

ALASKA LEGISLATURE SPECIAL COMMITTEE/SUBJECT FILES 8672

2542 SCOMM 111: DEFERRED MAINTENANCE TASK FORCE, 1997

**KETCHIKAN GATEWAY BOROUGH SCHOOL DISTRICT  
FACILITY COST DATA: JANUARY - DECEMBER 1995**

| SCHOOL:                          | HOUGHTALING ELEM         | REVILLA HIGH | SCHOENBAR MIDDLE SCH | VALLEY PARK ELEM | WHITE CLIFF ELEM         |
|----------------------------------|--------------------------|--------------|----------------------|------------------|--------------------------|
|                                  | 55,000 SQ FT             | 10,000 SQ FT | 65,000 SQ FT         | 38,000 SQ FT     | 38,000 SQ FT             |
|                                  | 555 STUDENTS             | 75 STUDENTS  | 442 STUDENTS         | 300 STUDENTS     | 343 STUDENTS             |
|                                  | BUILT 1960               | BUILT 1984   | BUILT 1964           | BUILT 1972       | BUILT 1924               |
|                                  | REMODELED 1971,1977,1986 |              | REMODELED 1972,1984  |                  | REMODELED 1952,1978,1979 |
|                                  |                          |              |                      |                  |                          |
| UTILITY COST:                    | 78,359.00                | 22,304.00    | 89,917.00            | 114,123.00       | 52,003.00                |
|                                  |                          |              |                      |                  |                          |
| UTILITY COST<br>PER SQUARE FT:   | 1.42                     | 2.23         | 2.37                 | 3.00             | 1.37                     |
|                                  |                          |              |                      |                  |                          |
| UTILITY COST<br>PER STUDENT:     | 141.19                   | 297.39       | 203.43               | 380.41           | 151.61                   |
|                                  |                          |              |                      |                  |                          |
| MAINT. COST:                     | 60,221.00                | 13,409.00    | 79,727.00            | 90,974.00        | 35,921.00                |
|                                  |                          |              |                      |                  |                          |
| MAINT. COST<br>PER STUDENT:      | 108.51                   | 178.79       | 180.38               | 303.25           | 104.73                   |
|                                  |                          |              |                      |                  |                          |
| MAINT. COST<br>PER SQUARE FT:    | 1.09                     | 1.34         | 1.23                 | 2.39             | 0.95                     |
|                                  |                          |              |                      |                  |                          |
| CUSTODIAL COST:                  | 57,466.00                | 25,565.00    | 105,666.00           | 71,770.00        | 58,956.00                |
|                                  |                          |              |                      |                  |                          |
| CUSTODIAL COST<br>PER STUDENT:   | 103.54                   | 340.87       | 239.06               | 239.23           | 171.88                   |
|                                  |                          |              |                      |                  |                          |
| CUSTODIAL COST<br>PER SQUARE FT: | 1.04                     | 2.56         | 1.63                 | 1.89             | 1.55                     |

The Association of Physical Plant Administrators (APPA) educational institution national average for maintenance departments is approximately one skilled employee for each thirty-eight thousand square feet of building space. Carpenters, plumbers, electricians, HVAC engineers, etc., are recognized as skilled employees.

Factors such as grounds area, climate and age of facilities increases that figure. **The Ketchikan School District has one skilled employee for each seventy-one thousand four hundred square feet (71,400) of building space, or 53% of the staffing required.** If you factor in the amount of grounds which are maintained the District has one skilled employee for each one hundred and sixty thousand square feet (160,000) of buildings and grounds maintained.

Insufficient staffing continues to have an adverse impact upon the overall condition of District facilities. Maintenance projects are continually deferred due to a lack of personnel, materials and funding. **The maintenance department has had to reduce staff by 21% over the past five (5) years which equals a loss of 22,880 available man-hours of work being done in the District.**

While the "seen" things such as grounds condition, paint, etc., are showing some signs of neglect, the unseen things such as mechanical, plumbing and electrical equipment is in a worse condition. **When you reduce maintenance, you increase the cost of repairs.**

The Encyclopedia of Architecture indicates:

"The cost of preventative maintenance ranges according to the intent of the plans developed. To set a budget for this type of work, one may estimate 5% of the present value of the building for preventative maintenance activity."

