

Agency: Commerce, Community and Economic Development

Grants to Municipalities (AS 37.05.315)

Grant Recipient: Anchorage

Project Title:

Anchorage - Northern Lights Blvd Sound and Traffic Barrier

State Funding Requested: \$ 1,500,000

House District: Anchorage Areawide (17-32)

One-Time Need

Brief Project Description:

Completion of the Northern Lights sound barrier would alleviate the effects of traffic noise on the surrounding neighborhoods.

Funding Plan:

Total Cost of Project: \$1,500,000

<u>Funding Secured</u>	
<i>Amount</i>	<i>FY</i>

<u>Other Pending Requests</u>	
<i>Amount</i>	<i>FY</i>

<u>Anticipated Future Need</u>	
<i>Amount</i>	<i>FY</i>

There is no other funding needed

Detailed Project Description and Justification:

Northern Lights Boulevard is a major arterial with a high volume of traffic. On a daily basis thousands of cars travel between East and West Anchorage along Northern Lights. The neighborhoods along Northern Lights have experienced an increase in noise as traffic and businesses along Northern Lights have popped up.

The first phase of the sound barrier is constructed and the second funded and planned for completion in 2008. The third phase will complete this project and provide long-lasting benefits to the surrounding neighborhoods. Lessening the noise from Northern Lights will mean quieter, safer neighborhoods for residents to raise their families.

This project is supported by the Municipality of Anchorage and the Rogers Park Community Council.

Project Timeline:

Construction on the third phase of the sound barrier would begin in 2010.

Entity Responsible for the Ongoing Operation and Maintenance of this Project:

Municipality of Anchorage

Grant Recipient Contact Information:

Contact Name: Jim Lamson
Phone Number: 343-8120
Address:
Email: lamsonjl@muni.org

Has this project been through a public review process at the local level and is it a community priority? Yes No

Rogers Park Community Council

(Including Anchor Park, College Village, Woodside East, and Rogers Park)

Heather Ireland, President
2421 Maple Avenue
Anchorage, AK 99508
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Jim Wright, Vice-President
Joyce Hughes, Secretary
Mel Langdon, Treasurer
Peter Mjos, Past President

February 28, 2008

To: Senator Johnny Ellis
State Capitol Room 9
Juneau, AK 99801

Regarding: Northern Lights Sound Barrier

Dear: Senator Ellis

As we prepare for the Annual Survey of the Rogers Park Community Council (RPCC), I reviewed results from the 110 responses in 2007. The Northern Lights Sound Barrier continues to be a high priority. After the construction of two of the seven sections last year, many people wanted to know when the project was going to be completed. I received feedback that the two sections looks great, and more importantly, they minimize the noise created from Northern Lights Blvd.

Residents along this section of roadway have been exposed to noise levels far above "normal". This directly impacts not only their quality of life, but studies also show that excessive noise can have detrimental health effects. All residents adjacent to this roadway deserve the protection accomplished with a sound barrier.

The Rogers Park Community Council appreciates your advocacy in securing the original funds for this project. It is hoped that additional funding can be allocated to complete the project soon.

Respectfully,

Heather Ireland
President, Rogers Park Community Council

2008 STATE LEGISLATIVE PROGRAM

MUNICIPAL PRIORITY ISSUES

Capital Budget

House District Transportation Projects

PROJECT NAME: NORTHERN LIGHTS BLVD SOUND BARRIER FENCE PHASE III - SEWARD HWY TO LAKE OTIS PKWY

PROJECT TYPE: Community Enhancement

GRANT REQUEST: \$1,000,000

PROJECT DESCRIPTION:

This project will construct sound barrier improvements along a state owned portion of Northern Lights Boulevard. Phase I is funded and constructed. Phase II is funded and planned for 2008 construction. Phase III funding will design and construct the next set of priorities coordinated with the local Community Council. This grant is expected to fully fund the next group of sound fences for a 2010 construction start.

COMMENTS:

Design for this phase has not started.

JUSTIFICATION:

Northern Lights Boulevard is a major arterial with a high volume of traffic. Many residential neighborhoods back up to the route and are impacted by traffic noise.

	(000s)						
FUNDING FORECAST	2008	2009	2010	2011	2012	2013	Total
9825 - State Grant Revenue - Direct	1,000	0	0	0	0	0	1,000
Project Total	1,000	0	0	0	0	0	1,000

Legislative District(s)

House: District 23-Downtown/Rogers Park, District 24-Midtown/Taku

Community Council(s): Rogers Park

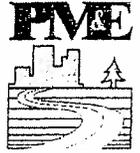
CONTACT PERSON: Lamson, Jim, PME Capital Projects Coordinator; Project Mgmt & Engineering; 343-8120; lamsonjl@muni.org



Mark Begich, Mayor

Municipality of Anchorage
Project Management & Engineering Department

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November 19, 2007

Karen Rehfeld, Director
Office of Management and Budget
P.O. Box 110020
Juneau, Alaska 99811-0020

Dear Ms. Rehfeld:

**Subject: Status Report and Latest Estimate
East Northern Lights Boulevard Sound Barrier Project**

Representative Gara has asked me to apprise you of the current status of the East Northern Lights Boulevard Sound Barrier Project and provide you with the latest project cost estimate.

As you may recall the entire sound barrier project comprises approximately 7,500 feet of 10-foot to 12-foot-high wooden sound barrier, which was divided into seven segments to allow for phased funding and construction. Assuming a \$425/foot project cost (design, construction, and management) for the 2007-08 barrier segments, which will reach final completion in July 2008, and a \$485/foot project cost for future segments, the cost of constructing the entire project is estimated at \$3,500,000. Of this amount \$976,830 has been funded to date and will be expended by July 2008.

