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## Application for Denali Commission Washeteria Funding

Date submitted: 4-10-03		Date received:	
<b>Applicant Information</b>			
Legal Name City of Hooper Bay			
Mailing Address (City, State, Zip Code) P.O. Box 29 Hooper Bay, AK 99604			
Employer Identification Number (EIN) 0000351415			
Name of contact concerning matters involving this application: Marc Cowart			
Contact phone number 907.758.4311	Contact fax 907.758.4761	Contact e-mail marcowart@yahoo.com	
Is your organization an IRS 501(c)(3) not-for-profit?		Yes _____	No <u>xx</u>
If NO, is your organization a public agency/unit of government?		Yes <u>xx</u>	No _____
If NO to all of the above, contact the Denali Commission (907-271-2372 -Yuri Morgan) to determine if your organization is eligible to apply for Washeteria funding			
<b>Proposal Information</b>			
Provide a 2-3 sentence summary of your request: This project will repair and replace components of the washeteria water and hydronics system along with some equipment. It will also provide some safety equip.			
Type of application:	Repair Construction <u>X</u>	Renovation Construction	
Descriptive Title of Applicant's project:		Hooper Bay Washeteria Repair Proj.	
<b>Project Budget and Schedule</b>			
Dollar Amount Requested	\$ 8295.28		
Total Project cost	\$ 18054.28		
Total Annual Organization Budget	\$ 962,701		
Proposed Project Construction	Start Date: <u>July 1, 2003</u>	Completion Date: <u>Aug 31, 2003</u>	
<b>Authorization</b>			
Type Name of Authorized Representative Raphael Murran		Title City Administrator	
Representative phone number 907.758.4310	Representative Fax number 907.758.4761	Representative e-mail	
Signature of Authorized Representative 		Date signed 09.10.03	

## FUNDING READINESS QUESTIONS

**Documentation of Funding:** Complete Table 1 describing the estimated capital cost of the project and provide a narrative explanation for each budget item in Table 1, including how the amount was determined. Attach cost estimates to substantiate amounts.

**TABLE 1: Description of Capital Funds**

Capital Budget Category	Denali Commission Fund Request	Local Cash or In-Kind Value (justify in-kind value on a separate attachment)	Others Funds	For "Other Funds", identify funding source for each line item.
Design	\$	\$	\$	
Materials	\$	\$	\$	
Equipment	\$ 8,295.28	\$ 6,939.00	\$	
Labor	\$	\$ 2,170.00	\$	
Freight	\$	\$ 250.00	\$	
Project Management	\$	\$	\$	
Administration	\$	\$ 400.00	\$	
Other (identify):	\$	\$	\$	
	\$	\$	\$	
	\$	\$	\$	
	\$	\$	\$	
<b>Totals</b>	<b>\$ 8,295.28</b>	<b>\$ 9,759.00</b>	<b>\$</b>	

1. Describe how the project cost was estimated and who performed this estimating service? Equipment cost estimate taken from vendors catalogs and quotations. Labor costs were a conservative estimate based on experience. Freight was conservative estimate. Administration based on approx. 5% of grant request. Estimate prepared by Patrick Condello, Washeteria Supervisor.
  
2. Identify your cost share match, and funding partners, and status of the funds/grants (do you have the funding in your bank account, has the agreement with the funding agency been executed, do you have letters notifying you that the grant has been approved, have you only applied for the grants, etc.).  
Funding for match equipment, freight, and administration is already on hand. Labor to be performed by existing full-time City employees.

C. Schedules and Timelines

Provide the proposed washeteria construction schedule, including any reasons for accelerating construction. Identify any obstacles that may impede the progress of the proposed project.

Washeteria repair work to be conducted during the summer months. For purposes of calculating the grant match amount the work was estimated at two man-weeks for the washeteria supervisor, two man-weeks for the washeteria maintenance worker and four man-days for a laborer. The work will be scheduled around other washeteria maintenance and repair duties.

B. Provide resumes for the proposed construction management team (project manager, superintendent, etc.), if available. Present evidence that the agent is qualified and committed to the proposed work.

The work will be directed by Patrick Condello, Washeteria Supervisor, who has supervised the washeteria physical plant since 1999. Condello also holds State certification as a Water Treatment Operator I and as a Water Distribution Operator I.

**B. Design and Drawings.**

1. Discuss the appropriateness and effectiveness of design, scale, and cost of your proposed project for the proposed service area. Include information demonstrating that the proposed building is the most appropriate and cost-effective approach to address the identified need(s).

N/A

2. Discuss the various alternatives you have considered for washeteria facilities (including multi-use facilities). If only one approach is feasible (there are no alternatives to the proposed building or improvements), provide an explanation.

N/A

3. Provide stamped design drawings (if available).

N/A

City of Hooper Bay Washeteria Repair Project			Grant Funded		
Parts Cost Worksheet					
Vendor	Part	No. of units	Unit Cost	Total	
USA Bluebook	Static Mixer	2	\$ 130.00	\$ 260.00	
	Top Mount Tank 35 gal	1	\$ 139.08	\$ 139.08	
	Top Mount Tank 55 gal	1	\$ 159.89	\$ 159.89	
Grainger	Boiler Gauges	2	\$ 14.46	\$ 28.92	
The Lumber Yard	WESTWD Electrodes	4	\$ 15.95	\$ 63.80	
Stam Supply Co.	Industrial Masks	1	\$ 60.66	\$ 60.66	
	Industrial Masks	1	\$ 57.24	\$ 57.24	
Jacobsen	Check Valves	4	\$ 14.75	\$ 59.00	
	Pressure Gauges	8	\$ 2.76	\$ 22.08	
	P-Trap	6	\$ 1.25	\$ 7.50	
	Vacum Breaker	20	\$ 3.75	\$ 75.00	
	1 1/4 Compression Coupling	4	\$ 7.83	\$ 31.32	
Alaska Pump & Supply	Replacment Parts for Chemical Feed Pumps for Mod. # A171-150FS				
	P/N SP 151FS	1	\$ 62.00	\$ 62.00	
	P/N 30475	1	\$ 50.00	\$ 50.00	
	P/N 28276	1	\$ 28.00	\$ 28.00	
	for Mod. # A371-15175				
	P/N SP-U8	2	\$ 62.00	\$ 124.00	
	P/N 28010	2	\$ 44.00	\$ 88.00	
	P/N 28002	2	\$ 28.00	\$ 56.00	
Hasco Inc.	Capsehelic Gauges				
	10 lb.	1	\$ 295.20	\$ 295.20	
	15 lb.	1	\$ 295.20	\$ 295.20	
Alaska Pipe & Supply	Expansion Tank Mod. 90	2	\$ 118.74	\$ 237.48	
	Glycol Dow Frost	1	\$ 919.88	\$ 919.88	
	Grundfros pmp PN 007136	2	\$ 97.08	\$ 194.16	
	Pressure Relief Valve	2	\$ 65.07	\$ 130.14	
	Oil Burner Control	2	\$ 60.04	\$ 120.08	
	Hydronic Control	2	\$ 110.92	\$ 221.84	
	Wax Rings	6	\$ 3.52	\$ 21.12	
	Tank Flapper	6	\$ 2.30	\$ 13.80	
	20' 3/4 Copper Tubing	1	\$ 20.26	\$ 20.26	
	3/4 CxC Union	12	\$ 4.96	\$ 59.55	
	3/4 CxC CPLG	12	\$ 0.54	\$ 6.48	
	Delta shr/t&s valve	6	\$ 46.18	\$ 277.02	
	Delta shwr trm	6	\$ 21.97	\$ 131.82	
	Amtrol Hammer Arrestor	10	\$ 17.32	\$ 173.20	
	Submersible Sump Pump	1	\$ 167.97	\$ 167.97	