The value of Ketchikan Gateway Borough School District facilities as of June 1997 is \$71,712,857. Based on the information from the Encyclopedia of Architecture, KGBSD budget for preventative maintenance should be in the range of \$3.5 million. Our total maintenance budget is approximately \$2.8 million with preventative maintenance being one third of the total.

*Done 10/9/97*

**MEMORANDUM**

**To: Denny DeWitt |**  
**DMTF**

**From: Joe Ambrose** *2* **VIA FAX - ~~three~~ pages**

**Date: 10/9/97**

**Ref: Ketchikan "Thank Yous"**

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**It was great to have you and the Task Force here. Hope they left with a good impression of our little town.**

**It would be nice if you would send thank yous to the following:**

**Karl Amylon, Manager  
City of Ketchikan  
334 Front Street  
Ketchikan, AK 99901**

**He waived the charges at the Ted Ferry Civic Center and provided the services of Jim Voetberg, the assistant city manager, as our guide.**

**Georgianna Zimmerle, Manager  
Ketchikan Gateway Borough  
344 Front Street  
Ketchikan, AK 99901**



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**Page Two**

**She provided the bus and Cortney Horner, the driver and also coordinated the efforts of the Ketchikan Legislative Liaison Committee, which decided which sites the Task Force should visit. You might also mention to Gerogianna what a good job Don Chenhall, her Director of Transportation Services, did on our tour of the airport facilities.**

**If you need names or addresses for any of the folks you met along the way, just let me know.**



# SAXMAN SEAPORT

## DEFERRED MAINTENANCE-CITY OF SAXMAN

### SAXMAN SEAPORT

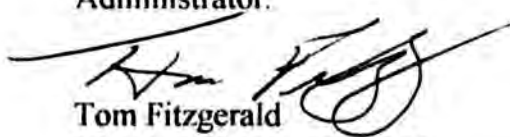
Saxman Seaport is an entity of the City of Saxman. There are two areas in which Deferred Maintenance is an element of concern for the continued safe operation of certain portions of the facility:

1. Transfer Bridge: The transfer bridge is used as the docking point for vessels bringing cargo into the port or loading cargo for shipment elsewhere. Presently it is used primarily for the off-loading of rail-cars loaded with propane and the reshipment of empty railcars. It is also used on a frequent basis for the off-loading of box cars loaded with dynamite.

An inspection of the bridge by R&M Engineering in 1995 indicated that some of the critical stringers have experienced corrosion in the period since it was put in place (1963). Repairs to the bridge stringers are estimated to be \$85,000.00. Because of this corrosion, a safety factor for impact and overload of 1.75 has been reduced to a factor of 1.2. Additional bridge components that are in need of maintenance are described in the attached report from R&M Engineering which was quoted above. Total cost to bring the system up to standards in terms of safety and operational effectiveness is estimated to be \$106,000.00

2. Railroad track system: The railroad track system is an integral part of the off-loading system functioning at the Seaport. Without a safe rail system the current uses of the transfer bridge that involve railcars cannot occur. The rail system needs to be inspected by persons familiar with the requirements of railroad systems and necessary repairs made to insure safety of operation. Definitive costs for this maintenance are unknown, in part because there are no other identified systems of this type in Southeast Alaska. However, during the inspection by R&M noted above, cost estimates to bring the rail system to an acceptable level of condition were made. They total \$31,000.00. (See attached report.)

Point of contact for these subjects is Tom Fitzgerald, Saxman Seaport Manager and Saxman City Administrator.



Tom Fitzgerald  
Manager, Saxman Seaport

June 19, 1995

Mr. Thomas Fitzgerald  
City Administrator/Seaport Manager  
2868 South Tongass, Suite A 201  
Ketchikan, Alaska 99901

Re: Barge Facility Condition Survey

Dear Mr. Fitzgerald:

Following is our report on the condition of the barge facility, including the ramp, compressor building, and adjacent rails. The report is based upon an initial site investigation that took place in September, 1993 and additional site visits in May, 1995. We were accompanied on the recent visits by Seaport staff person, Bill Weimer.

