

**Agency: Commerce, Community and Economic Development**

**Grants to Municipalities (AS 37.05.315)**

**Grant Recipient: Matanuska-Susitna Borough**

**Project Title:**

# Matanuska-Susitna Borough - Caswell Lakes RSA #15 Upgrade Service Area Roads

**State Funding Requested: \$ 30,000**

**House District: 15 - H**

One-Time Need

**Brief Project Description:**

Upgrade service area roads

**Funding Plan:**

**Total Cost of Project: \$30,000**

Funding Secured

*Amount      FY*

Other Pending Requests

*Amount      FY*

Anticipated Future Need

*Amount      FY*

There is no other funding needed

**Detailed Project Description and Justification:**

Upgrade service area roads. Many roads are in need of repair and upgrading or have smaller problems that need to be fixed. This would provide funds to fix these small problems before they cause further disruption and potential danger to drivers. In addition these funds would be used to cover unexpected costs that might come from flood, downed trees, or other emergency situations.

**Project Timeline:**

FY09

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

Caswell Lakes RSA #15

**Grant Recipient Contact Information:**

Contact Name: John Duffy

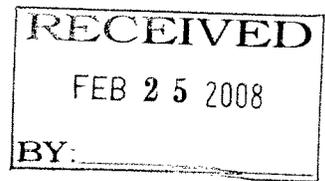
Phone Number: 907-745-9689

Address: Mat-Su Borough 350 E. Dahlia

Palmer, AK 99645

e-mail: jduffy@matsugov.us

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



## RSA 15 CASWELL LAKES ADVISORY BOARD

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c/o Henry Olson  
HC 89 Box 1416  
Willow, Alaska 99688  
Phone (907) 495-7927  
cynandhankster@gci.net

February 7, 2008

Representative Mark Neuman  
State Capitol, Room 432  
Juneau, AK 99801-1182

Dear Representative Neuman:

We, the RSA #15 Caswell Lakes Advisory Board, are again this year asking for your help for funds to upgrade and chip seal our main ingress and egress roads to the Caswell Lakes area, which are the Hidden Hills Road, Caswell Lakes Road and Bendapole loop. As we mentioned last year, they are also the main school bus routes.

Last year we were looking at paving the roads, as chip seal wasn't a proven and viable method. This past year, the Matanuska Susitna Borough did some experimental tests and from what we can gather from the road maintenance people, the tests were a huge success. Therefore we would also probably use the chip seal method for our project at Caswell Lakes.

We are enclosing copies of the traffic count which was taken in the summer of 2006. The Borough has not done a recent count update, but we haven't seen any downturn in the number of cars using our roads. In fact, it seems busier.

We are hoping upon hope to find the funds for this project, because the more roads we can get covered with asphalt, the less maintenance we will have to pay for out of our tax base, thereby having funds available to upgrade more of the roads in RSA 15. Barring any major catastrophe, we can see it as a snowballing effect. Our RSA does not have the tax base to do this project ourselves, that is why we need some help.

Last year, the costs for gravel and paving were estimated at between \$1.7 and \$2.4 million. This year, with the chip seal, the costs are estimated at about \$1.1 million, or \$127,000 per mile, which includes any needed culverts, surveying and environmental costs.

Here are the estimated costs broken down:

Hidden Hills Road 2.5 miles @ \$127,000/mile	\$317,500
Caswell Lakes Road 4.7 miles @ \$127,000/mile	\$596,900
Bendapole and Connecting Roads 1.6 miles @\$127,000/mile	<u>\$203,200</u>
<b>TOTAL</b>	<b>\$1,117,600</b>

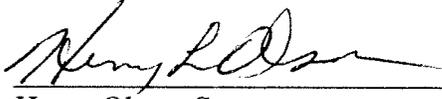
We know these figures seem high compared to last year's estimate, but factoring in inflation and the cost of oil related products, this is what we come up with.

Thank you so much for considering our project.