		Glycol Make-up Tank	1	\$ 494.80	\$ 494.80
		General Oil Filters	2	\$ 23.78	\$ 47.56
		Power Drain Gun	1	\$ 621.87	\$ 621.87
		Temp. Point Dial Thrmtr	2	\$ 94.25	\$ 188.50
		Utility Sink	1	\$ 76.88	\$ 76.88
		Propex Supply Stops	18	\$ 5.95	\$ 107.10
		Toilet Seats	6	\$ 31.35	\$ 188.10
Automated Laundry System		Replacement Parts for Speed Queen Washer			
		P/N 800232	1	\$ 65.30	\$ 65.30
		P/N 800438	1	\$ 3.30	\$ 3.30
		P/N 800346	1	\$ 1.30	\$ 1.30
		P/N 686513P	1	\$ 149.93	\$ 149.93
		P/N687540	1	\$ 600.00	\$ 600.00
Spenard Buildin Supply		20 gal exterior paint	4	\$ 99.00	\$ 396.00
		5 gal trim paint	5	\$ 19.99	\$ 99.95
Lab Safety Supply Inc		Emergency Shwr/Eye Wash	1	\$ 597.00	\$ 597.00
				<b>Total Grant Funded</b>	<b>\$ 8,295.28</b>
				<b>City Funded</b>	
Automated Laundry System		Speed Queen Washers	3	\$ 2,313.00	\$ 6,939.00
City of Hooper Bay		Labor	70 hrs	\$15/hr	\$ 1,050.00
			70 hrs	\$12/hr	\$ 840.00
			28 hrs	\$10/hr	\$ 280.00
		Freight			\$ 250.00
		Administration			\$ 400.00
				<b>Total City Funded</b>	<b>\$ 9,759.00</b>

***NAPARYARMIUT***  
City of Hooper Bay  
P.O. Box 29  
Hooper Bay, Alaska 99604  
city\_of\_hooper\_bay@ak-prepared.com

City Administrator  
907.758.4310  
fax 907.758.4761

**To: Denali Commission  
Washeteria RFP Committee**

**From: Gabriel Seton, Vice-Mayor**

**Re: Washeteria, Renovation/Repair**

**The City of Hooper Bay fully supports a Washeteria Repair/Renovation project. This project was presented and discussed with the people of Hooper Bay during a well-attended public meeting held April 2, 2003. The consensus of those present was that the Washeteria project should be a priority.**

  
**Gabriel Seton, Vice-Mayor**

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
ALASKA STATE OFFICE - ANCHORAGE, AK  
TRUSTEE DEED

BOOK 43 PAGE 598

THIS INDENTURE, made this 14th day of April, in the year of our Lord one thousand nine hundred and eighty-six, by and between Gail Ozmina as trustee for the townsite of Hooper Bay, U. S. Survey Number 4420, in the State of Alaska, party of the first part, and City of Hooper Bay, P.O. Box 37, Hooper Bay, Alaska 99604-0037, Alaska, party of the second part,

WITNESSETH, That said party of the first part, as such trustee, by virtue of the power vested in and conferred upon him by the terms of section 11 of the Act of Congress approved March 3, 1891 (26 Stat. 1095), and the regulations thereunder and the patent issued to him thereon, and in consideration of the sum of \$XXXXXXXXXXXXXXXXXXXXXXXXXXXXX dollars, the amount of the assessments upon the premises hereinafter described, the receipt of which is hereby acknowledged, by these presents does grant, convey, and confirm unto the said party of the second part and its successors and assigns all the following lot XXXXXX, piece XXXXX, and parcel XXXXX of land situate in the townsite of Hooper Bay, State of Alaska, described as follows, to-wit: ~~Block Nineteen (19), Tract "A",~~ Eight (8), Nine (9), Ten (10) and Twelve (12), Block Nineteen (19), Tract "A", as shown on the official plat of U.S. Survey 4420, Alaska, Townsite of Hooper Bay, as accepted by the Chief, Division of Cadastral Survey, for the Director on April 1, 1971.

According to the official plat of survey of said townsite, subject to rights and reservations in said patent expressed. To have and to hold the same, together with all and singular the tenements, hereditaments, and appurtenances thereunto belonging or in anywise appertaining, its successors and assigns forever.

IN WITNESS WHEREOF said party of the first part, as trustee, has hereunto set his hand and seal on the day and year first above written.

In the presence of:

Lynn Taylor  
Gean D. Withers

(SEAL)  
Gail Ozmina  
Gail Ozmina  
Trustee for the townsite of Hooper Bay  
\_\_\_\_\_, State of Alaska

STATE OF ALASKA:

BE IT REMEMBERED, That on this 14th day of April, A.D. 1986, before me, a Notary Public, came Gail Ozmina, to me personally known to be the trustee of said townsite of Hooper Bay, and the identical person described in, and whose name is affixed to, the foregoing conveyance as grantor, and he acknowledged the execution of the same to be his voluntary act and deed as such trustee, for the uses and purposes therein mentioned.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed my official seal on the day and year first above written.