#### OBSERVATIONS AND CALCULATIONS

- I. **UPLANDS** - This area consists of the approach to the ramp and the rail system leading to the ramp.
  - A. The rails in the first 100 feet from the ramp appear to have settled 4 to 6 inches. The sawmill that was operating on the site was apparently storing logs across the tracks. The large amount of traffic with a log loader caused settlement in the fill supporting the tracks. It also created a large amount of wear on the timber grade crossing.
  - B. Approximately 78 feet from the ramp, the north rail has been bent, presumably from being hit by a log loader. The bend is at a point where two rails meet.
- II. **SEAFLOOR** - The area under the ramp was dredged to elevation -22 when the ramp was reconstructed in 1985. As shown on the attached sketch the area under the ramp has filled in to as much as elevation -8.
- III. **MECHANICAL** - The ramp is raised by pumping air into two large tanks under the outer end of the ramp and lowered by venting this air.

- A. The two air compressors and air reservoirs in the compressor building appear to be in good condition. There are filters on the air inlets that should be examined to see if they need cleaning or replacement.
  - B. The winches at the end of the ramp appeared to operate in a satisfactory manner. The cable and chain looked like they could use some lubrication.
  - C. There were no operation and maintenance manuals for the air compressors or winches. These should have been provided by the contractor at the completion of the construction. If they can not be found, we can assist in obtaining the necessary information from the manufacturers.
- IV. **RAMP** - The steel ramp is shown originally in drawings dated 1962. It is assumed to have been constructed in 1963. When built, the ramp was controlled by cables lifting from towers on each side. The ramp was reconstructed in 1985. The towers were replaced with the float system to support the ramp that is in place today.

The ramp is conventionally constructed with two main stringers that are about 7 feet deep. There are WF 30 X 99 (wide flange beams that are 30 inches deep and weigh 99 pounds per lineal foot) cross beams between the stringers every 11 feet. There are 4 longitudinal beams running between the cross beams. The center pair are under the railroad rails and are WF 14 X 43. Outside of the rails is a pair of WF 14 X 30 beams. There is a pair of angle iron braces between each pair of the cross beams.

The writer has personal knowledge that the ramp was repainted when it was reconfigured in 1985. During the subsequent repainting effort in 1993, it was noticed that there was considerable corrosion evident in some of the steel members.

- A. The corrosion is not evident in the main stringers. There is, however, a slight bend in the northerly stringer that is believed to have resulted from recent barge damage to the ramp. The kink does not appear to be sufficient to be of concern.
- B. The WF 30 X 99 show considerable evidence of corrosion. The bottom flange appears to have lost approximately 1/16 inch of metal. The web (center portion of beam) has fairly extensive pitting to 1/16 inch deep and a some local pits to 1/8 inch in depth. The bolted connections to the main stringers are in satisfactory condition.
- C. The 14 inch deep, longitudinal stringers have extensive corrosion. In at least one case, the web is corroded through in a local area. The inner stringers carry the rail cars that utilize the ramp on a monthly basis. We have

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R&M



calculated the theoretical capacity of these beams and also watched them when rail cars were unloaded. The decreased amount of remaining steel appears to be sufficient to carry the loads imposed by the rail cars and other ramp users, however, the normal factors of safety are no longer being met. Rather than the required factor of safety for impact and overload of 1.75, a factor of safety of 1.2 is all that is remaining.

- D. The angle braces that are between each pair of cross beams were new when the ramp was reconstructed in 1985, however, the gusset plates are reduced in thickness from 3/8 inch to as little as 1/8 inch and should be replaced.
- E. The timber decking is for the most part is good condition, however, some of the planks at both ends of the ramp should be replaced.

