For repair at MP 56.5 due to erosion from high water in Skookum Creek documented on May 12, 2005 (See narrative and photos). 75 tons of riprap were placed as a stop gap repair.			
Derivation of cost for 75 tons of material delivered and dumped at MP56.5 on May 13, 2005			
Direct material cost of Bird Point stock pile riprap 75 tons @ $24.50 per ton			**$1,875.50**
Total Cost of Riprap for month of May 2005 - System Wide		$154,908.14	
Cost of Riprap Material for month of May 2005 - System Wide 5,175 tons at various inventory costs		$114,037.50	
Total Cost of Labor, Equip, other materials, all management for placement		$40,870.64	
Cost allocation for MP59.5 riprap			
75 tons / 5175 tons = 0.0145	.0145 X $40,870.64		**$592.62**
		Grand Total	**$2,468.12**

2005 Riprap Program (AFE 12156)

Sum of Incurred	2005												2005 Total
work_desc	1	2	3	4	5	6	7	8	9	10	11	12	
INELIGIBLE CHARGE					0								0
1999 TRANSPORTATION UNCLASSIFIED				7818.54	7813.16	71.12		8218.23	1807.53	7373.37		22485.22	55587.17
3140 BALLAST PLACEMENT								27.55					27.55
3150 RIPRAP PLACEMENT								449.44		2058.2		45	2552.64
3160 MUDSLIDES / WASHOUTS									749.84			17	766.84
3750 TECHNICAL DRAWINGS/DRAFTING											99.48	12	111.48
3775 WORK ON CULVERTS								2355.43				30	2385.43
3999 ENGINEERING UNCLASSIFIED								13.76				10350.84	10364.6
6999 ENVIRONMENTAL UNCLASSIFIED					77.03	917.78							994.81
7110 PROJECT PLANNING			89.87	145.33		63.2							298.4
7120 PRELIMINARY ENGINEERING				11.14	1448.51	679.3	91.3	155.93	54.28	2928.45	50.59	1500.18	6919.68
7130 FINAL ENGINEERING							80.25	152.28				24	256.53
7160 ENVIRONMENTAL ANALYSIS						46.58							46.58
7170 PERMITS	227.86	204.47		154.97	1224.7	1109.14	634.27	1079.48	1509.27	702.99	901.5	859.84	8608.49
7230 PROJECT MANAGEMENT	397.88	397.88		2373.3	481.69	627.3		1348.84	513.18	3298.11	4947.08	9950.02	24335.28
7231 CELL PHONE USAGE			1	1		151	35					20	208
7234 PROJECT MANAGEMENT SUPPORT	1347.67	565.95	565.34	759.64	338.73	590.83	391.05	125.68	163.08	75.4	244.65	207.51	5375.53
7250 PROCUREMENT					38.94	11.5							50.44
7310 VEHICLES & HEAVY EQUIPMENT				2313.42	20152.7	689.28		8673.14	5809.82	5827.96	3176.35	26942.35	73585.02
7420 INDIRECT ALLOC (ACCT USE ONLY)	146	86	49	1134	1213	218	1160	1450	680	1880	714	5356	14086
7916 CWR-WELD NEW RAIL												3.63798E-12	3.63798E-12
7925 MOB/DEMOB					72.62	50.54				95.43		97.82	316.41
7935 CROSS TIE INSTALLATION												1000	1000
7940 BALLAST LOADING/UNLOADING				1755.07	600	-34.23				98			2418.84
7950 DRAINAGE MAINTENANCE										1582.71	913.27	68	2563.98
7955 RIP RAP LOADING/UNLOADING				2103.89	121447.06	-79.13		0	1859.28	21265.92		117575.34	264172.36
8204 SURVEY												11.98	11.98
8234 SLOPE PROTECTION										344.76			344.76
8830 SIGNAL-HIGHWAY GRADE CROSSING							27979						27979
9999 NON OPS-CENTERS DEFAULT													
Grand Total	2119.41	1254.3	705.21	18570.3	154908.14	5112.21	30370.87	24049.76	13146.28	47531.3	11046.92	196553.1	505367.8