Allan J. Breitzman  
Allan J. Breitzman  
Notary Public for Alaska, residing at Anchorage, Alaska

My Commission expires December 17, 1988  
AK 2564-21 (Feb. 1984)  
(formerly 2560-4)

SEALION CORPORATION  
GENERAL DELIVERY  
HOOPER BAY, ALASKA 99604

**DENALI COMMISSION COMMITTEE**

**TO WHOM IT MAY CONCERN:**

**The Sea Lion Corporation is an ANSCA Corporation and on behalf of the Shareholders of the Community of Hooper Bay do support and encourage the City of Hooper Bay to pursue a grant proposal to remodel the current washeteria.**

**The equipments have been constantly utilized to where the equipments have seen its usage and are in need of new equipments.**

**This Grant proposal is an essential proposal that is for the betterment of the Communities Well being and Health.**

**On behalf of the Shareholders, we, the Board of Directors do support and encourage the pursuit of the Grants available for such purposes.**

**Thank you in advance for the consideration of this proposal and a positive outcome.**

Sincerely,



**Bosco Olson Sr  
Vice-Chairman**

NATIVE VILLAGE OF HOOPER BAY  
P.O. BOX 69  
HOOPER BAY, ALASKA 99604-0069

**DENALI COMMISSION COMMITTEE**

**TO WHOM IT MAY CONCERN:**

**The Native Village of Hooper Bay is an Traditional Council that serves its Community members along with the Municipal Governing Council.**

**The current washeteria equipment have out lived the constant wear and tear. The building still has usage.**

**An interior remodeling will update the equipment to conform to the daily utilization of equipments.**

**Health related illnesses for lack of hygienic cleansing by Community members; this will alleviate the outbreak of skin related illnesses.**

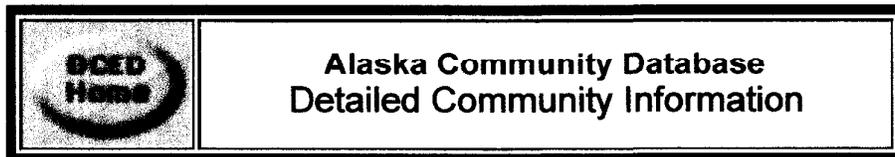
**The Native Village of Hooper Bay endorses the proposed grant proposal submitted by the City of Hooper Bay.**

**Thank you for your consideration and a positive outcome.**

**Regards,**

  
**Patrick I. Lake**  
**President**

## Alaska Department of Community and Economic Development



### Hooper Bay

For Maps of Hooper Bay click [here](#)

#### Community Overview

**Current Population:** 1,075 (2002 est. by State Demographer, DOL/WD)

**Incorporation Type:** 2nd Class City

**Borough Located In:** Unorganized

**School District:** Lower Yukon Schools

**Regional Native Corporation:** Calista Corporation

[Topographic  
map of  
Hooper Bay  
area](#)

[TopoZone.com](#)

#### Location:

Hooper Bay is located 20 miles south of Cape Romanzof, 25 miles south of Scammon Bay in the Yukon-Kuskokwim Delta. The city is separated into two sections: a heavily built-up townsite located on gently rolling hills, and a newer section in the lowlands. It lies at approximately 61.53111° North Latitude and -166.09667° West Longitude. (Sec. 26, T017N, R093W, Seward Meridian.) Hooper Bay is located in the Bethel Recording District. The area encompasses 8.7 sq. miles of land and 0.1 sq. miles of water. The climate in

Hooper Bay is maritime. The mean annual snowfall is 75 inches, with a total precipitation of 16 inches. Temperatures range between -25 and 79. Winter ice pack and winds often promote severe conditions. The Bering Sea is ice-free from late June through October.

**History:**

"Askinuk" or "Askinaghamiut" are the early Eskimo names for Hooper Bay. The village was first reported in 1878 by E.W. Nelson of the U.S. Signal Service. The 1890 Census found 138 persons living in 14 homes. The name Hooper Bay came into common usage after a post office with this name was established in 1934. The present-day Eskimo name "Naparyarmiut" means "stake village people." The City government was incorporated in 1966.

**Culture:**

Hooper Bay is a large traditional Yu'pik Eskimo community. Commercial fishing and subsistence activities are the primary means of support. Members of the Village of Paimiut also live in Hooper Bay. The sale or importation of alcohol is banned in the village.

**Economy:**

Most employment is seasonal with little income-producing activity during the winter. 47 residents hold commercial fishing permits. Coastal Villages Seafood, Inc. processes halibut and salmon in Hooper Bay. BLM fire fighting offers some employment, and grass baskets and ivory handicrafts are produced. The community is interested in developing the Naparyarmiut Arts & Crafts Cooperative. Income is supplemented by subsistence activities. Salmon, walrus, beluga whale and waterfowl are harvested.

**Facilities:**

Residents currently haul treated water from the washeteria or other watering points. Three new wells were drilled in 1997, 3 miles northeast of town. The school uses its own water system. Honeybuckets are dumped at collection points, then hauled by a 4-wheeler and trailer. Homes are not plumbed. The City is undergoing major improvements for a piped water and vacuum sewer system. A new water treatment/washeteria facility is under construction. Access roads and construction pads are completed. The landfill was expanded in 1997, and includes a new sewage lagoon; the combined site is nearly 20 acres in size.

**Transportation:**

Residents of Hooper Bay rely on air and water transportation. The 3,300' paved runway is State owned and operated. Barge lines deliver shipments of fuel and other bulk supplies throughout the summer. A commercial fishing dock is under construction. Skiffs are used during summer for local transportation. Winter trails exist to Scammon Bay (32 mi.), Chevak (20 mi.) and Paimiut (14 mi.)

**Climate:**

The climate in Hooper Bay is maritime. The mean annual snowfall is 75 inches, with a total precipitation of 16 inches. Temperatures range between -25 and 79. Winter ice pack and winds often promote severe conditions. The Bering Sea is ice-free from late June through October.

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## 2000 Population and Housing Characteristics

The following Population and Housing data is from the 2000 U.S. Census.  
Additional detail is available from the

Alaska Department of Labor and Workforce Development, Census and Geographic Information Network  
and the U.S. Census Bureau's American FactFinder.

**Hooper Bay** is located in the **Wade Hampton** Census Area.

### Population by Race:

Population in 2000:	<b>1,014</b>
White:	43
Alaska Native or Amer. Indian:	950
Black:	0
Asian:	0
Hawaiian Native:	0
Other Race:	0
Two or More Races:	21
Percent Native*:	<b>95.80%</b>
<small>(*Percent reporting Alaska Native alone or in combination with one or more races)</small>	
All or Part Alaska Native/Indian:	971
Hispanic Origin (Any Race):	1
Not Hispanic (Any Race):	1,013

### Population by Gender and Age:

Male:	504
Female:	510
Age 4 and under:	89
Age 5 - 9:	145
Age 10 - 14:	178
Age 15 - 19:	124
Age 20 - 24:	54
Age 25 - 34:	103
Age 35 - 44:	145
Age 45 - 54:	69
Age 55 - 59:	31
Age 60 - 64:	17
Age 65 - 74:	32
Age 75 - 84:	22
Age 85 and over:	5
Median Age:	18.4
Pop. Age 18 and over:	515
Pop. Age 21 and over:	461
Pop. Age 62 and over:	73

**Census Population History:**

1880:	175
1890:	0
1900:	138
1910:	0
1920:	0
1930:	209
1940:	299
1950:	307
1960:	460
1970:	490
1980:	627
1990:	845
2000:	1,014

Comments:

**Housing Characteristics:**

<b>Total Housing Units:</b>	<b>239</b>
Occupied Housing (Households):	227
Vacant Housing:	12
Vacant Due to Seasonal Use:	1
Owner-Occupied Housing:	178
Median Value Owned Homes:	\$32,700
Renter-Occupied Housing:	49
Median Rent Paid:	\$488
Total Households:	227
Avg. Household Size:	4.47
Family Households:	187
Avg. Family Household Size:	4.97
Non-Family Households:	40
Pop. Living in Households:	1,014
Pop. Living in Group Quarters:	0

The following Census figures are estimates, based on a sample.  
The percent of all households sampled in Hooper Bay during the 2000 Census was **49.8%**.