### **RECOMMENDATIONS**

The following repair recommendations are presented in what I consider the order of their importance:

1. Replace the longitudinal stringers. There are a total of 48 beams totaling 18,085 pounds and 384 bolts. The deck, 8" X 10" ties, and rails will have to be removed to have access to remove and install the new beams. These materials can be reused except for the decking that needs to be replaced and new fasteners.  
Estimated Cost \$85,000
2. Replace the gusset plates for the angle braces. These are welded to the underside of the main stringer and bolted to the cross beam. There are 28 plates and 392 bolts that will have to be cut off and replaced.  
Estimated Cost \$12,000
3. Install an epoxy coating on the air pipe to the floats. The pipe is galvanized, but will not last long term in the salt water environment.  
Estimate Cost \$1,000
4. Dredge the vicinity of the float so that the buoyancy tanks that support the ramp can not hit bottom.  
Estimated Cost \$5,000
5. Hire a corrosion engineer for an analysis of the coating system on the float assembly and to determine if cathodic protection should be installed on the ramp and float to reduce further corrosion. The estimated cost is based upon a conversation with Corrosion Control Specialists, Kent, Washington.

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**R&M**

Mr. Thomas Fitzgerald  
June 19, 1995  
Page 4

Estimated Cost \$3,000

6. Straighten or replace the "kinked" rails.  
Estimated Cost \$5,000
7. Recondition the first 100 feet of rail that has settled and replace the timber grade crossing. It is to be a high traffic area, you may wish to consider utilizing concrete in lieu of timber.  
Estimated Cost \$26,000

Please call me if you have any questions about this report.

Very truly yours,

R&M ENGINEERING-KETCHIKAN, INC.

  
Ray Bloom

cc: File 932370



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**cc:Mail for: Denny DeWitt**

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**Subject:** Ketchikan Overnight  
**From:** Denny DeWitt 10/3/97 10:06 AM  
**To:** Annette Kreitzer  
**To:** Annie Landrum  
**To:** Barbara Cotting at LAA\_TRANS  
**To:** Billie Rae Gillas at LAA\_HPHG  
**To:** Caroline McRoberts at LAA\_TRANS  
**To:** Denny DeWitt  
**To:** Dianne Lindback  
**To:** Joe Ambrose at LAA\_STAY  
**To:** Katrina Matheny  
**To:** Larry Labolle at LAA\_TRANS  
**To:** Mary Gore at LAA\_SMIL  
**To:** Matt Gill at LAA\_TRANS  
**To:** Myrna McGhie at LAA\_TRANS  
**To:** Peter Ecklund  
**To:** Portia Parker at LAA\_TRANS  
**To:** Rachael Moreland at LAA\_SLEM  
**To:** Representative Beverly Masek at LAA\_TRANS  
**To:** Representative Gail Phillips  
**To:** Representative Gene Kubina  
**To:** Representative Jeannette James at LAA\_TRANS  
**To:** Representative Kim Elton  
**To:** Representative Richard Foster at LAA\_TRANS  
**To:** Senator Gary Wilken  
**To:** Senator Mike Miller at LAA\_SMIL  
**To:** Senator Robin Taylor at LAA\_STAY  
**To:** Senator Tim Kelly at LAA\_SKE  
**To:** Sheila Peterson  
**To:** Tim Benintendi at LAA\_SKE

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I have the following list of folks attending Ketchikan trip and where they will overnight. Please notify me and Joe Ambrose if it is not correct. He needs to arrange for transportation for Tuesday October 7.

Attending Mulder James Leman Taylor Wilken DeWitt

6

All except Taylor will overnight Monday in Juneau and take early flight to Ketchikan on Tuesday. All will take evening flight to Juneau and overnight Wed in Juneau.

