

# *Guemes Island Ferry* Annual Report



**November 2007**  
**Skagit County Public Works**

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# Section I

## Brief History and Ferry Specifications

In the early 1960's, Skagit County purchased the 65ft M/V Almar and all ferry facilities and began full management of the ferry system.

In 1977, Skagit County began planning for a larger ferry and by May of 1978, construction had started at Gladding Hearn Shipyard in Somerset MA. on the \$1 million ferry. Delivery was made on March 23, 1979 after a 6000 mile, 35 day ocean voyage via the Panama Canal from Massachusetts.

The M/V Guemes currently serves Guemes Island with a capacity of 21 vehicles, 99 passengers, and additional load limiting requirements dictated by the vessel's Coast Guard stability letter and Certificate of Inspection.

<b>M/V Guemes Specifications</b>	
<b>Length</b>	<b>124 ft</b>
<b>Beam</b>	<b>52 ft</b>
<b>Gross Tonnage</b>	<b>91 tons</b>
<b>Displacement</b>	<b>298 tons</b>
<b>Vehicle Capacity</b>	<b>21 cars</b>
<b>Passenger Capacity</b>	<b>99 passengers</b>
<b>Crew</b>	<b>3 crew</b>



## Section II

### Sailing Schedule Guemes Island Ferry Schedule Effective 7/1/2006

PHONE: (360) 293-6356

#### DEPARTURE TIMES - ANACORTES

Monday thru Thursday	Friday	Saturday	Sunday
6:30 AM	6:30 AM	6:30 AM	7:00 AM
7:00 AM	7:00 AM	7:00 AM	8:00 AM
7:30 AM	7:30 AM		
8:15 AM	8:15 AM	8:15 AM	9:00 AM
8:45 AM	8:45 AM	8:45 AM	9:30 AM
9:15 AM*	9:15 AM	9:15 AM	10:00 AM
9:45 AM	9:45 AM	9:45 AM	
10:30 AM	10:30 AM	10:30 AM	
11:00 AM	11:00 AM	11:00 AM	11:00 AM
11:30 AM	11:30 AM	11:30 AM	11:30 AM
1:00 PM	1:00 PM	1:00 PM	1:00 PM
1:30 PM	1:30 PM	1:30 PM	1:30 PM
2:00 PM*	2:00 PM	2:00 PM	2:00 PM
2:30 PM	2:30 PM	2:30 PM	2:45 PM
3:15 PM	3:15 PM	3:15 PM	3:15 PM
3:45 PM	3:45 PM	3:45 PM	
4:15 PM	4:15 PM	4:15 PM	4:00 PM
4:45 PM	4:45 PM	5:00 PM	4:30 PM
5:15 PM	5:15 PM		5:00 PM
5:45 PM	5:45 PM	6:00 PM	6:00 PM
6:30 PM	6:30 PM		6:30 PM
7:00 PM	7:00 PM	7:00 PM	7:00 PM
8:30 PM	8:30 PM	8:30 PM	8:30 PM
9:00 PM	9:00 PM	9:00 PM	9:00 PM
10:00 PM	10:00 PM	10:00 PM	10:00 PM
	11:00 PM	11:00 PM	
	12:00 AM	12:00 PM	

\*Tuesday 9:15 am to Guemes and 2:00 pm off Guemes are hazardous material runs only. No other passengers or vehicles may travel on these runs.

No extra trips at 11:30 am or 7:00 pm.

#### **Schedule Subject to Change Without Notice**

Ferry departs at Guemes approximately 8 minutes later than the above schedule.

Crossing time **approximately** five (5) minutes.