Respectfully,

RSA 15 Caswell Lakes Advisory Board

  
\_\_\_\_\_  
Patty Song, Chair

  
\_\_\_\_\_  
Henry Olson, Secretary

Enclosures  
/ho

2-21-08

Memo To Rep. Neuman :-

As I was getting these papers and letters together to send to you, Patti Song called and said that you had contacted her by phone asking for a project name and that we were in line for \$30,000 for that project. As you can see by our letter, the project we have in mind will cost a whole lot more. We are poor country cousins to the Boards to the south of us, boards like meadowlakes, Knick-Fairview, Colony, etc. With their tax base and paved roads, they are able to save money by not having to plow the roads every summer, increasing their bank accounts for future emergency repair of the roads. That's the position we are striving for and with the states help, we can attain it.

While the \$30,000 would be a great help and greatly appreciated, it falls far short of our goals.

will be waiting to hear back from you.

Kenny Olson  
Sect. RSA Board #15

500

# Traffic Count Field Report

Road Name: Hidden Hills Road

Road Code w/ counter location #: 1279-002

Count site location in relation to adjacent roads and/or objects: 100 yds East of Parks Hwy at mile 88  
(ie. Roads, buildings, mailboxes, etc.)

Road Surface: (circle) Paved Gravel, Dirt

Posted Speed 35 MPH

Set: 7/13/06 12:45 PM  
Date Time

Battery Voltage: 6.42

Counter Serial #: 1-103

Count Objective: Vol - class - speed

Checked: \_\_\_\_\_

Date	Time	Count	Volts
7-15	AM	Db	

Checked: \_\_\_\_\_

Date	Time	Count	Volts
7-17	AM	Db	

Checked: \_\_\_\_\_

Date	Time	Count	Volts

Checked: 7-19

Date	Time	Count	Volts

Checked: \_\_\_\_\_

Date	Time	Count	Volts
7-21	10:04 AM	3	6.73

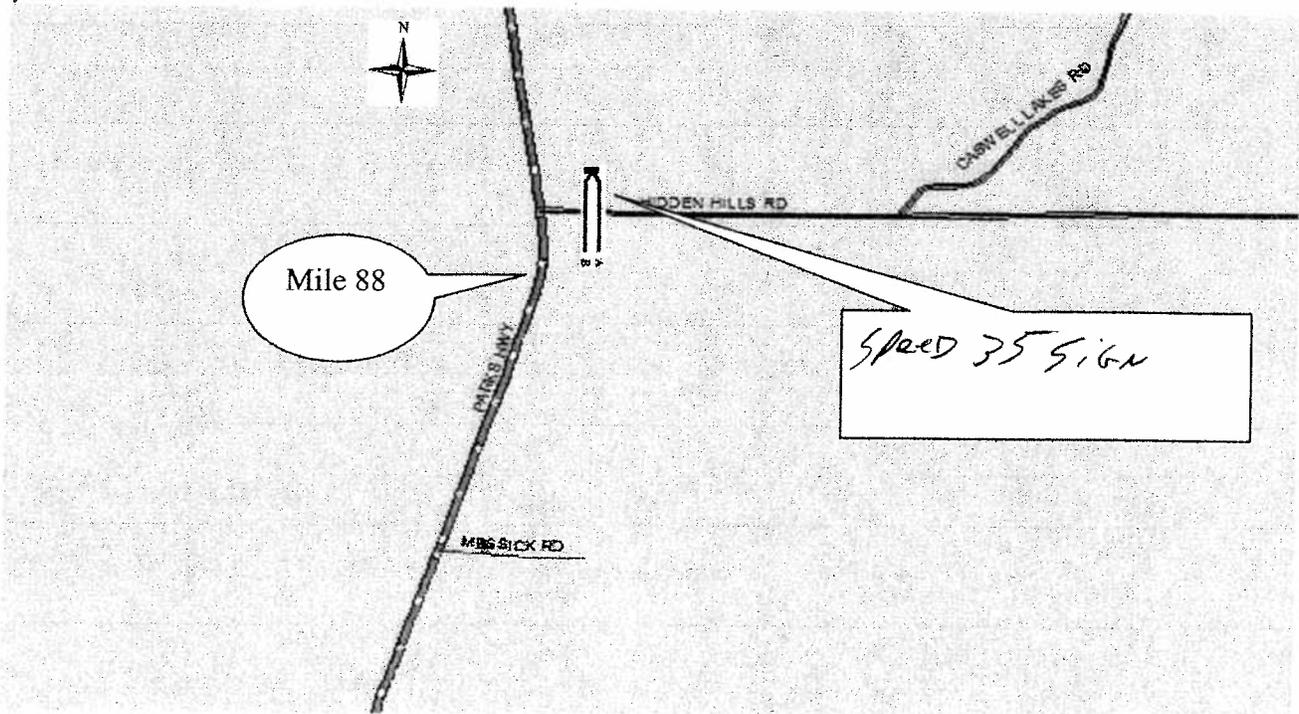
Pulled: \_\_\_\_\_

Date	Time	Count	Volts

Road Tube Layout Type/Settings L6

Traffic Tech Initials: (M)

Diagram of Set-up: Include North arrow, A&B tube layout, adjacent cross streets, driveways and sufficient permanent physical features or distance estimates to accurately describe location.



Notes: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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1 12790020 50 060717 7 2 0 4 2 5 7 20 24 28 24 39 35 22 34 33 27 34 23 27 34 23 27 16 12 13 8 485
1 12790020 50 060718 11 1 1 3 3 2 8 22 32 31 28 28 29 27 28 31 36 33 28 26 25 22 13 14 452
1 12790020 50 060719 7 4 1 1 2 6 1 11 11 19 23 20 27 24 27 34 31 30 28 40 29 28 22 10 12 478
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# Traffic Count Field Report

200

Road Name: Caswell Lakes Road

Road Code w/ counter location #: 484-002

Count site location in relation to adjacent roads and/or objects: 300<sup>yd</sup> East of Amundsen Ave Road  
(ie. Roads, buildings, mailboxes, etc.)