**THE FOLLOWING DOCUMENT HAS NOT  
BEEN FILMED BUT IS AVAILABLE IN THE  
ORIGINAL FILE.**



U.S. DEPARTMENT OF AGRICULTURE  
FOREST SERVICE  
F. DALE ROBERTSON, CHIEF  
**ALASKA REGION**  
COPPER RIVER AND SEWARD MERIDIANS

1992

SCALE 1:2,000,000



LEGEND

- |                                   |                                 |                                     |
|-----------------------------------|---------------------------------|-------------------------------------|
| onal Forest Boundary              | Regional Headquarters           | National Forest                     |
| national Boundary                 | Forest Supervisors Headquarters | National Forest Monument            |
| ncial Boundary                    | District Ranger Station         | National Forest Wilderness          |
| ment, Park or Wilderness Boundary | Scheduled Jet Service           | National Forest Monument Wilderness |
| or Provincial Highway             | Scheduled Non Jet Service       | National Park                       |
| oad                               |                                 | National Wildlife Refuge            |
|                                   |                                 | Indian Reservation                  |

144°

142°

140°

138°

Longitude west from Greenwich

**LUD II\*-More Wildlands**

gass Timber Reform Act of 1990 established 12  
at are to be managed in perpetuity under Land  
signation II\*

|           | Acres   |
|-----------|---------|
| Forelands | 139,035 |
| Bay       | 45,233  |
| ek        | 38,313  |
| n         | 34,281  |

Petersburg Visitor Information Center  
P.O. Box 649  
Petersburg, Alaska 99833  
907-772-3646

Forest Supervisor, Ketchikan Area  
Federal Building  
Ketchikan, Alaska 99901  
907-225-3101

Craig Range  
P.O. Box 50  
Craig, Alaska

Thorne Bay  
P.O. Box 1  
Thorne Bay

Wrangell Range  
P.O. Box 51

**KETCHIKAN GATEWAY BOROUGH**  
**KETCHIKAN INTERNATIONAL AIRPORT**  
1000 Airport Terminal Bldg., Ketchikan, Alaska 99901 Tel. (907)225-6800 Fax (907)225-2939

October 29, 1997

Rep. Eldon Mulder, Co-Chair  
Deferred Maintenance Task Force  
719 W. Fourth Ave. #310  
Anchorage, AK 99501

Dear Rep. Mulder:

I very much appreciate having the opportunity to have you and your fellow committee members tour the Ketchikan Airport and become familiar with our maintenance concerns on October 7.

From the amount and quality of questions that were asked, it was obvious that members of your committee have a genuine concern for in-depth knowledge associated with this huge task you have undertaken.

We have a unique airport situation here in Ketchikan, both with access and with the owner/operator partnership we share with the State. We count ourselves fortunate to have legislators in Juneau with first-hand knowledge of local aviation issues.

I hope to have the opportunity to call on you during future sessions of the Legislature. Thank you again for your interest in the Ketchikan Airport.

Regards,

*Don Chenhall*

Don Chenhall  
Airport Manager

**SCOMM**

**111:13**



# ALASKA STATE LEGISLATURE

Rep. Eldon Mulder, Co-Chair  
Rep. Kim Elton  
Rep. Richard Foster  
Rep. Jeannette James  
Rep. Beverly Masek  
Rep. Gail Phillips



Sen. Tim Kelly, Co-Chair  
Sen. Loren Leman  
Sen. Georgianna Lincoln  
Sen. Robin Taylor  
Sen. Gary Wilken  
Sen. Mike Miller

## DEFERRED MAINTENANCE TASK FORCE

Capitol Building, Room 501 • Juneau, Alaska 99801 • Phone (907) 465-2647 • FAX (907) 465-3518

## Building an Alaska for the 21st Century

Public Hearing

October 14, 1997

Borough Assembly Chambers  
Fairbanks North Star Borough  
809 Pioneer Rd  
Fairbanks, Alaska  
2:00 PM to 4:00 PM

The Deferred Maintenance Task Force of the Alaska State Legislature is visiting many sites in Alaska to review the condition of schools, state roads, road side facilities, harbors, airports, buildings and other state assets. It will develop a list of needs and propose a means of paying for the repairs.

### **WE NEED TO HEAR FROM ALASKANS.**

This is your opportunity to share your views of state assets, such as roads, harbors and schools, in your area that need repairs. We need your suggestions on how to fund the needed repairs.