## Section III

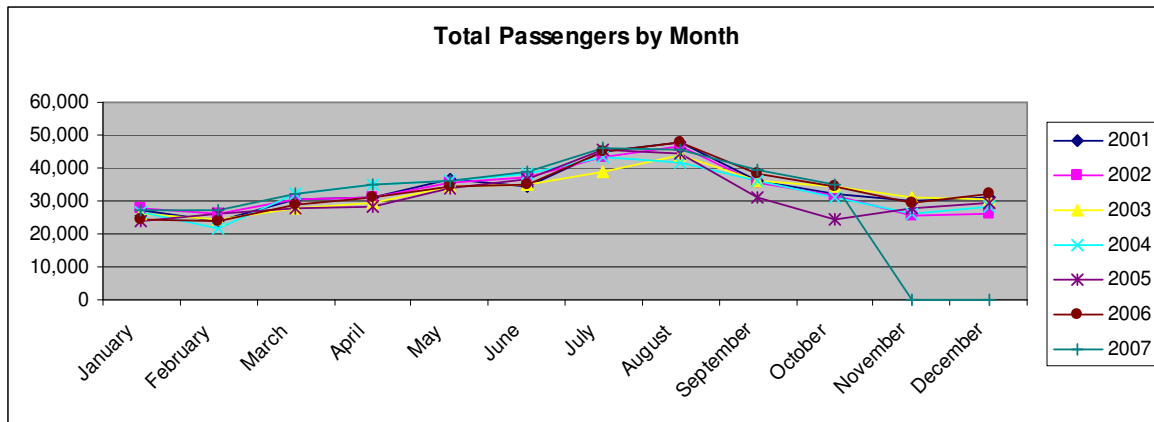
### Ridership Data

Ferry Coast Guard counts for passengers and vehicles are recorded by the Ferry Crew on a per run basis. These counts are then given to county support staff that input the data into the county computer database. The detailed Ridership is currently made available each month from the Guemes Island Ferry webpage at:

<http://www.skagitcounty.net/Common/Asp/Default.asp?d=PublicWorksFerry&c=General&p=main.htm>

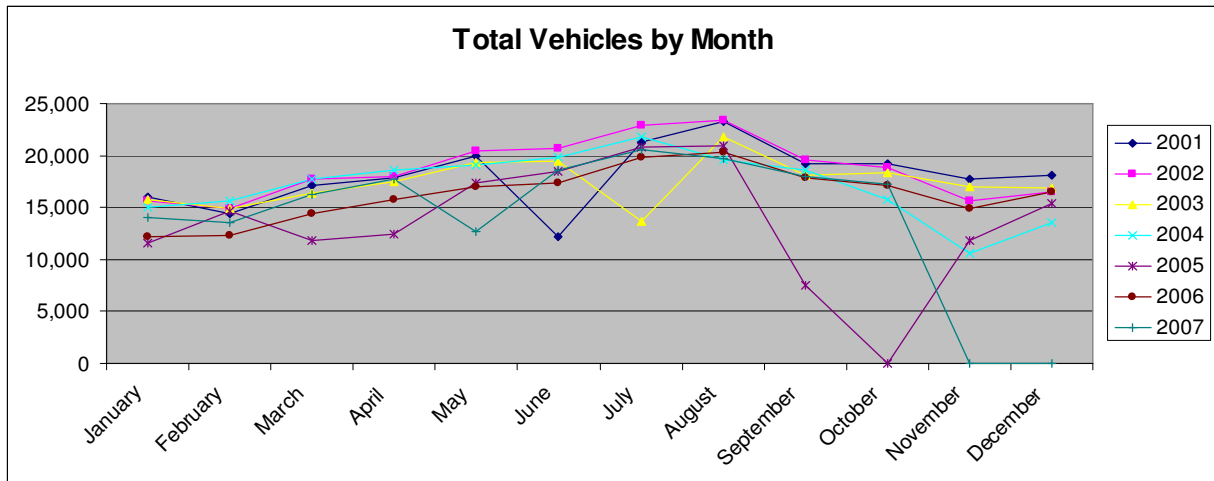
#### Total Passengers to and from Guemes Island

