau	West Mendenhall Valley Sewer Expansion	\$ 800,000	\$ 40,000	\$ 80,000	\$120,000	\$160,000	\$ 40,000	\$ 80,000	\$120,000	\$160,000
Sitka	Cove Lift Station Improvements	\$ 175,000	8,750	17,500	26,250	35,000	8,750	17,500	26,250	35,000
Anchorage	C-5A King-Rovena Sewer Upgrade	\$ 3,000,000	150,000	300,000	450,000	600,000	150,000	300,000	450,000	600,000
Unalaska	Wastewater Treatment Plant Phase II	\$ 6,000,000	300,000	600,000	900,000	1,200,000	300,000	600,000	900,000	1,200,000
Nome/Nome Joint Utility Sys.	Sewer Improvements, Phase II	\$ 2,000,000	100,000	200,000	300,000	400,000	100,000	200,000	300,000	400,000
Anchorage	Arctic 32nd-36th Sewer Upgrade	\$ 734,806	36,740	73,481	110,221	146,961	36,740	73,481	110,221	146,961
Anchorage	Wastewater Data Processing Equipment	\$ 600,000	30,000	60,000	90,000	120,000	30,000	60,000	90,000	120,000
North Pole	Baker/North Star Sewer, Phase I	\$ 738,780	36,939	73,878	110,817	147,756	36,939	73,878	110,817	147,756
Juneau	JD WWT Clarifier Rehabilitation	\$ 250,000	12,500	25,000	37,500	50,000	12,500	25,000	37,500	50,000
North Pole	Baker/North Star Sewer, Phase II	\$ 1,118,339		111,834	167,751	223,668	55,917	111,834	167,751	223,668
Valdez	Alpine Woods Subdivision Sewer Improvements	\$ 10,130,000		1,013,000	1,519,500	2,026,000	506,500	1,013,000	1,519,500	2,026,000
Homer	Service Sewer Extension	\$ 4,400,000		440,000	660,000	880,000	220,000	440,000	660,000	880,000
Ketchikan Borough	Gravina Island Sewer Crossing	\$ 728,000		72,800	109,200	145,600	36,400	72,800	109,200	145,600
Anchorage	Security Improvements - Sewer	\$ 846,000		84,600	126,900	169,200	42,300	84,600	126,900	169,200
Kodiak	Aleutian Homes Sewer Project, Phase I	\$ 1,000,000		100,000	150,000	200,000	50,000	100,000	150,000	200,000
Craig	Sewer System Upgrade	\$ 183,150		18,315	27,473	36,630	9,158	18,315	27,473	36,630
Bristol Bay Borough	King Salmon Sewer Expansion Project	\$ 2,250,000		225,000	337,500	450,000	112,500	225,000	337,500	450,000
Anchorage	A-4-B (Minnesota/Dow lng)	\$ 756,000		75,600	113,400	151,200	37,800	75,600	113,400	151,200
Anchorage	SCADA - Sewer	\$ 5,000,000		500,000	750,000	1,000,000	250,000	500,000	750,000	1,000,000
Palmer	Sludge Management Project	\$ 750,000		75,000	112,500	150,000	37,500	75,000	112,500	150,000
Anchorage	Chester Creek Sewer (B-5, B-6)	\$ 1,500,000		150,000	225,000	300,000	75,000	150,000	225,000	300,000
Anchorage	Eagle River WWTF Gravity Thickener	\$ 294,000		29,400	44,100	58,800	14,700	29,400	44,100	58,800
Anchorage	Girdwood WWTF Improvements	\$ 841,000		84,100	126,150	168,200	42,050	84,100	126,150	168,200
Anchorage	Septage Improvements - Phase II	\$ 1,260,000		126,000	189,000	252,000	63,000	126,000	189,000	252,000
Anchorage	C-2 (A, B) Sewer Improvements	\$ 1,700,000			255,000	340,000	85,000	170,000	255,000	340,000
Anchorage	Asplund WWTF Process Improvements	\$ 4,000,000			600,000	800,000	200,000	400,000	600,000	800,000
Anchorage	C(F) Turnagain Int. 30" Sewer Upgrade	\$ 505,000			75,750	101,000	25,250	50,500	75,750	101,000
Kodiak	Downtown Sewer Project, Phase I	\$ 1,000,000			150,000	200,000	50,000	100,000	150,000	200,000
Anchorage	C-5-1 (North of Campbell Lake)	\$ 1,345,000			201,750	269,000	67,250	134,500	201,750	269,000
Anchorage	Miscellaneous Wastewater Projects (2007)	\$ 3,118,000			467,700	623,600	155,900	311,800	467,700	623,600
Anchorage	Pump Station Upgrades	\$ 1,603,000			240,450	320,600	80,150	160,300	240,450	320,600
Anchorage	Sand Lake Sewer Extension	\$ 1,777,000			266,550	355,400	88,850	177,700	266,550	355,400
Anchorage	Asplund Generator Upgrades	\$ 933,500			140,025	186,700	46,675	93,350	140,025	186,700
Anchorage	San Ernesto Hoyt-San Antonio Sewer Upgrade	\$ 404,000			60,600	80,800	20,200	40,400	60,600	80,800
Anchorage	Asplund Building Improvements	\$ 2,701,000			405,150	540,200	135,050	270,100	405,150	540,200
Soldotna	Funny River Road Sewer Extension	\$ 1,591,700			238,755	318,340	79,585	159,170	238,755	318,340
Soldotna	Kalifornsky Beach Sewer, Phase IV	\$ 231,385			34,708	46,277	11,569	23,139	34,708	46,277
Wasilla	Sewer Improvements, Phase II	\$ 405,000			60,750	81,000	20,250	40,500	60,750	81,000
King Cove	Sewer System Upgrade	\$ 250,000			37,500	50,000	12,500	25,000	37,500	50,000
Soldotna	Sewer Utilities Master Plan	\$ 134,750			20,213	26,950	6,738	13,475	20,213	26,950