Project_#	GL_desc	Suffix	Committed	Incurred	Spent	Trans_date	description	item_number	Quantity
12156	6751 Small Tools	488	0	54.73	54.73	5/31/2005	Capital in Progress		1
12156	6712 Ballast	389	0	0	0	5/23/2005	PURCHASE ORDER LINE WAS CANCEL00001-34231-MDL		3120
12156	6712 Ballast	273	0	57354	57354	5/9/2005	CI:RIPRAP, CLASS 2, GOLD CREEK TODD BAUER - GOLDER	314495	2607
12156	6712 Ballast	272	0	54846	54846	5/9/2005	CI:RIPRAP, CLASS R-750, STORED AT GOLD CREEK, GOLD	314541	2493
12156	6712 Ballast	280	0	1837.5	1837.5	5/16/2005	CI:RIPRAP, CLASS 2, STORED AT BIRD POINT, FEMA	000660	75
12156	6221 Railbelt Lodging & Meals	284	0	480	480	5/31/2005	Capital in Progress		0
12156	6221 Railbelt Lodging & Meals	384	0	96	96	5/14/2005	SALARIES & WAGE		0
12156	6221 Railbelt Lodging & Meals	383	0	128	128	5/14/2005	SALARIES & WAGE		0
12156	6221 Railbelt Lodging & Meals	382	0	128	128	5/14/2005	SALARIES & WAGE		0
12156	6221 Railbelt Lodging & Meals	285	0	800	800	5/31/2005	Capital in Progress		0
12156	6128 ARRC Pension Expense	381	0	190.65	190.65	5/14/2005	PENSION BENEFIT		0
12156	6127 Post Retirement Benefits	380	0	270.15	270.15	5/14/2005	POST RETIREMENT		0
12156	6126 401k Employer match	379	0	48.16	48.16	5/14/2005	401K EMPLOYER M		0
12156	6125 Unemployment Insurance	378	0	27.2	27.2	5/14/2005	UNEMPLOYMENT IN		0
12156	6124 Workers' Comp Insurance	377	0	128.36	128.36	5/14/2005	WORKERS COMP IN		0
12156	6123 Employee Benefits - Retirement	376	0	59.98	59.98	5/14/2005	RETIREMENT BENE		0
12156	6122 Employee Benefits - FICA/Medicare	375	0	44.76	44.76	5/14/2005	FICA/MEDICARE B		0
12156	6121 Employee Benefits - Medical	374	0	280.83	280.83	5/14/2005	MEDICAL, ETC...		0
12156	6115 Overtime	388	0	900	900	5/14/2005	SALARIES & WAGE		0
12156	6115 Overtime	386	0	643.31	643.31	5/14/2005	SALARIES & WAGE		0
12156	6115 Overtime	373	0	931.5	931.5	5/14/2005	SALARIES & WAGE		0
12156	6114 Allocated-Accrued Leave	404	0	96.25	96.25	5/31/2005	Leave Accr. PPE - 5/14/2005		0
12156	6114 Allocated-Accrued Leave	394	0	68.88	68.88	5/31/2005	Leave Accr. PPE - 5/14/2005		0
12156	6114 Allocated-Accrued Leave	393	0	68.88	68.88	5/31/2005	Leave Accr. PPE - 5/14/2005		0
12156	6111 Salaries & Wages	387	0	576	576	5/14/2005	SALARIES & WAGE		0
12156	6111 Salaries & Wages	385	0	791.76	791.76	5/14/2005	SALARIES & WAGE		0
12156	6111 Salaries & Wages	372	0	596.16	596.16	5/14/2005	SALARIES & WAGE		0

$121,447.06

$114,037.50

Alaska Railroad Corporation

Engineering Work Train - Dump Report

Engineering Crew

Foreman: Bruce Gough

Dumpman:

Date: 5/13/05

Train Crew Time

Time Called:

Time Tied Up:

Train Crew

Engineer:

Conductor:

Brakeman:

Pit Where Loaded	Type of Material	Type of Cars Dumped	Location Dumped M.P.	Location Dumped M.P.	Project Code
MP 80	~~Class 2~~ rip rap	AD	59.5		12156

List of Cars Dumped by Number		
(2) 1/2	carloads	75 tons

Attn
Bob H
X3090

Comments/ Other Work Accomplished

5/13/05 Per voice mail msg. from Bruce.

Abbreviations:
H- Hopper
AD- Air Dump
C-Crushed Rock
R- Rip Rap
F-Fines
P- Pit Run