	2001	2002	2003	2004	2005	2006	2007
January	26,981	27,855	26,312	26,545	24,117	24,448	27,348
February	23,888	26,289	24,468	21,517	25,983	23,716	27,220
March	30,421	30,665	27,657	32,041	27,890	28,803	32,067
April	31,380	31,131	29,306	35,030	28,088	30,962	34,802
May	36,861	35,757	34,605	35,971	34,007	34,345	35,957
June	34,397	36,958	35,110	38,182	36,707	35,189	38,727
July	44,917	43,583	38,683	43,552	45,673	45,010	45,963
August	47,933	46,709	44,030	41,791	44,425	47,966	45,603
September	36,382	35,654	35,992	36,206	31,039	38,271	39,294
October	32,139	31,782	34,214	31,155	24,493	34,195	34,735
November	30,002	25,424	30,904	26,337	27,525	29,194	28,231
December	31,257	26,321	30,440	28,400	29,517	32,094	29,671
Projected							419,618
<b>Total</b>	<b>406,558</b>	<b>398,128</b>	<b>391,721</b>	<b>396,727</b>	<b>379,464</b>	<b>404,193</b>	<b>361,716</b>



### Total Vehicles to and from Guemes Island

	2001	2002	2003	2004	2005	2006	2007
<b>January</b>	16,002	15,689	15,767	14,990	11,575	12,177	14,074
<b>February</b>	14,444	14,905	14,907	15,604	14,603	12,289	13,511
<b>March</b>	17,106	17,722	16,329	17,761	11,839	14,458	16,245
<b>April</b>	17,879	18,041	17,436	18,651	12,497	15,725	17,734
<b>May</b>	20,010	20,471	19,321	19,146	17,371	17,021	12,738
<b>June</b>	12,188	20,657	19,401	19,779	18,429	17,354	18,625
<b>July</b>	21,354	22,907	13,643	21,845	20,789	19,853	20,579
<b>August</b>	23,264	23,421	21,737	19,540	20,997	20,292	19,714
<b>September</b>	19,187	19,573	18,115	18,641	7,456	17,867	17,949
<b>October</b>	19,244	18,901	18,293	15,753	0	17,126	17,293
<b>November</b>	17,736	15,681	16,944	10,575	11,857	14,870	<b>14,610</b>
<b>December</b>	18,165	16,516	16,830	13,579	15,360	16,494	<b>16,157</b>
<b>Projected</b>							<b>199,229</b>
<b>Total</b>	<b>216,579</b>	<b>224,484</b>	<b>208,723</b>	<b>205,864</b>	<b>162,773</b>	<b>195,526</b>	<b>168,462</b>



## Section IV

### Fare Schedule

<b>VEHICLE</b>		Price Per
Cash Fares	Driver & Vehicle 20 ft & under (including overhang)	\$7.00
	<u>Senior (65 yrs &amp; over) / Disabled</u>	\$3.50
	Motorcycle	\$4.00
	Motorcycle (with trailer)	\$7.00
Frequent Use*	10 Trip Vehicle & Driver Coupon Book (90 Days)	\$67.00
	20 Trip Vehicle & Driver Coupon Book (90 Days)	\$126.00
	10 Trip Motorcycle Coupon Book (90 Days)	\$38.00
	20 Trip Motorcycle Coupon Book (90 Days)	\$72.00
	Quarterly Senior / Disabled Vehicle & Driver (90 Days)	\$210.00
	+Semi-Annual Senior / Disabled Vehicle & Driver (180 Days)	\$420.00
	+Quarterly Vehicle & Driver (90 Days)	\$357.00
	+Semi-Annual Vehicle & Driver (180 Days)	\$672.00
	+Quarterly Motorcycle (90 Days)	\$204.00
	+Semi-Annual Motorcycle (180 Days)	\$384.00
<b>PASSENGER</b>		
Cash Fares	Adult Passenger	\$2.00
	<u>Senior (65 years &amp; over) / Disabled / Youth (6-17 years)</u>	\$1.00
	Age 5 & under	No Charge
	Adult w/Bike	\$3.00
	Youth/Senior w/Bike	\$2.00
Frequent Use*	25 Trip Passenger Coupon Book (365 days)	\$45.00
	<u>++Annual Senior / Disabled Passenger Pass (365 days)</u>	\$25.00
	<u>25 Trip Youth Coupon Book (6 through 17 yrs) (365 days)</u>	\$23.00
	+Quarterly Adult Commuter (90 Days)	\$102.00
	+Semi-Annual Adult Commuter (180 Days)	\$192.00