Road Surface: (circle) Paved, Gravel, Dirt

Posted Speed \_\_\_\_\_ MPH

Set: 7/13/06 1:05 PM  
Date Time

Battery Voltage: 6.42

Counter Serial #: 1-179

Count Objective: Vol

Checked: \_\_\_\_\_  
Date Time Count Volts

Checked: 7-13 AM DB  
Date Time Count Volts

Checked: 7-17 AM DB  
Date Time Count Volts

Checked: 7-19  
Date Time Count Volts

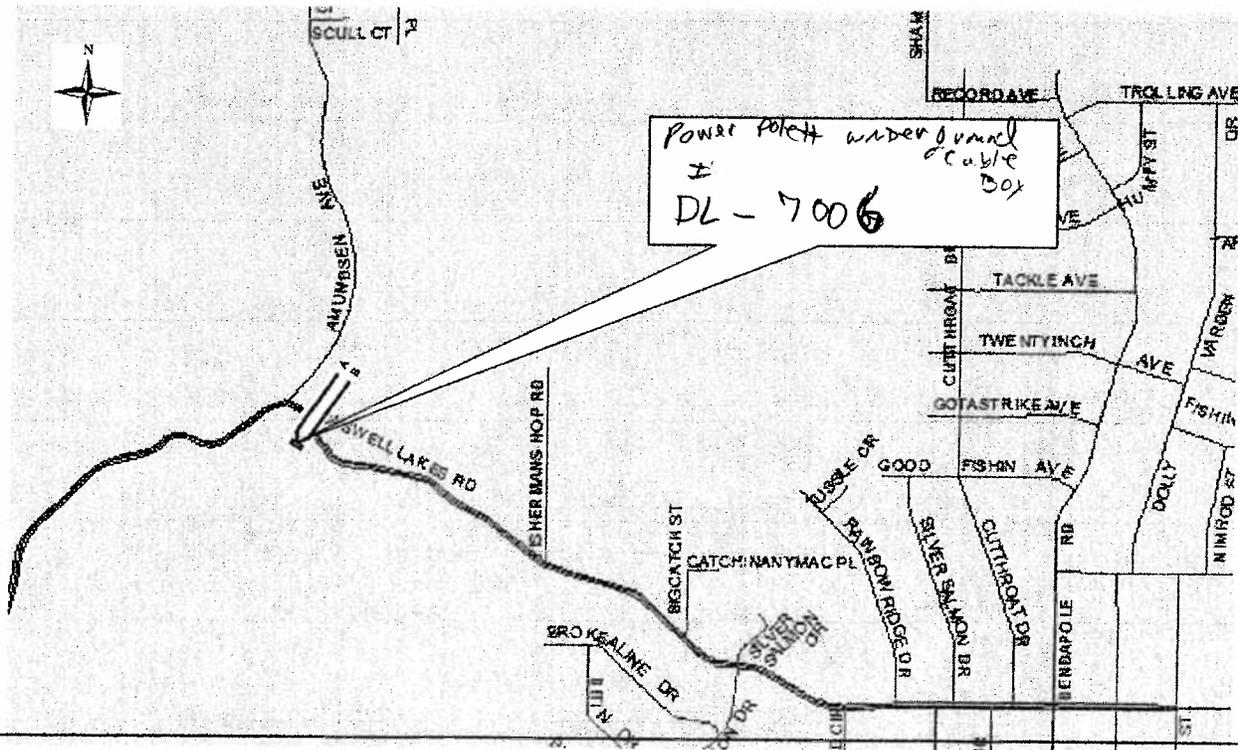
Road Tube Layout Type/Settings F

Traffic Tech Initials: (N)

Checked: \_\_\_\_\_  
Date Time Count Volts

Pulled: 7-21 10:20AM 3 6.36  
Date Time Count Volts

Diagram of Set-up: Include North arrow, A&B tube layout, adjacent cross streets, driveways and sufficient permanent physical features or distance estimates to accurately describe location.



Notes: \_\_\_\_\_  
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1 22800400 50 060715 1 0 2 2 0 0 0 0 1 0 0 4 4 5 4 3 1 5 6 3 6 6 6 9 5 5 1 104
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Site ID:127900200000  
 Station Num:127900200000  
 Description:

County:  
 City:  
 Start Date/Time:01-07-2006 00:00  
 End Date/Time:31-07-2006 23:59

July 2006	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Class 14	Class 15	All Classes
Sat 1 Lane 1 (South)																
Sun 2 Lane 1 (South)																
Mon 3 Lane 1 (South)																
Tue 4 Lane 1 (South)																