<b>Housing Structure Types:</b>	
Single Family (Detached):	207
Single Family Attached:	16
Duplex:	8
3 or 4 Units:	2
5 to 9 Units:	4
10 to 19 Units:	0
20 plus Units:	0
Trailers/Mobile Homes:	6
Boats/Other Types:	0
<b>Plumbing/Kitchen/Phones/Heating:</b>	
<b>Total Households:</b>	<b>227</b>
<b>Percent of Households That</b>	
Lack Complete Plumbing (lack sink, bath/shower or flush toilet):	92.2%
Lack a Complete Kitchen (lack stove, fridge or running water):	91.3%
Lack Phone Service:	14.8%
Heat Using Electricity:	0.0%
Heat Using Fuel Oil, Kerosene:	97.4%
Heat Using Wood:	2.6%
Heat Using Piped Gas (utility):	0.0%
Heat Using Bottled, Tank, LP Gas:	0.0%
Heat Using Coal or Coke:	0.0%
Heat Using Solar Energy:	0.0%
Heat Using Other Fuel:	0.0%
Use No Fuel:	0.0%

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## 1990 Population and Housing Characteristics

The following Population and Housing data is from the **1990 U.S. Census**. Additional detail is available from the Census Bureau's [American FactFinder](#).

**Note:** Some 2000 U.S. Census figures are currently available. Comparable data between 1990 and 2000 may not be available. The population of Hooper Bay during the **2000 Census was 1,014**.

**Hooper Bay** is located in the **Wade Hampton** Census Area.

**Population by Race:**

<b>Population in 1990:</b>	<b>845</b>
White:	33
American Indian:	2
Eskimo:	807
Aleut:	2
Black:	0
Asian/Pacific Islands:	1
Other Race:	0
Total Native Population:	811
Total Non-Native Population:	34
Percent Native:	96.0%
Male Population:	432
Female Population:	413

**Housing Characteristics:**

Total Housing Units:	203
Occupied Housing:	190
Vacant Housing:	13
Owner Occupied Housing:	140
Median Value Owned Homes:	\$24,300
Renter Occupied Housing:	50
Median Rent Paid:	\$675
Pop. in Owned Units:	686
Pop. in Rented Units:	159
Pop. in Institutions:	0
Pop. in Group Quarters:	0

**Housing Structure Types:**

Single Family (Detached):	165
Single Family Attached:	21
Duplex:	5
3 or 4 Units:	3
5 to 9 Units:	5
10 to 19 Units:	0
20 plus Units:	0
Trailers/Mobile Homes:	1
Boats/Other Types:	3

<b>Household Types:</b>	
Occupied Households:	190
Family Households:	146
Non-Related Households:	44
Avg. Persons per House:	4.40

The following Census figures are estimates, based on a sample.  
The percent of all households sampled in Hooper Bay during the 1990 Census was **50.2%**.

### **Plumbing/Water/Sewer/Heating/ Phones:**

#### **Plumbing, Percent of Households That**

Lack Complete Plumbing (lack sink, bath/shower or flush toilet):	93.8%
Lack a Complete Kitchen (lack stove, fridge or running water):	93.8%

#### **Water, Percent of Households Using**

Public Water System:	19.1%
Individual Well:	3.8%
Other (River, Cistern, etc.):	77.0%

#### **Sewer, Percent of Households Using**

Public Sewer System:	2.4%
Individual Septic Tank/Cesspool:	12.4%
Other Disposal (Honeybucket, Outhouse, etc.):	85.2%

#### **Heating Methods, Percent of Households Using:**

Electricity:	1.0%
Fuel Oil, Kerosene:	97.4%
Wood:	1.5%
Piped Gas (utility):	0.0%
Bottled, Tank, LP Gas:	0.0%
Coal or Coke:	0.0%
Solar Energy:	0.0%
Other Fuel:	0.0%
No Fuel Used:	0.0%

#### **Phones, Percent of Households That:**

Do Not Have Phone Service:	63.2%
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## Economy, Employment, Income and Poverty

### General Description of the Local Economy:

Most employment is seasonal with little income-producing activity during the winter. 47 residents hold commercial fishing permits. Coastal Villages Seafood, Inc. processes halibut and salmon in Hooper Bay. BLM fire fighting offers some employment, and grass baskets and ivory handicrafts are produced. The community is interested in developing the Naparyarmiut Arts & Crafts Cooperative. Income is supplemented by subsistence activities. Salmon, walrus, beluga whale and waterfowl are harvested.

The following Income and Employment data is from the **2000 U.S. Census**. Additional detail is available from the Alaska Department of Labor and Workforce Development, [Census and Geographic Information Network](#) and the U.S. Census Bureau's [American FactFinder](#).

These figures are estimates based on a sample, and are subject to sampling variability.

The percent of all households sampled in Hooper Bay was **49.8%**.

**Note:** Current socio-economic measures could differ significantly.

### Income and Poverty Levels:

**Hooper Bay** is located in the **Wade Hampton** Census Area.

Per Capita Income:	\$7,841
Median Household Income:	\$26,667
Median Family Income:	\$27,500
Persons in Poverty:	285
Percent Below Poverty:	27.9%

**Employment**

Total Potential Work Force (Age 16+):	593
<b>Total Employment:</b>	<b>202</b>
Civilian Employment:	202
Military Employment:	0
Civilian Unemployed (And Seeking Work):	120
Percent Unemployed:	37.3%
Adults Not in Labor Force (Not Seeking Work):	271
Percent of All 16+ Not Working (Unemployed + Not Seeking):	65.9%
Private Wage & Salary Workers:	91
Self-Employed Workers (in own not incorporated business):	2
Government Workers (City, Borough, State, Federal):	107
Unpaid Family Workers:	2

**Employment by Occupation:**

Management, Professional & Related:	82
Service:	59
Sales & Office:	38
Farming, Fishing & Forestry:	0
Construction, Extraction & Maintenance:	6
Production, Transportation & Material Moving:	17