# Section V

## FARE REVENUE

	TOTAL	%
10 C & D TICKET	\$15,008.00	2.25%
10 TRIP MOTORCYCLE	\$38.00	0.01%
20 C & D TICKET	\$34,146.00	5.13%
20 TRIP MOTORCYCLE	\$0.00	0.00%
3 month C&D	\$18,921.00	2.84%
3 month Commuter	\$5,610.00	0.84%
3 month Motorcycle	\$0.00	0.00%
3 month Senior/Disabled C&D	\$5,040.00	0.76%
6 month C&D	\$17,472.00	2.62%
6 month Commuter	\$3,648.00	0.55%
6 month Senior/Disabled C&D	\$1,680.00	0.25%
6 month Motorcycle	\$384.00	0.06%
ADULT/BICYCLES	\$4,548.00	
ADULT COMMUTER	\$19,845.00	2.98%
ADULT PASSENGER	\$82,174.00	12.34%
C & D -	\$269,409.00	40.47%
CHILD PASSENGER	\$0.00	0.00%
Logging Truck	\$0.00	0.00%
MISC	\$1,649.00	0.25%
MOTORCYCLES	\$1,876.00	0.28%
MOTORCYCLE/TRAILER	\$7.00	0.00%
MONTHLY TRIP CHARGE	\$795.00	0.12%
OVERAGE	\$485.50	0.07%
SENIOR/DISABLED PASSENGER	\$17,132.00	2.57%
SENIOR/DISABLED VEHICLE-	\$67,063.50	10.07%
SENIOR/DISABLED MOTORCYCLE	\$234.00	
SENIOR/DISABLED/YOUTH W/BIKE	\$694.00	0.10%
STUDENT COMMUTER	\$1,311.00	0.20%
TRAILER <12	\$0.00	0.00%
TRUCKS < 25	\$28,440.00	4.27%
TRUCKS < 30	\$16,086.00	2.42%
TRUCKS < 35	\$9,690.00	1.46%
TRUCKS < 40	\$16,125.00	2.42%
TRUCKS < 45	\$8,992.00	1.35%
TRUCKS < 50	\$3,960.00	0.59%
TRUCKS < 55	\$2,548.00	0.38%
TRUCKS < 60	\$2,038.00	0.31%
TRUCKS < 65	\$6,072.00	0.91%
MONTHLY TRIP CHARGE	\$46.80	0.01%
TRIP TRIPS	\$0.00	0.00%
Senior Annual Pass	\$2,600.00	0.39%
TOTAL	\$665,767.80	99%



## Section VI

### Ferry Deficit Reports

#### **RCW 47.56.725**

#### **County ferries — Deficit reimbursements — Capital improvement funds.**

(1) The department is hereby authorized to enter into a continuing agreement with Pierce, Skagit, and Whatcom counties pursuant to which the department shall, from time to time, direct the distribution to each of the counties the amounts authorized in subsection (2) of this section in accordance with RCW 46.68.090.

(2) The department is authorized to include in each agreement a provision for the distribution of funds to each county to reimburse the county for fifty percent of the deficit incurred during each previous fiscal year in the operation and maintenance of the ferry system owned and operated by the county. The total amount to be reimbursed to Pierce, Skagit, and Whatcom counties collectively shall not exceed one million dollars in any biennium. Each county agreement shall contain a requirement that the county shall maintain tolls on its ferries at least equal to tolls in place on January 1, 1990.

(3) The annual fiscal year operating and maintenance deficit, if any, shall be determined by Pierce, Skagit, and Whatcom counties subject to review and approval of the department. The annual fiscal year operating and maintenance deficit is defined as the total of operations and maintenance expenditures less the sum of ferry toll revenues and that portion of fuel tax revenue distributions which are attributable to the county ferry as determined by the department. Distribution of the amounts authorized by subsection (2) of this section by the state treasurer shall be directed by the department upon the receipt of properly executed vouchers from each county.