Wed 5 Lane 1 (South)																
Thu 6 Lane 1 (South)																
Fri 7 Lane 1 (South)																
Sat 8 Lane 1 (South)																
Sun 9 Lane 1 (South)																
Mon 10 Lane 1 (South)																
Tue 11 Lane 1 (South)																
Wed 12 Lane 1 (South)																
Thu 13 Lane 1 (South)																
Fri 14 Lane 1 (South)	24	328	146	9	42	6	0	11	1	2	0	0	0	0	1	570
Sat 15 Lane 1 (South)	14	303	174	0	30	5	2	9	0	1	1	0	0	0	1	541
Sun 16 Lane 1 (South)	15	263	149	7	29	6	0	10	4	1	0	0	1	0	1	485
Mon 17 Lane 1 (South)	9	260	124	6	30	8	0	8	5	2	0	0	0	0	0	452
Tue 18 Lane 1 (South)	13	269	130	8	35	9	0	6	4	1	0	0	1	0	2	478
Wed 19 Lane 1 (South)	20	263	122	1	28	7	0	3	2	0	1	0	0	0	0	447
Thu 20 Lane 1 (South)	8	298	149	7	55	2	0	6	1	2	0	0	0	0	0	528
Fri 21 Lane 1 (South)	2	68	24	2	13	2	0	2	0	0	0	0	0	0	0	113
Sat 22 Lane 1 (South)																
Sun 23 Lane 1 (South)																
Mon 24 Lane 1 (South)																
Tue 25 Lane 1 (South)																
Wed 26 Lane 1 (South)																
Thu 27 Lane 1 (South)																
Fri 28 Lane 1 (South)																
Sat 29 Lane 1 (South)																
Sun 30 Lane 1 (South)																
Mon 31 Lane 1 (South)																
Percentages	2.91%	56.78%	28.17%	1.11%	7.25%	1.25%	0.06%	1.52%	0.47%	0.25%	0.06%	0.00%	0.06%	0.00%	0.14%	100.00%
Totals	105	2052	1018	40	262	45	2	55	17	9	2	0	2	0	5	3614