**Employment by Industry:**

Agriculture, Forestry, Fishing & Hunting, Mining:	0
Construction:	0
Manufacturing:	5
Wholesale Trade:	0
Retail Trade:	20
Transportation, Warehousing & Utilities:	8
Information:	2
Finance, Insurance, Real Estate, Rental & Leasing:	7
Professional, Scientific, Management, Administrative & Waste Mgmt:	0
Education, Health & Social Services:	102
Arts, Entertainment, Recreation, Accommodation & Food Services:	11
Other Services (Except Public Admin):	10
Public Administration:	37

## Facilities, Utilities and Services

### General Description of Sanitation Facilities:

Residents currently haul treated water from the washeteria or other watering points. Three new wells were drilled in 1997, 3 miles northeast of town. The school uses its own water system. Honeybuckets are dumped at collection points, then hauled by a 4-wheeler and trailer. Homes are not plumbed. The City is undergoing major improvements for a piped water and vacuum sewer system. A new water treatment/washeteria facility is under construction. Access roads and construction pads are completed. The landfill was expanded in 1997, and includes a new sewage lagoon; the combined site is nearly 20 acres in size.

### Water Distribution, Source & Treatment Systems:

Water System Operator:	City; School
Washeteria Operator:	City
Piped Water System:	No
Central Watering Point (Haul):	No
Multiple Watering Points:	Yes
Water Truck (Delivery):	No
Individual Wells:	No
Community Well Source:	Yes
Surface Water Source:	No
DEC Water Permit Number:	271279, 270312, 270540
Water Is Filtered:	Yes
Water Is Chlorinated:	Yes

### Sewage Collection Systems:

Sewer System Operator:	City
Piped Sewer System:	No
Honeybucket Haul:	Yes
Honeybucket Pits:	Yes
Individual Septic Tanks:	No
Community Septic Tank:	No
Sewage Pumper:	No
Sewage Lagoon:	Yes
Sewage Lift Station:	No
Outhouses:	No

### Refuse/Landfill System:

Refuse Collector:	Individuals
Landfill Operator:	City
DEC Landfill Permit:	No

Type of Landfill: **Class 3**

**Electric Utility:**

Electric Utility Name: **AVEC**  
 Utility Operator: **REA Co-op; City**  
 Power Source: **Diesel**  
 KiloWatt Capacity: **1,486**  
 Rate/KiloWatt Hour: **22.3 cents/KWH**  
 Power Cost Equalization (PCE) Subsidy: **Yes**

**Bulk Fuel:**

**Tank Owners (Number of tanks / Total capacity):** Lower Yukon Schools (145,400 gals.); City (20,000); AVEC (160,900); Army National Guard (8,200); Yukon Fuel Co. (225,203); Little Flower of Jesus Parish (2,519)

**Health Care:**

Clinic/Hospital in Community: **Hooper Bay Health Clinic**  
 Clinic/Hospital Phone (area code 907): **758-4711**  
 Operator: **YKHC**  
 Owner: **City**  
 Facility Status:  
 Alternate Health Care:  
 Health Comments:

**Visitor Accomodations/Information:**

Airline Services: **Era Aviation**  
 Taxis:  
 Car Rentals:  
 Accomodations (area code 907): **Qavartarvik Lodging**  
 Visitor Attractions:  
 Cultural Events:

**Local Services & Facilities:**

Police: **State VPSO & City Police (758-4615)**  
 Fire/Rescue: **State VPSO & City Volunteer Fire Dept.**  
 Court/Magistrate:  
 Youth Center: **Funds requested**  
 Community Hall: **Brown Council Building**  
 Senior Services:  
 Gym or Pool:  
 Bingo: **City**  
 Movie Theater:  
 Museum: **None**

Library:

School Library

**Communications:**

In-State Phone:

United Utilities Inc.

Long-Distance Phone:

AT&T Alascom; United Utilities

Internet Service Provider:

TV Stations:

ARCS

Radio Stations:

KICY-AM; KCUK-FM; KNOM-AM

Cable Provider:

Frontier Cable, Inc.

Teleconferencing:

Alaska Teleconferencing Network

**School District and Schools**

Contact information for Alaska School Districts and Schools is available at the Department of Education and Early Development's [Website](#)

**School District:**

District Name: **Lower Yukon Schools**  
 Operated By: REAA  
 Total Number of Schools: 11  
 Total Number of Teachers: 139  
 Total Number of Students: 2,021  
 Student/Teacher Ratio: 13.9  
 Dropout Rate (9-12 Grade): 11.2%  
 Percent Native Students: 99.5%  
 Geographic Cost Differential: 1.438  
 Expenditures Per Student (FY 2001): \$12,601

**Schools Located in Hooper Bay:**

School Name	Grades Taught	Number of Students	Number of Teachers
Hooper Bay School	K thru 12	391	27

**Municipal Officials and Employees**

**General Municipal Information:**

Year of Incorporation: 1966  
 Manager or "Strong Mayor" Form of Mayor

**Government:**  
**Regular Election Held:** 1st Tuesday in October  
**Assembly/Council Meets:** 2nd Tuesday  
**Sales Tax:** 4%  
**Property Tax:** None  
**Special Taxes:** None

#### **Municipal Contact Information:**

**Address:** **City of Hooper Bay**  
 P.O. Box 29  
 Hooper Bay, AK 99604  
**Phone:** 907-758-4311  
**Fax:** 907-758-4761  
**E-mail:** [city\\_of\\_hooper\\_bay@ak-prepared.com](mailto:city_of_hooper_bay@ak-prepared.com)  
**Web Page:**

#### **Elected/Appointed Officials:**

**Mayor** (term as mayor ends): **The Honorable David Bunyan**  
(2003)

**City Council** (term ends):  
 Ruth Imgalrea, Sec./Treasurer (2004)  
 David Bunyan, Mayor (2003)  
 Paul Nukusuk (2004)  
 G. Scott Ballard (2005)  
 Kenneth Smith (2003)  
 Gabe Seton, Vice Mayor (2004)  
 David Green (2004)

**Advisory School Board** (term ends):  
 Mary Tinker (2003)  
 David Bunyan (2005)  
 Elmer Simon (2004)  
 Lorraine Tomaganuk-Moses (2004)  
 Agatha Napoleon (2005)

**Planning Commission** (term ends):  
 None

#### **Municipal Employees:**

<b>Position:</b>	<b>Employee Name:</b>
Administrator (Acting)	Raphael Murran
Airport Manager	George Nanuk
Bookkeeper	Jeanie Smith
City Clerk	
Clinic Secretary	Natasia Ulroan
Electric (AVEC) Operator	Larry Lake