The attached table and map describes the characteristics of the segments within the overall project. Depending upon which segments are constructed next, which is a joint decision between the Municipality and the Community Council, and in view of the market reality that each phased bid package should contain enough barrier footage to realize an economy of scale, say 2,000 feet, a recommended funding level for the next bid package would be about \$1,000,000.

If you have any questions or comments regarding this matter, please do not hesitate to contact me at gilletesb@muni.org or 907-343-8173.

Sincerely,

Steve B. Gillette, P.E.
Project Manager
SBG/bar

Attachments: as stated

cc: State Rep. Les Gara
Mike Abbott, Assistant Municipal Manager
J. W. Hansen, Deputy Director
04-03 CS

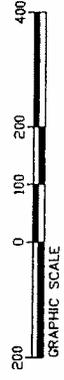
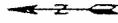
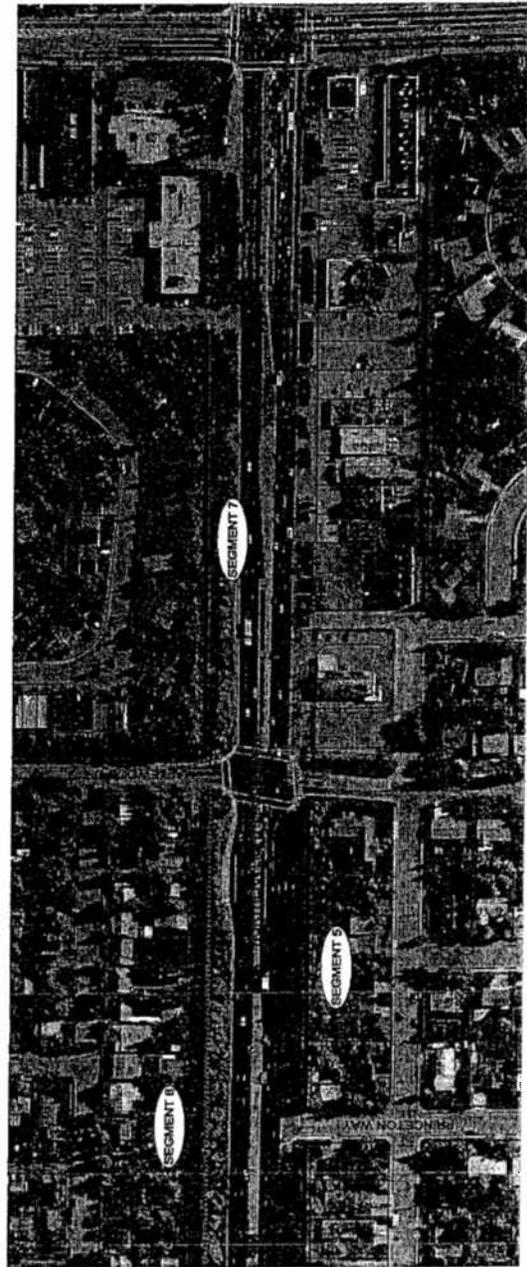
Northern Lights Noise Barrier
Segment Priority Summary

Segment	Location	Description	Length (ft)	Community Council Ranking	Noise Study Ranking	Ldn (dB)	Potential Utility Impacts	ROW Impacts	Adjacent Homes Benefitted	Total Project Barrier Cost @ \$400/foot	Comments
1	North	Seward Highway to Latouche Street	1580	#5	#1	73	3 SD Xing, WL, OHU, SS Xing	8	12	\$766,300	ROW Impact if Existing Private Fences are replaced
2	South	Latouche Street to Roger's Park Elementary	970	#1-#2	#4	66	2 SD Xing, SS Xing, W Xing, OHU	3	13	\$412,250	Barrier next to Pathway
3	North	Redwood Street to Glenwood	1250	#6	#7	62	SS Xing	0	19	\$606,250	Barrier next to Roadway
4	South	Roger's Park Elementary to Princeton	1040	#3	#6	63	W Xing, SS Xing, OHU	3	10	\$504,400	Barrier next to Pathway
5	South	Princeton to Drake	640	#4	#5	66		0	6	\$310,400	Barrier next to Pathway
6	North	Glenwood to Maplewood	1270	#7	#2	70-73	SD Xing	0	20	\$539,750	Barrier next to Roadway
7	North	Condominiums	820	#8	#3	67	SSL, OHU, UGE	1	19	\$397,700	ROW Impact if Existing Private Fences are replaced
Total: 7570 feet										\$3,537,050	



Segment	Community Council Ranking	Noise Study Ranking	Ldn (dB)	Potential Utility Impacts	ROW Impacts	Adjacent Homes Benefitted	Overall Priority Index
1	4	1		4	7	1.2	13.2
2	1	4		7	4	1.3	14.3
3	5	7		3	1	1.9	7.6
4	2	6		6	2	1	8
5	3	5		5	3	0.6	4.8
6	6	2		2	6	2	16
7	7	3		1	5	1.9	11.4

= Current 2007-08 Construction



PROJECT: 10103.16
 STATE: DRAFT
 DATE: FEB. 2006
 SCALE: 1"=200'
 SHEET: 1

NORTHERN LIGHTS BOULEVARD
 SOUND BARRIER IMPROVEMENTS
 SOUND BARRIER LOCATIONS