APPENDIX VIb

ALASKA CLEAN WATER FUND

**Estimated Disbursement Schedule
for NonPoint Source Projects**

ALASKA CLEAN WATER FUND
Estimated Disbursement Schedule for NonPoint Projects

		FFY07	FFY07	FFY07	FFY07	FFY08	FFY08	FFY08	FFY08	
		1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	
Wasilla	Vactor Truck (Storm Water)	\$ 250,000	\$ 12,500	\$ 25,000	\$ 37,500	\$ 50,000	\$ 12,500	\$ 25,000	\$ 37,500	\$ 50,000
Wasilla	Storm Water Pumping	\$ 271,485	\$ 13,574	\$ 27,149	\$ 40,723	\$ 54,297	\$ 13,574	\$ 27,149	\$ 40,723	\$ 54,297
Unalaska	Solid Waste - Cell #4	\$ 4,339,670	\$216,984	\$ 433,967	\$ 650,951	\$ 867,934	\$ 216,984	\$ 433,967	\$ 650,951	\$ 867,934
Kenai	Maintenance Shop Groundwater Remediation	\$ 1,000,000	\$ 50,000	\$ 100,000	\$ 150,000	\$ 200,000	\$ 50,000	\$ 100,000	\$ 150,000	\$ 200,000
Fairbanks Borough	South Cushman Landfill Expansion - Cell 3	\$ 8,000,000	\$400,000	\$ 800,000	\$1,200,000	\$ 1,600,000	\$ 400,000	\$ 800,000	\$ 1,200,000	\$1,600,000
Sitka	Kimsham Landfill Closure	\$ 2,900,000		\$ 290,000	\$ 435,000	\$ 580,000	\$ 145,000	\$ 290,000	\$ 435,000	\$ 580,000
Anchorage	Landfill Operating Equipment Replacement	\$ 1,255,000		\$ 125,500	\$ 188,250	\$ 251,000	\$ 62,750	\$ 125,500	\$ 188,250	\$ 251,000
Anchorage	Landfill Litter Control Fencing	\$ 650,000		\$ 65,000	\$ 97,500	\$ 130,000	\$ 32,500	\$ 65,000	\$ 97,500	\$ 130,000
Kotzebue	Landfill Improvements/Equipment	\$ 325,000		\$ 32,500	\$ 48,750	\$ 65,000	\$ 16,250	\$ 32,500	\$ 48,750	\$ 65,000

APPENDIX VII

ALASKA CLEAN WATER FUND

Federal "Cross-Cutting" Authorities

Appendix VII

ALASKA CLEAN WATER FUND
List of Federal “Cross-Cutting” Authorities

Archeological and Historic Preservation Act of 1974, PL 93-291
Clean Air Act, 42 U.S.C. 7506(c)
Clean Water Act, PL 92-500, as amended
Coastal Barrier Resource Act, 16 U.S.C. 3501 et seq.
Coastal Zone Management Act of 1972, PL 92-583, as amended
Endangered Species Act, 16 U.S.C. 1531 et seq.
Protection and Enhancement of the Cultural Environment Executive Order 11593
Floodplain Management, Executive Order 11988
Farmland Protection Policy Act, 7 U.S.C. 4201 et seq.
Fish and Wildlife Preservation Act of 1966, PL 89-665, as amended
Wild and Scenic Rivers Act, PL 90-542, as amended
Historic Sites Act of 1935, 16 U.S.C. 461-467
Demonstration Cities and Metropolitan Development Act of 1966, PL 89-754, as amended
 Executive Order 11738
Age Discrimination Act, PL 94-135
Civil Rights Act of 1964, PL 88-352
Prohibition Against Sex Discrimination Under the Federal Water
 Pollution Control Act, Section 13 of PL 92-500
Equal Employment Opportunity, Executive Order 11246
Women’s and Minority Business Enterprise, Executive Order 11625
Women’s and Minority Business Enterprise, Executive Order 12138
Women’s and Minority Business Enterprise, Executive Order 12432
Rehabilitation Act of 1973, Executive Order 11914
Rehabilitation Act of 1973, Executive Order 11240
Uniform Relocation and Real Property Acquisition Policies Act of 1970, PL 91-646
Debarment and Suspension, Executive Order 12549
Safe Drinking Water Act, Section 1424(e), PL 92-523, as amended
Wetlands, Executive Order 11990
Environmental Justice, Executive Order 12898
Small Businesses in Rural Areas, PL 100-590
Drug Free Workplace, PL 100-690
Anti-lobbying, PL 101-121