Electric (AVEC) Operator  
Health Practitioner  
Police Chief  
Public Safety (VPSO)  
Washeteria Manager  
Water Plant Operator  
AVEC Operator  
Fire Chief/SAR

Paul Moses  
Carol Night  
James Hoelscher  
Clinton O'Malley  
Dora Bell  
Patrick Condello  
Julius Bell  
George Nanuk

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### Local Contacts and Regional/State Organizations with Local Offices

#### **City of Hooper Bay**

P.O. Box 29

Hooper Bay, AK 99604

David Bunyan, Mayor

Phone: 907-758-4311

Fax: 907-758-4761

E-Mail: [city\\_of\\_hooper\\_bay@ak-prepared.com](mailto:city_of_hooper_bay@ak-prepared.com)

(City)

#### **Coastal Villages Region Fund**

711 H Street, Suite 200

Anchorage, AK 99501

Morgan Crow, Executive Director

Phone: 907-278-5151

Fax: 907-278-5150

(CDQ Group. CDQ for Bethel Coastal Region; a.k.a. CVRF)

#### **Native Village of Hooper Bay**

P.O. Box 36

Hooper Bay, AK 99604

Bosco Olsen, President

Phone: 907-758-4915

Fax: 907-758-4066

(Village Council. BIA-Recognized Traditional Council)

**Sea Lion Corporation**  
P.O. Box 87  
Hooper Bay, AK 99604  
Myron Naneng, President  
Phone: 907-758-4015  
Fax: 907-758-4815  
(Village Corporation)

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## Municipal Finances

**NOTE:** The following data is derived from certified financial statements and financial audits submitted annually by municipalities in conjunction with state revenue sharing programs. Depreciation and internal service funds such as trust accounts are **not** included in these figures.

DCED has compiled this information since 1985. Contact the Research and Analysis Section at the E-mail link provided at the bottom of this page if you want Municipal Finance data for earlier years.

### 2001 Municipal Revenues:

#### Local Operating Revenues

Taxes:	\$253,701
License/Permits:	\$0
Service Charges:	\$195,526
Net Bingo:	\$289,105
Enterprise:	\$91,756
Other Local Revenue:	\$18,171

#### Outside Operating Revenues

Federal Operating:	\$90,983
State Rev. Sharing:	\$28,442
State Safe Communities:	\$18,157
State Fish Tax Sharing:	\$5,101
Other State Revenue:	\$0
Other Intergov't:	\$0

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Total Local Oper Revenues: **\$848,259**

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Total Outside Oper Rev  
(no Educ): **\$142,683**  
State/Fed Educ Funds: **\$0**

**TOTAL OPERATING REVENUES:** **\$990,942**

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Total Outside Revenues: **\$142,683**  
Operating Rev Per Capita: **\$ 977**

**STATE/FED CAPITAL PROJECT REVENUES:** **\$0**

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**TOTAL ALL REVENUES:** **\$990,942**

### 2001 Municipal Expenditures:

**General Government Expenditures**

Council/Assembly:	\$34,660
Admin/Finance:	\$231,396
Planning/Zoning:	\$0
Other Gov't:	\$0
<b>Total Gen. Gov't:</b>	<b>\$266,056</b>

**Public Safety**

Police:	\$331,991
Fire:	\$0
Ambulance:	\$0
Other Pub. Safety:	\$0
<b>Total Pub. Safety:</b>	<b>\$331,991</b>

**Public Services**

Roads:	\$7,912
Ice Roads:	\$0
Airport:	\$0
Harbor/Dock:	\$0
Mass Transit:	\$0
Refuse/Landfill:	\$0
Electric Utility:	\$55,292
Phone Utility:	\$0
Water/Sewer:	\$0
Other Public Works:	\$159,288
Clinic/Hospital:	\$56,968
Library/Museum:	\$0
Parks & Rec:	\$0
Misc. Public Services:	\$0
<b>Total Pub. Svcs. (no Educ.):</b>	<b>\$279,460</b>
Education Exp:	\$0
<b>Total Public Services:</b>	<b>\$279,460</b>

<b>TOTAL OPERATING EXPENDITURES:</b>	<b>\$877,507</b>
<b>CAPITAL PROJECT EXPENDITURES:</b>	<b>\$2,737</b>
<b>TOTAL ALL EXPENDITURES:</b>	<b>\$880,244</b>

Debt Retirement:	\$0
Operating Exp Per Capita:	\$ 865

**Enterprise Fund Detail:**

**Enterprise Revenues**

Water/Sewer:	\$0
Water:	\$0
Sewer:	\$0
Washeteria:	\$91,756
Refuse:	\$0
Electric:	\$0
State PCE Subsidy:	\$0
Cable:	\$0
Fuel:	\$0
Gravel:	\$0
Misc. Enterprises:	\$0

**Enterprise Expenditures**

Water/Sewer:	\$0
Water:	\$0
Sewer:	\$0
Washeteria:	\$153,157
Refuse/Landfill:	\$0
Electric:	\$55,292
(Power Cost Equalization)	
Cable:	\$0
Fuel:	\$0
Gravel:	\$0
Misc. Enterprises:	\$0

**Total Enterprise Revenues:**

**\$91,756**

**Total Enterprise Expenditures:**

**\$208,449**

**Business Licenses (Rural)**

The records below reflect current business licenses on file with the Department of Community and Economic Development, Division of Occupational Licensing, Business Licensing Section. These licenses may not represent actual business activity.

For more information on a specific business, use DCED's "Business License Search" [website](#).

**There are 12 current business licenses in Hooper Bay.**

<b>Business Name</b>	<b>Description of Business</b>	<b>SIC Codes (Primary - Secondary)</b>
GEORGE E NANUK	Air Transportation Support Activities	4881 4500
HILL & JOE'S STORE	Other General Merchandise Stores (retail)	4529 5300
HOOPER BAY NATIVE STORE	Grocery & Related Products (wholesale)	4224 4529
ICE JAM	Performing Arts Companies	7111
IGT LOCK & KEY	Investigation & Security Services	5616
PETE'S VIDEO	Consumer Goods Rental	5322
QAVARTARVIK	Traveler Accommodation (hotels, motels, bed & breakfast, etc.)	7211 7000
SEA LION CORPORATION	Management of Companies & Enterprises	5511 5900
SEA LION CORPORATION RESTAURANT	Limited-Service Eating Places (snack bars, cafeterias)	7222 5800
SEA LION INTERNATIONAL, INC.	Construction Exempt from Contractor Registration	2360
SEA LION REPAIR SHOP	Automotive Repair & Maintenance	8111 8114
TERESA R. HOELSCHER	Child Day Care Services	6244

**Capital Projects and Grants - RAPIDS**  
(Rural Alaska Project Identification and Delivery System)

For more information on a specific project, contact the Lead Agency.