Station Name:  
 Site ID:127900200000  
 Station Num:127900200000

Description:  
 City:

County:

Start Date/Time:01-07-2006 00:00

End Date/Time:31-07-2006 23:59

July 2006	9 MPH	20 MPH	30 MPH	40 MPH	> 40 MPH	All Speeds
Sat 1 Lane 1 (South)						
Sun 2 Lane 1 (South)						
Mon 3 Lane 1 (South)						
Tue 4 Lane 1 (South)						
Wed 5 Lane 1 (South)						
Thu 6 Lane 1 (South)						
Fri 7 Lane 1 (South)						
Sat 8 Lane 1 (South)						
Sun 9 Lane 1 (South)						
Mon 10 Lane 1 (South)						
Tue 11 Lane 1 (South)						
Wed 12 Lane 1 (South)						
Thu 13 Lane 1 (South)						
Fri 14 Lane 1 (South)	4	30	339	186	11	570
Sat 15 Lane 1 (South)	2	16	324	193	6	541
Sun 16 Lane 1 (South)	3	21	295	164	2	485
Mon 17 Lane 1 (South)	0	18	281	148	5	452
Tue 18 Lane 1 (South)	4	20	306	136	12	478
Wed 19 Lane 1 (South)	2	16	247	179	3	447
Thu 20 Lane 1 (South)	3	18	313	188	6	528
Fri 21 Lane 1 (South)	0	3	74	34	2	113
Sat 22 Lane 1 (South)						
Sun 23 Lane 1 (South)						
Mon 24 Lane 1 (South)						
Tue 25 Lane 1 (South)						
Wed 26 Lane 1 (South)						
Thu 27 Lane 1 (South)						
Fri 28 Lane 1 (South)						
Sat 29 Lane 1 (South)						
Sun 30 Lane 1 (South)						
Mon 31 Lane 1 (South)						
<b>Percentages</b>	0.50%	3.93%	60.29%	33.98%	1.30%	100.00%
<b>Totals</b>	18	142	2179	1228	47	3614

# Traffic Count Field Report

79  
3/17/75  
GPH

Road Name: Bendapole Road

Road Code w/ counter location #: 228-005

Count site location in relation to adjacent roads and/or objects: 150 yds North of Caswell Lakes Road  
(ie. Roads, buildings, mailboxes, etc.)