(4) The county road administration board may evaluate requests by Pierce, Skagit, Wahkiakum, and Whatcom counties for county ferry capital improvement funds. The board shall evaluate the requests and, if approved by a majority of the board, submit the requests to the legislature for funding out of the amounts available under \*RCW 46.68.090(1) (j). Any county making a request under this subsection shall first seek funding through the public works trust fund, or any other available revenue source, where appropriate.

# Section VII

## Statement of Receipts, Operation & Maintenance County Ferry Operation July 1, 2006 – June 30, 2007



### SKAGIT COUNTY PUBLIC WORKS DEPARTMENT

1800 Continental Place, Mount Vernon, WA 98273-5625  
(360) 336-9400 FAX (360) 336-9478

#### STATEMENT OF RECEIPTS, OPERATION & MAINTENANCE COUNTY FERRY OPERATION

TO: State of Washington  
Department of Transportation  
Local Programs Division

Agreement No: GCA - 3533  
Cost of Operation Report

Receipts / Operating and Maintenance Costs Incurred for County Ferry  
Operations for the year beginning July 1, 2006:

Activity

Ferry Receipts		\$793,278
Attributable Fuel Tax		
2007 revenue @ 3.450% of \$3,119,301		<u>107,616</u>
 Total Revenue		 900,894
Less:		
Total Operation and Maintenance Expenditure (See Attachment A)		<u>1,639,558</u>
 Net Deficit		 <u>\$738,664</u>

I certify that the receipts and costs shown in this voucher are true and correct; that the ferry tolls are at least equal to the tolls in place on January 1, 1990; that the amount claimed is due and payable from the County share of the gas tax under the terms of the agreement and applicable laws, rules, regulations, and I am authorized to sign for the claimant.

*James E. Voetberg*  
Signature

Public Works Director / County Engineer  
Title

James E. Voetberg, P.E.  
Name

8/28/07  
Date

**Committed to Community Service in Transportation, Surface Water Management and Solid Waste**

Attachment A

Overhead	Salaries	Fringe	Misc	Diesel	Mech	Insurance	Total	
\$65,603	\$728,918	\$324,849	\$155,119	\$139,814	\$155,529	\$48,893	\$1,618,725	FERRY
\$922	\$10,245	\$5,123	(\$2,556)		\$7,099		\$20,833	DOCK
<u>\$66,525</u>	<u>\$739,163</u>	<u>\$329,972</u>	<u>\$152,563</u>	<u>\$139,814</u>	<u>\$162,628</u>	<u>\$48,893</u>	<u>\$1,639,558</u>	TOTAL

SKAGIT COUNTY PUBLIC WORKS  
 FERRY DEFICIT  
 FISCAL YEAR ENDED JUNE 30, 2007

		SIX MOS ENDED 12/31/2006	SIX MOS ENDED 6/30/2007	FISCAL YR ENDED 6/30/2007
FE8-10 - FERRY (This includes comp time accruals and haul-out)				
1100	SALARIES AND WAGES	248,972.95	247,749.03	496,721.98
1190	LEAVE SALARIES	43,261.31	35,975.41	79,236.72
1300	OVERTIME WAGES	20,927.22	10,354.87	31,282.09
1500	PREMIUM PAY (SHIFT)	1,800.00	1,800.00	3,600.00
2000	PERSONNEL BENEFITS	135,853.96	129,955.74	265,809.70
2900	UNEMPLOYMENT			-
3105	UNIFORMS & CLOTHING	3,018.41	52.42	3,070.83
3114	LUBRICANTS			-
3116	REPAIR PARTS	15,490.14	13,780.32	29,270.46
3120	OPERATING SUPPLIES	12,407.83	16,323.59	28,731.42
3200	DIESEL FUEL	78,623.13	61,190.93	139,814.06
3510	SMALL TOOLS	523.66	3,705.33	4,228.99
4110	PROFESSIONAL SERVICES	9,896.72		9,896.72
4230	COMMUNICATIONS	2,651.85	1,953.65	4,605.50
4310	TRAVEL		1,134.61	1,134.61
4410	ADVERTISING	2,288.75	778.91	3,067.66
4510	RENTALS	1,217.50	39,113.35	40,330.85
4700	UTILITIES	5,555.07	6,177.46	11,732.53
4810	REPAIRS & MTCE	108,180.37	6,893.50	115,073.87
4910	MISCELLANEOUS			