<b>Lead</b>	<b>Fiscal</b>	<b>Project</b>	<b>Project</b>	<b>Project</b>	<b>Agency</b>	<b>Total</b>
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Agency	Year	Status	Description	Stage	Cost	Cost
DEC/SW	2003	Funded	Water and Sewer Project - USDA/RD \$2,062.5. Continue to construct new washeteria / utility / WTP building, including pad, thermosyphon installation, shell and interior partitions	Preliminary	\$687,500	\$2,750,000
DCED	2003	Funded	Community Projects & Improvements - Capital Matching	Preliminary	\$123,297	\$145,056
EED	2003	Funded	Hooper Bay Addition/ Renovation - Funded by State GO Bond	Preliminary	\$24,423,467	\$24,921,905
EED	2003	Funded	Hooper Bay Structural Repairs - Funded by State GO Bond	Preliminary	\$258,901	\$264,185
HUD	2002	Funded	Indian Housing Block Grant - NAHASDA administration, operating & construction funds	Preliminary	\$771,859	\$771,859
Denali	2001	Funded	Sub-Regional Clinic Conceptual Design	Preliminary	\$50,000	\$50,000
DEC/SW	2001	Funded	Piped Water and Sewer Improvements	Preliminary	\$612,500	\$2,450,000
BIA	2002	Funded	Winter Trail Marking to Paimiut (14 mi.) and Chevak (20 mi.)	Design	\$11,424	\$11,424
DCED	2002	Funded	Police Communications Equipment/Municipal Facilities Repair - Capital Matching	Construction	\$28,483	\$33,510
DCED	1999	Funded	Playgroup Equipment for City Park - Capital Matching	Construction	\$10,000	\$10,526
HUD	1999	Funded	Indian Housing Block Grant - NAHASDA administration, operating & construction funds	Construction	\$732,385	\$732,385
FAA	1999	Funded	Rehabilitate Runway	Construction	\$1,100,430	\$1,173,792
AHFC	1999	Funded	Mutual help housing, 6 low income units - NAHASDA	Construction	\$95,040	\$1,373,225
HUD	2000	Funded	Indian Housing Block Grant - NAHASDA administration,	Completed	\$732,385	\$732,385

			Operating & construction funds			
EED	1999	Funded	Hooper Bay School Major Maintenance - Ref. EED 99-043	Completed	\$1,587,213	\$1,619,605
DEC/SW	1999	Funded	Piped Water and Sewer - EPA \$625.0. Design and begin to construct new washeteria / utility building that will eventually supply water to a piped water system and receive sewage from a vacuum sewer collection system	Completed	\$625,000	\$1,250,000
DOT&PF	1999	Funded	Runway Stabilization/ Equipment - Snow Blower & Loader	Completed	\$990,387	\$1,100,430
DCED	1999	Funded	Maintenance to Sidewalks and Existing City Buildings - Capital Matching; Grant has not been executed as of 12/30/98	Completed	\$20,000	\$21,053
HUD	1998	Funded	Indian Housing Block Grant - NAHASDA administration, operating & construction funds	Completed	\$765,920	\$765,920
HUD/CGP	1997	Funded	Housing Modernization - Mechanical ventilation & exteriors	Completed	\$395,578	\$395,578
AHFC	1997	Funded	Weatherize 2 Homes	Completed	\$8,400	\$8,400
DCED	1997	Funded	Public Safety Equipment - Capital Matching	Completed	\$27,026	\$28,448
DEC/SW	1997	Funded	Sewage Lagoon, Ph II - Finish construction of sewage lagoon and solid waste disposal site upgrade	Completed	\$450,000	\$1,000,000
DCED	1996	Funded	Basketball Court - Capital Matching	Completed	\$20,000	\$21,053
DCED	1996	Funded	Summer Water Service Line - Capital Matching	Completed	\$15,973	\$16,814
DCED	1996	Funded	Public Safety Vehicle - RDA	Completed	\$6,000	\$28,500
FAA	1996	Funded	Hooper Bay Airport: Runway Rehab	Completed	\$994,529	\$1,060,831
			Airport Erosion Control -			

DOT&PF	1995	Funded	Local priority, from 1997 USDA/RD survey of villages. Village preference is to relocate airport	Completed	\$150,000	\$1,500,000
DCED	1995	Funded	Tomaganuk Hill Boardwalk Design & Construction - Capital Matching	Completed	\$36,738	\$76,224
HUD/CGP	1995	Funded	Housing Modernization - Interiors	Completed	\$242,000	\$242,000
HUD/CGP	1994	Funded	Housing Modernization - Foundations	Completed	\$420,000	\$420,000
DOT&PF	1994	Funded	Airport Snow Removal Equipment	Completed	\$18,302	\$183,016
DCED	1994	Funded	Heavy Equipment Purchase/Repair - Leg. Grant	Completed	\$99,429	\$99,429
DCED	1994	Funded	Dump Truck Acquisition & Repair Parts - Capital Matching	Completed	\$37,126	\$39,080
AHFC	1994	Funded	Housing Foundation Model - Install space frame foundation at one location to determine if this foundation system is suitable for use in the Hooper Bay area	Completed	\$26,000	\$26,000
DEC/WSW	1994	Funded	Water/Sewer Improvements - Close-out old honey bucket lagoon; additional well drilling on Blueberry Hill to find water	Completed	\$225,000	\$225,000
DEC/WSW	1994	Funded	Sewer System - Design and begin to construct sewage lagoon and solid waste disposal site upgrade	Completed	\$875,000	\$875,000
ANTHC	1994	Funded	Water & Sewer/25 HUD homes - DEC VSW lead. IHS funding. Honeybucket haul and lagoon improvements	Completed	\$0	\$113,000
DCED	1993	Funded	Facility Improvements/Road Upgrades - Leg. Grant	Completed	\$100,000	\$100,000
AEA	1993	Funded	City Bulk Fuel Repairs - Replace 1,900' of existing fuel fill line on school district tanks	Completed	\$34,000	\$34,000
AEA	1993	Funded	School Bulk Fuel Repairs	Completed	\$93,000	\$93,000

