



	Approved	Denied
Date Action Taken:	8/13/07	
Other:		
Verified by:	<i>K. Smith</i>	

WASILLA CITY COUNCIL ACTION MEMORANDUM

AM No. 07-46

TITLE: AUTHORIZATION OF COST FOR THE ALASKA RAILROAD TO UPGRADE THE HALLEA LANE CROSSING IN THE AMOUNT OF \$167,000.

Agenda of: July 23, 2007
 Originator: Public Works Director

Date: August 3, 2007

Route to:	Department	Signature/Date
	Police Chief Youth Court, Dispatch, Code Compliance	
	Culture and Recreation Services Director Library, Museum, Sports Complex	
X	Public Works & Recreation Facility Maintenance Director	<i>[Signature]</i> 8/1/07
X	Finance, Risk Management & MIS Director Purchasing	<i>Dianne E. Ciligan</i> 8-3-07
X	Deputy Administrator Planning, Economic Development, Human Resources	<i>J. Hardy</i> 8-03-07
X	City Clerk	<i>K. Smith</i>

REVIEWED BY MAYOR DIANNE M. KELLER: *J. Hardy for the Mayor*

FISCAL IMPACT: yes \$167,000 or no Funds Available yes no
 Account name/number: ARRC Improvements/ 160-4320-432.45-35

Attachments: CIP Detail Sheet; ARRC Project Work Sheet

SUMMARY STATEMENT: The City's permit to have a road crossing over the Alaska Railroad at any location requires the City to pay all costs associated with the road crossing. The Alaska Railroad has determined that three crossings need to be upgraded over the next 5 years to insure trains can proceed safely through Wasilla (Hallea Lane, Snider, and Glennwood). Hallea Lane is planned this year as the highest priority. This project has been budgeted for in the FY08 Capital Improvement Program.

ACTION: Authorization of cost for the Alaska Railroad to upgrade the Hallea Lane Crossing in the amount of \$167,000.

City Of Wasilla
 Capital Improvement Project Detail
 Fiscal Year 2008
 Through Fiscal Year 2012

Project Title:

Project Number:
 (Assigned By Finance Department)

Project Description:

Department/Div.:

Ranking:
 (Assigned By Administration)

Project Narrative:

The Alaska Railroad is planning on replacing the vehicle driving surface at 4 crossings within Wasilla over the next 4 years. The first crossing is \$167,000 at Hallea Lane, then they will be looking at Glennwood Avenue, Jude Street, and Snyder Crossing.

Impact on Operating Budget:

none

Project Cost Summary

Expenditure Category:

	Prior Budget	Project Expenditures To Date	Project Balance	Additions					Total CIP Cost
				Fiscal YR 2008	Fiscal YR 2009	Fiscal YR 2010	Fiscal YR 2011	Fiscal YR 2012	
Administration/OH	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land	-	-	-	-	-	-	-	-	-
Design Services	-	-	-	-	-	-	-	-	-
Engineering	-	-	-	-	-	-	-	-	-
Construction	-	-	-	167,000	125,000	125,000	125,000	-	542,000
Equipment	-	-	-	-	-	-	-	-	-
Other Services	-	-	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ 167,000	\$125,000	\$125,000	\$125,000	\$ -	\$ 542,000

Funding Source Summary

Funding Sources:

	Prior Budget	Project Revenue To Date	Project Balance	Additions					Total CIP Funding
				Fiscal YR 2008	Fiscal YR 2009	Fiscal YR 2010	Fiscal YR 2011	Fiscal YR 2012	
Federal:	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -
	-	-	-	-	-	-	-	-	-
State:	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Local:	-	-	-	-	-	-	-	-	-
Operating Transfers	-	-	-	167,000	125,000	125,000	125,000	-	542,000
	-	-	-	-	-	-	-	-	-
Totals	\$ -	\$ -	\$ -	\$ 167,000	\$125,000	\$125,000	\$125,000	\$ -	\$ 542,000

Cost Beyond 5-Year Program:

**ENGINEERING DEPARTMENT
THE ALASKA RAILROAD CORPORATION
ARRC PROJECTS WORK SHEET**

Project Summary

ARRC Agreement No. **Draft or Final**
Date
2/27/2007

ARRC PROJECT NUMBER:
PROJECT TITLE:
LOCATION:
DESCRIPTION OF WORK:

22xxx
Lucille Lane Crossing Rebuild
ARRC MP 161.2
Crossing Reconstruction

<u>LABOR:</u>	<u>HRS</u>	
Roadmaster @ \$44.88	48	2,154.24
HE Operator @ \$39.27 PH ST	64	2,513.28
HE Operator @ \$58.91 PH OT	32	1,885.12
Gang Foreman @ \$39.27 PH ST	32	1,256.64
Gang Foreman @ \$58.91 PH OT	16	942.56
Track Laborers, six (6) @ \$28.05 PH ST	192	5,385.60
Track Laborers, six (6) @ \$42.08 PH OT	96	4,039.68
Meals / lodging @ \$68.00 per day	21	1,428.00
Surfacing Gang, District @ \$1,220 / Day	LS	1,220.00
Train Crew 1 day	LS	2,724.00
Project Management @ \$52.00 PH	104	5,408.00
Signalmen @ \$42.00 PH ST	8	336.00
Signalmen @ \$63.00 PH OT	4	252.00
2006 OVERHEAD RATE @ 73.33%		21,665.44

		51,210.56

<u>EQUIPMENT:</u>	<u>DAY</u>	
Pickup Truck, F-350 Mgmt @ \$100.00 / Day	4	400.00
Hy-Rail, F-350 for Road Master, Gang, HE Operators, four (4) at @	17	1,700.00
CAT 320 Excavator @ \$215.00 per day	4	860.00
CAT 320 Excavator operating costs @ \$105 / Day	4	420.00
CAT D3 Dozer @ \$258.00 per day	4	1,032.00
CAT D3 Dozer operating cost @ \$20.70 PH	4	414.00
CAT 988 SL19 Loader @ \$543.47 / Day	4	2,173.88
CAT 988 Loader operating costs @ \$108 / Day	4	432.00
CAT 302 mini-excavator @ \$40 / Day	3	120.00
CAT 302 mini-excavator operating costs @ \$60 / Day	3	180.00
Peterbuilt 379 tractor @ \$100 / Day	2	200.00
Side Dump Trailer @ \$175 / Day	2	350.00
CAT 663E Compactor @ \$215.00 / Day	4	860.00
CAT 663E Compactor operating costs @ \$104 / Day	4	416.00
Skid Steer SSL1 or equal @ \$49.00 / Day	4	196.00

Boom Truck Intntl 7500 or equal @ \$143.00	4	572.00
Surface Gang Equipment	1	2,200.00
Work Train, C10, 7100 or equal (haul ballast)	1	1,720.00
Pickup Truck, F-350 Proj Mgmt @ \$100.00 / Day	4	400.00
Hy-Rail, F-350 for Signal Maintainer @ \$100.00 / Day	1	100.00
2006 OVERHEAD RATE @ 73.33%		10,813.15

25,559.03

continued

MATERIALS:

MAGNUM Concrete xing panels - FOB Seattle	Lump Sum	5,058.30
MAGNUM Concrete xing guage panels	Lump Sum	3,434.20
MAGNUM concrete xing field panels	Lump Sum	3,771.84
MAGNUM concrete bevel end ramps/gauge	Lump Sum	191.38
MAGNUM concrete bevel end ramps/field	Lump Sum	330.76
Ballast, for xing surface@ \$14.95 / ton	300	4,485.00
Auger bits @ \$19.59 each	2	39.18
Torx socket @ \$67.50 each	1	67.50
10' ties @ \$64.00 each,	82	5,289.00
Cedar tie plugs @ \$17.70 per bundle	1	17.00
Pandrol tie plates @ \$12.54 per plate	164	2,056.56
Pandrol e-clips @ \$2.48 per clip	328	813.44
Pandrol screw spikes @ \$1.64 per screw	656	1,075.84
4" RSG conduit, hot dipped galvanized @ \$12.12 per ft.	80	969.60
4" RMC conduit couplings @ \$8.93 each	6	53.58
4" RMC conduit end caps @ \$29.25 each	4	117.00
6" CMP, galvanized drain pipe @ \$9.90 per ft.	120	1,188.00
6" CMP coupling bands @ \$18.42 each	12	226.57
6" CMP elbows @ \$54.85 each	4	219.40
Torx screws fro crossing panels @ \$2.13 each	92	195.96
Rail @ \$20.83 per foot	260	5,415.80
Transition Rail, 4 @ \$1,640.00 ea	4	6,560.00
2006 OVERHEAD RATE @ 73.33%		30,487.61

72,063.52

CONTRACTS

Sanitation @ \$75.00 / Day	4	300.00
Dumpster @ \$725 each	2	1,450.00
Traffic Control @ \$1,500	1	1,500.00
Asphalt Lump Sum per crossing	1	7,210.00
fiber Optic relocate Utility	Lump Sum	0.00
2006 OVERHEAD RATE @ 73.33%		7,670.32

18,130.32

TOTAL \$ 166,963.43