Road Surface: (circle) Paved, Gravel, Dirt

Posted Speed \_\_\_\_\_ MPH

Set: 7/13/06 1:38 PM  
Date Time

Battery Voltage: 6.36

Counter Serial #: 1-109

Count Objective: Vol

Checked: \_\_\_\_\_  
Date Time Count Volts

Checked: 7-15 AM DB  
Date Time Count Volts

Checked: 7-17 AM DB  
Date Time Count Volts

Checked: \_\_\_\_\_  
Date Time Count Volts

Checked: 7-18 \_\_\_\_\_  
Date Time Count Volts

Checked: \_\_\_\_\_  
Date Time Count Volts

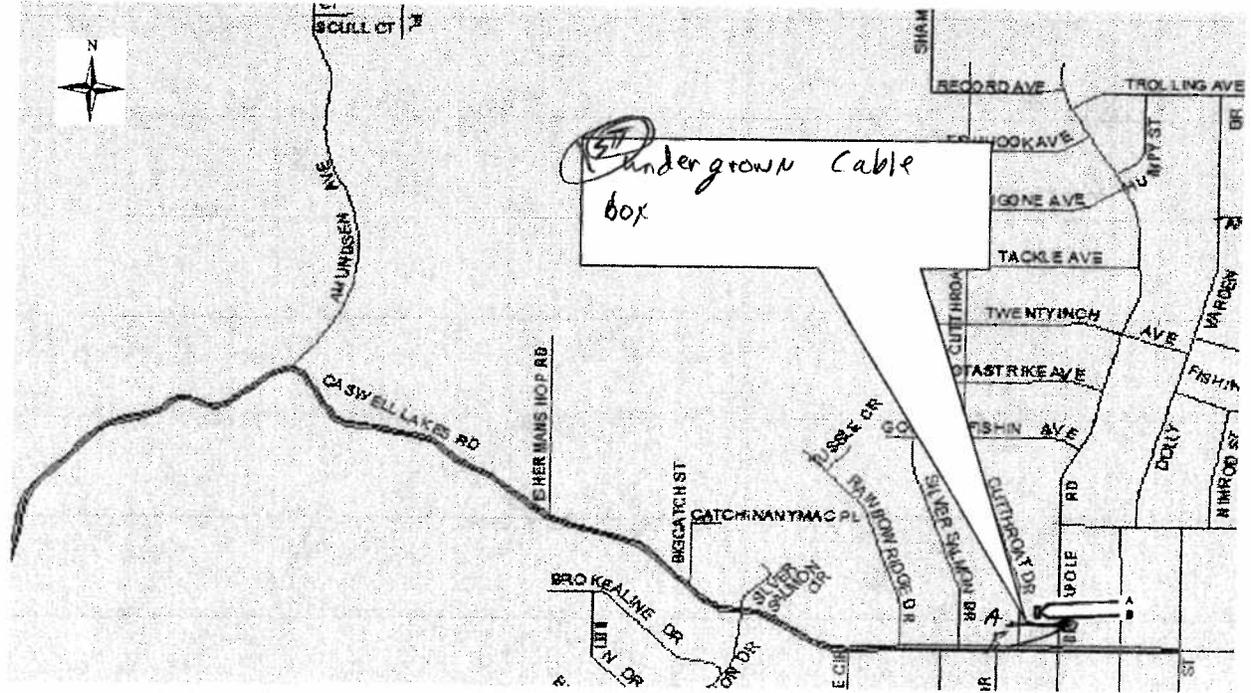
Road Tube Layout Type/Settings I

Traffic Tech Initials: (M)

Checked: \_\_\_\_\_  
Date Time Count Volts

Pulled: 7-21 10:38 4 6.17  
Date Time Count Volts

Diagram of Set-up: Include North arrow, A&B tube layout, adjacent cross streets, driveways and sufficient permanent physical features or distance estimates to accurately describe location.



Notes: \_\_\_\_\_  
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DAILY

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**Karen Sawyer**

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**From:** Michael Garner [Michael.Garner@matsugov.us]  
**Sent:** Monday, March 03, 2008 12:13 PM  
**To:** Sen. Charlie Huggins  
**Cc:** Jody Simpson  
**Subject:** RSA Road Project funding request

Karen,  
Kindly forward this e-mail to the appropriate parties concerning the MSB Public Works Dept. O&M Division request on behalf of the Road Service Areas (RSA) for supplementary funding.

Funding is being requested to support road upgrades in all RSA's. Road upgrades include all work associated with: sub base & surface preparation, drainage, widening, clearing & grubbing, geotechnical, stream crossings, environmental controls, realignment, connectors, right of way & easement acquisition, survey & engineering, & dust control.

Thank You  
Michael Garner

Michael Garner  
road Maint. Supt II  
Msb  
907-745-9816