HUD/CGP	1992	Funded	Using Modernization - Lead based paint testing	Completed	\$2,500	\$2,500
DEC/SW	1992	Funded	Water/Sewer Upgrade - Construct water and sewer improvements at the washeteria, health clinic and Headstart building; perform groundwater investigation and well drilling to find a suitable water source	Completed	\$990,000	\$990,000
HUD/AHFC	1991	Funded	Construct 25 Housing Units	Completed	\$2,774,194	\$3,395,822
DOT&PF	1990	Funded	Airport Improvements	Completed	\$229,844	\$2,298,435
DEC/SW	1987	Funded	Water and Sewer - Rehabilitate old town watering point and washeteria; prepare water and sewer master plan	Completed	\$221,000	\$221,000
DEC/SW	1987	Funded	Water, Sewer, Solid Waste - Complete rehabilitation of old town watering point and washeteria; construct school force main	Completed	\$579,000	\$579,000
FAA	2003	Planned	Update Airport Master Plan Study	N/A	\$128,000	\$136,533
DOT&PF	2002	Planned	Old Town Roads	N/A	\$11,288	\$125,000
DOT&PF	1996	Planned	Access Road to Water & Sewer System - ISTE A funding. Easements obtained. No winter maintenance capability. Huge drifts. 1 mi. road to deliver water, collect waste in new HUD subdivision. Use also by general traffic near subdivision (Bldg material - only beaches and/ silt)	Preliminary	\$3,300,000	\$3,300,000

## Alaska Native Claims Settlement Act (ANCSA) Land Status

Other Land Entitlements:

**14(c)(3) Land Status:**

14(c)(3) Status\*\*\*: No Activity  
14(c)(3) Comments: 1986 MOB filing date.  
14(c)(3) Agreement Signed: No  
14(c)(3) Acres: 0.0  
Map of Boundaries done: No  
Date Plat Filed:  
Plat Number:  
Recording District:  
Municipal Land Trust: No  
Authorized Village Entity Type:

\* ANCSA 12(a) land entitlement to village corp. from federal gov't

\*\* ANCSA 12(b) land reallocated to village corp. from Reg. Native Corp.

\*\*\* Under ANCSA 14(c)(3), villages must reconvey surface estates to the local city government to provide for community use and expansion

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**[Back to Detailed Community Information](#)**

**[Back to Alaska Community Database - Home Page](#)**

Department of Community & Economic Development  
Division of Community & Business Development  
Research & Analysis Section

**DENALI COMMISSION  
WASHETERIA BUSINESS PLAN WORKSHEET**

Communities Served by Washeteria	1
Total Population of Communities Served	1100
Washeteria Manager (entity)	City of Hooper Bay
Washeteria Manager (position)	City Administrator
Worksheet prepared by (name and title)	Marc Cowart, Safety Coordinator

For the purposes of demonstrating a financial business plan for the sustainable operation of a Washeteria this two page worksheet provides a means to make estimates in major sources of revenues and expenses. Completion and submission of this worksheet is a requirement in the RFP. Respondents are strongly encouraged, however, to undertake and submit, in separate form, their own more complete and precise financial business plans. Please see Page 3 for a discussion of the line items in this worksheet.

**PROJECTION OF WASHETERIA EXPENSES**

LABOR	Hours Per Day	Days Per Year	Hours Per Year	Rate Per Hour	Cost Per Year
Payroll		X	-	X	\$ 83,400.85 -
Payroll Taxes	Estimate by multiplying Labor Cost Per Year times .08.				\$ 6,720 -
<b>UTILITIES</b>					
			Cost per Unit	Units Per Year	
Electricity (unit = _____)		X			\$ 7,299.80 -
Fuel Oil (unit = _____)		X			\$ 25,014.82 -
Water (unit = _____)		X			\$ 0 -
Sewer (unit = _____)		X			\$ 0 -
Accounting Costs	Attach a separate detailed description of your estimate.				\$ 0 -
Rent	Attach a separate detailed description of your estimate.				\$ 0 -
Insurance General Liability	Attach a separate detailed description of your estimate.				\$ 2,093 -
Equipment Maintenance	Attach a separate detailed description of your estimate.				\$ 2754.51 -
Building Maintenance	Attach a separate detailed description of your estimate.				\$ 15.02 -
Insurance Workmans Comp.	Attach a separate detailed description of your estimate.				\$ 104.5 -

Actual  
Fy 02

Actual  
Fy 02

Projected  
Fy 04

Actual  
Fy 02

Actual  
Fy 02

Projected  
Fy 04

## Historical Information

The City of Hooper Bay currently has an existing washeteria, built in 1987. The City does not have a water and sewer system. The washeteria has its own well, water treatment equipment and a sewer system. The washeteria was shut down in December 2002 when most of the heat exchangers for the clothes dryers began to fail. New heat exchangers have been purchased as well as four new washers and the facility should re-open within a week or two. The facility has been well maintained and parts have usually been replaced before the point of failure. However, the facility is getting old and corrosion and scale deposition in the water and hydronics systems are an ongoing problem. The City is currently in the process of building a new washeteria and a piped water and sewer system. Under the best circumstances, the new washeteria could be in operation in the fall of 2004. However, the project is currently on hold and the actual time for completion of the new washeteria is unknown. In the mean time, the existing washeteria is at a point where replacement of parts and equipment is needed in order for the facility to serve the public until the new facility comes on line.

DEPRECIATION OF EQUIPMENT

	NUMBER		COST		USEFUL LIFE	
Washers	9	X	2313	÷	3	= \$ 6939
Dryers	6	X	5256	÷	19	= \$ 2628
Coin Changers	0	X		÷		= \$ 0
Water Heating System	2	X	4214	÷	20	= \$ 421
<b>TOTAL ESTIMATED EXPENSES PER YEAR</b>						<b>= \$ -</b>

PROJECTION OF WASHETERIA REVENUES

Washer Revenue	Cycles Per Day	X	Days Per Year	=	Cycles Per Year	X	Charge Per Cycle	=	Revenue Per Year		
Dryer Revenue		X		=		X		=			
Shower Revenue	Showers Per Day	X	Days Per Year	=	Showers Per Year	X	Charge Per Shower	=			
Water Revenue	Gallons Per Day	X	Days Per Year	=	Gallons Per Year	X	Charge Per Gallon	=	\$ 0 -		
Vending Revenue	Attach a separate detailed description of your estimate.								=	\$ 0 -	
<b>TOTAL ESTIMATED REVENUE PER YEAR</b>									<b>\$ 79,355.34</b>		
<b>TOTAL ESTIMATED EXPENSES PER YEAR</b>									<b>\$ 198,331 -</b>		
<b>WASHETERIA INCOME OR LOSS PER YEAR</b>									<b>= \$ (118,975.66)</b>		

FY02 Actual  
79,355.34

If Revenues are not projected to cover Expenses, attach a separate description of the source of funding that is or will be used to keep the Washeteria in operation and properly maintained.

**Hooper Bay Washeteria other operating revenues**

Land lease with Yukon Fuel Co. @ \$0.10/per gallon sold offsets  
\$25,014.82 fuel costs.

Water and Sewer Tariff is charged to all households and businesses at a  
projected revenue of \$131,352 per year.

\$	25,014.82	Fuel
\$	131,352.00	Tariff
\$	156,366.82	Total Other Operating Revenues Available