		11,618.11	14,430.46	26,048.57
4930	CONTRACTED SERVICES			-
5300	EXTERNAL TAXES	15,944.55	6,327.17	22,271.72
9310	<IF> MATERIALS		207.45	207.45
9510	<IF> EQUIPMENT RENTALS	3,903.00	4,176.00	8,079.00
9810	<IF> SHOP LABOR			-
	** ELEMENT TOTAL **	722,134.53	602,080.20	1,324,214.73

FE8-20-1 - ANACORTES DOCK

1100	SALARIES AND WAGES	2,440.02	1,329.75	3,769.77
1300	OVERTIME WAGES	10.13		10.13
2000	PERSONNEL BENEFITS	1,225.09	664.88	1,889.97
3116	REPAIR PARTS		2,093.34	2,093.34
3120	OPERATING SUPPLIES	1,114.54	11.34	1,125.88
3200	FUEL			-
3510	SMALL TOOLS			-
4110	PROFESSIONAL			-
4230	COMMUNICATIONS			-
4410	ADVERTISING			-
4510	RENTALS			-
4700	UTILITIES	34.69	462.10	496.79
4810	OUTSIDE REPAIRS	(5,553.51)	614.13	(4,939.38)
4910	MISCELLANEOUS		315.00	315.00
9310	<IF> MATERIALS			-
9510	<IF> EQUIPMENT RENTALS	36.75	215.00	251.75
9810	<IF> MECH SHOP			

MAINTENANCE	242.00	182.00	424.00
** ELEMENT TOTAL **	(450.29)	5,887.54	5,437.25

FE8-20-2 - GUEMES DOCK

1100	SALARIES AND WAGES	2,085.27	2,506.00	4,591.27
1300	OVERTIME WAGES	186.38	1,687.24	1,873.62
2000	PERSONNEL BENEFITS	1,135.86	2,096.69	3,232.55
3116	REPAIR PARTS		484.71	484.71
3120	OPERATING SUPPLIES	4.55		4.55
3510	SMALL TOOLS		340.38	340.38
4110	PROFESSIONAL SERVICES			-
4510	EQUIPMENT RENTAL			-
4700	UTILITIES		101.26	101.26
4810	REPAIR & MAINTENANCE	1,780.80	740.46	2,521.26
4910	MISCELLANEOUS			-
5100	<IG> PROFESSIONAL SERVICES			-
9310	<IF> PARTS & MATERIALS			-
9510	<IF> EQUIPMENT RENTALS	287.50	1,036.00	1,323.50
9810	<IF> MECH SHOP MAINTENANCE			-
** ELEMENT TOTAL **		5,480.36	8,992.74	14,473.10

FE8-40-1 - FERRY MAINTENANCE

1100	SALARIES AND WAGES	21,680.15	23,300.00	44,980.15
1300	OVERTIME WAGES	1,409.82	1,481.25	2,891.07
2000	PERSONNEL BENEFITS	11,545.01	12,390.65	23,935.66

3116	REPAIR PARTS			-
3120	SUPPLIES			-
3510	SMALL TOOLS & MINOR EQ			-
4810	OUTSIDE REPAIRS			-
9310	<IF> PARTS & MATERIAL			-
9510	<IF> EQUIPMENT RENTAL			-
9810	<IF> SHOP LABOR			-
	** ELEMENT TOTAL **	34,634.98	37,171.90	71,806.88

FE8-90 - FERRY ADMINISTRATION

1100	SALARIES AND WAGES	31,590.18	38,615.55	70,205.73
1300	OVERTIME WAGES			-
2000	PERSONNEL BENEFITS	15,795.50	19,308.21	35,103.71
3120	SUPPLIES			-
3510	SMALL TOOLS AND EQUIPMENT			-
4110	PROFESSIONAL SERVICES			-
4230	COMMUNICATIONS			-
4361	MEAL/REFRESHMENTS			-
4410	ADVERTISING			-
4910	MISCELLANEOUS	276.10	547.30	823.40
9510	<IF> EQUIP RENTALS			-
9800	<IF> MECH SHOP MAINTENANCE			-
	** ELEMENT TOTAL **	47,661.78	58,471.06	106,132.84

