

Agency: Commerce, Community and Economic Development

Grants to Municipalities (AS 37.05.315)

Grant Recipient: Matanuska-Susitna Borough

Project Title:

Project Type: Maintenance and Repairs

Matanuska-Susitna Borough - North Nancy Lake Peninsula Road Rehabilitation Project

State Funding Requested: \$850,000

House District: Mat-Su Areawide (13-16)

Future Funding May Be Requested

Brief Project Description:

Rehabilitate North Nancy Lake Peninsula Road.

Funding Plan:

Total Cost of Project: \$850,000

There is no other funding needed

Detailed Project Description and Justification:

This road has been in need of repair and improvement for many years. The area is becoming more populated with year-round residents, and the road is also heavily used by recreational users year-round, as well, as visitors to Alaska. The road needs drainage culverts, ditches, guardrails, widening, and chip-sealing.

This project can be broken down into four phases as follows:

PHASE I

Mobe	\$13,000
Traffic	\$18,000
ROW Survey	\$ 8,000
Construction Survey	\$ 8,000
CMP	\$44,000
Clearing/grubbing	\$30,000
Fabric	\$12,000
Excavation	\$68,000
Recondition/Ditching	\$25,000
Import NFS Borrow	\$56,500
Guardrail	\$22,000
Environmental	\$25,000
Administration	\$17,500
TOTAL	\$347,000

PHASE II

For use by Co-chair Staff Only

**\$850,000
Approved**

Mobe	\$13,000
Traffic	\$18,000
ROW Survey	\$ 9,000
Construction Survey	\$ 8,000
CMP	\$81,000
Fabric	\$13,000
Excavation	\$10,500
Recondition/Ditching	\$21,000
Import NFS Borrow	\$56,500
Guardrail	\$22,000
Environmental	\$25,000
Administration	\$13,000
TOTAL	\$209,000

PHASE III

Mobe	\$ 13,000
Traffic	\$ 18,000
Construction Survey	\$ 8,000
Recondition/widen	\$165,000
Environmental	\$ 25,000
Administration	\$ 26,700
TOTAL	\$235,000

PHASE IV

Chipseal approximately 2.25 miles from Buckingham Palace Road to Kime Way Lake Access.

Project Timeline:

FY2011-FY2013

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

Matanuska-Susitna Borough

Grant Recipient Contact Information:

Name: John Duffy
 Address: 350 East Dahlia Avenue
 Palmer, AK 99645
 Phone Number: 745-9689
 Email: jduffy@matsugov.us

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

For use by Co-chair Staff Only:

*Jim Norcross
2008*

North Nancy Lake Peninsula Road Rehabilitation Project

*(Karen
has the
map)*

1. Mob and demob - \$39,000
 2. Traffic Maint - \$54,000
 3. Eng and survey; describe ROW - \$8,000
 4. Const survey - \$25,000
 5. Drainage Culverts - \$125,000
 6. Clear & grub - \$30,000
 7. Fabric - \$33,000
 8. Excavate - \$78,500
 9. Ditch - \$59,000
 10. NFS - \$66,000
 11. Guardrail - \$22,000
 12. Environmental - \$30,000
 13. Administrative - \$57,200
 14. Recondition and widen - \$165,000
 15. Chipseal 2.5 miles - \$250,000
- Project Total - \$1,041,700

Job location: Exit Parks Hwy at Mile 66 to Buckingham Palace Road

PHASE I – Upgrade for Chipseal

- #1. Cut back slope, widen road and ditch
- #2. Cut back slope, widen road and ditch
- #3. Reduce grade, widen, install guardrails, install and extend culvert.
- #4. Widen road, ditch both sides and center within easement.
- #5. Prep road to uniform 24' road top, with 3% crown, and compact to prepare for chipseal/ paving.

PHASE II – Upgrade for Chipseal

- #5. Cut back slope, widen road
- #6. Prep road to uniform 24' road top, with 3% crown, and compact to prepare for chipseal/ paving

PHASE III – Upgrade for Chipseal

- #11-14. Recondition 3,000 lineal feet of ditches to provide positive drainage, install 20 ea 12" x 24' driveway culvert, 3 ea 12" x 40' cross road culverts, install 19,000 sq yds fabric, overlay 3,000 lineal feet of roadway with 1' NFS, top road system with 4" topping.
- #15. Prep road to uniform 24' road top, with 3% crown, and compact to prepare for chipseal/ paving.

PHASE IV – Chipseal approximately 2.25 miles from Buckingham Palace Rd to Kime Way –
Lake Access

**NORTH NANCY LAKE PENINSULA ROAD REHABILITATION PROJECT
PHASE I**

COST ESTIMATE

Mobe	13,000
Traffic	18,000
ROW Survey	8,000
Construction Survey	8,000
CMP	44,000
Clearing and grubbing	30,000
Fabric	12,000
Excavation	68,000
Recondition and ditch	25,000
Import NFS Borrow	56,500
Guardrail	22,000
Environmental	25,000
Administrative	<u>17,500</u>
Total	\$347,000

**NORTH NANCY LAKE PENINSULA ROAD REHABILITATION PROJECT
PHASE II**

COST ESTIMATE

Mobe	13,000
Traffic	18,000
Construction Survey	9,000
CMP	81,000
Excavation	10,500
Import NFS Borrow	9,500
Recondition and ditch	34,000
Fabric	21,000
Administrative	<u>13,000</u>
Total	209,000

**NORTH NANCY LAKE PENINSULA ROAD REHABILITATION PROJECT
PHASE III**

COST ESTIMATE

Mobe	13,000
Environmental	5,000
Traffic Maintenance	18,000
Construction Survey	8,000
Recondition, widen road @ \$55/ lineal foot	165,000
Administrative	<u>26,700</u>
Total	235,700

PHASE IV

Chipseal approximately 2.25 miles from Buckingham Palace Road to Kime Way – Lake Access