FE8-40-2 - FERRY MAINTENANCE OPS

1100	SALARIES AND WAGES			-
1300	OVERTIME WAGES			-
2000	PERSONNEL BENEFITS			-
3116	REPAIR PARTS	51.83		51.83
3120	OPERATING SUPPLIES			-
4310	TRAVEL			-
4510	RENTALS			-
4810	OUTSIDE REPAIRS			-
9310	<IF> PARTS & MATERIALS		0.94	0.94
9510	<IF> EQUIP RENTALS			-
9810	<IF> MECH SHOP MAINTENANCE	291.00	1,731.00	2,022.00
	** ELEMENT TOTAL **	342.83	1,731.94	2,074.77
	** GRAND TOTALS **	809,804.19	714,335.38	1,524,139.57

#### FERRY EXPENSE SUMMARY

FE8-10	Ops	\$1,324,214.73	
FE8-40-1	Mtce	\$71,806.88	
FE8-90-1	Admin	\$106,132.84	
FE8-40-2	Mtce/Ops Crew	\$2,074.77	
	SUBTOTAL		\$1,504,229.22
FE8-20-1	Anac Dock	\$5,437.25	
FE8-20-2	Guemes Dock	\$14,473.10	
	SUBTOTAL		\$19,910.35
	SUBTOTAL		\$1,524,139.57
	INSURANCE MARINE		\$48,893.00
	TOTAL		\$1,573,032.57



	FERRY	DOCK	
SALARIES	728,917.74	10,244.79	
FRINGE	324,849.07	5,122.52	
DIESEL	139,814.06		
MECHANICAL	155,528.95	7,098.56	
INSURANCE	\$48,893.00		
MISC	155,119.40	(2,555.52)	
TOTAL	\$1,553,122.22	\$19,910.35	\$1,573,032.57

**CHECK 0**

REVENUE

MV FUEL TAX	7/05-12/05	1/06-6/06	TOTAL
117	\$1,522,361.01	\$1,440,975.16	\$2,963,336.17
102	\$80,124.27	\$75,840.79	\$155,965.06
SUBTOTAL	\$1,602,485.28	\$1,516,815.95	\$3,119,301.23
FERRY RECEIPTS	\$423,460.15	\$369,817.78	\$793,277.93
TOTAL	\$2,025,945.43	\$1,886,633.73	\$3,912,579.16

## Section VIII

### Summary & Fare Recommendation

- The year 2007 has been a relatively normal year for ferry operations. Passenger ridership has increased on average by 8% this year while vehicular ridership has decreased on average by 4.5%. A fare increase for vehicles this year could be one explanation for the change in ridership.
- Public Works continues to look at ways in which contain costs. Some examples:
- Combining the Ferry Operations Manager and Senior Master Position. This should result in a net savings of approximately \$40k per year.
- Ferry shipyard periods have changed from a 24 month cycle to a 12 month cycle. Deferring major maintenance for 2 year periods was resulting in unexpected delays and costs. Our first 12 month cycle was May of this year. No unexpected costs were incurred and the ferry was back in service 1 day early. in the long run were costing r and more cost effective shipyard time ferry down time and does not affect other ferry maintenance resulting in savings.
- Round Table meetings, this is a public forum made up of Public Works Staff, Guemes Island Ferry committee members and allows for public input. Currently we are meeting and discussing areas in which to minimize overall operational costs such as crew sizing, ticketing, sailing schedule and maintenance. Also an alternative means to calculate revenue requirements for the setting of fares is being discussed.
- Late Ferries Mon-Thurs ridership is up about 10% this year over last year.
- Although actual ferry revenues did not meet the revenue target for 2007, Public Works has made and continues to make cost saving efforts that we feel will reduce overall costs. Until the full impact of those operational changes are realized, we are not recommending a fare increase but will make some minor modifications for ticket discounts, multiple ticket sales and oversized vehicles.