You are welcome to attend in person or send your comments to the Deferred Maintenance Task Force  
Room 501, State Capitol Building, Juneau, Alaska 99801



# ALASKA STATE LEGISLATURE

Rep. Eldon Mulder, Co-Chair  
Rep. Kim Elton  
Rep. Richard Foster  
Rep. Jeannette James  
Rep. Beverly Masek  
Rep. Gail Phillips



Sen. Tim Kelly, Co-Chair  
Sen. Loren Leman  
Sen. Georgianna Lincoln  
Sen. Robin Taylor  
Sen. Gary Wilken  
Sen. Mike Miller

## DEFERRED MAINTENANCE TASK FORCE

Capitol Building, Room 501 • Juneau, Alaska 99801 • Phone (907) 465-2647 • FAX (907) 465-3518

### Building an Alaska for the 21st Century

*Task Force Announces Hearing in Fairbanks*

#### For Immediate Release

Wednesday, October 8, 1997

**Contact: Denny DeWitt**  
**Legislative Assistant to Rep. Mulder**  
**907 465-2647 or 258-8193**

(Juneau, AK) -- Representative Eldon Mulder and Senator Tim Kelly, the Deferred Maintenance Task Force Co-Chairs, announced a Fairbanks public hearing to review problems associated with the lack of maintenance on state assets. The hearing is scheduled for Wednesday, October 14, 1997, from 2:00 PM to 4:00 PM in the North Star Borough Assembly Chambers, 809 Pioneer Road, Fairbanks. Alaskans are welcome to attend in person or send their written comments to the Deferred Maintenance Task Force, Room 501, State Capitol Building, Juneau, Alaska 99801.

"We will be making site visits in the Fairbanks area in the morning of October 14, to view the deferred maintenance needs and speak with folks in the Fairbanks area. We are looking forward to hearing what Alaskans in this region think we need to do to repair our state assets." stated Rep. Mulder. "We scheduled the afternoon hearing for members of the public to formally share their thoughts. I am eager to hear proposals of solutions to the question of how we should fund the identified needs. We need to solve maintenance problems with our existing facilities so we can focus on new infrastructure needs of growing communities like Fairbanks."

Deferred Maintenance Task Force  
Fairbanks Meeting  
10/8/97  
Page 2

"We need to see all parts of Alaska," stated Senator Tim Kelly. "It is important to visit and talk with the people who live in the Fairbanks. The Task Force needs to understand the different needs and how they impact Fairbanks and the surrounding areas. I'm looking forward to hearing from Fairbanks area residents about the needs in this area, including problems with roads, road side facilities such as rest areas, schools and other state assets. "

The Deferred Maintenance Task Force scheduled 10 hearings to review the needed upgrades to roads, airports, harbors, public buildings, and schools in Alaska. The task force has listened as people throughout Alaska share their view of the need to repair and replace existing state owned facilities including proposals for how to finance the needed repairs. The Task Force has held hearings in Anchorage, Kenai, Ketchikan, Kotzebue, Kodiak and Nome.

"We've had lots of problems identified. That's been helpful," said Mulder. "The real challenge is coming up with a solution. In Fairbanks, I hope we will hear suggestions for funding. There are several options available. We need to hear what Alaskans consider acceptable."

The Legislature established the Deferred Maintenance Task Force to assess the condition of public facilities and solicit input on needs. Further, and equally necessary, the task force is to evaluate various funding proposals to pay for the needed repair and replacement to state facilities. The task force will report back to Legislature in January of 1998.

end                    #                    end                    #                    end

Task Force schedule is attached

# ALASKA STATE LEGISLATURE

Rep. Eldon Mulder, Co-Chair  
Rep. Kim Elton  
Rep. Richard Foster  
Rep. Jeannette James  
Rep. Beverly Masek  
Rep. Gail Phillips



Sen. Tim Kelly, Co-Chair  
Sen. Loren Leman  
Sen. Georgianna Lincoln  
Sen. Robin Taylor  
Sen. Gary Wilken  
Sen. Mike Miller

## DEFERRED MAINTENANCE TASK FORCE

Capitol Building, Room 501 • Juneau, Alaska 99801 • Phone (907) 465-2647 • FAX (907) 465-3518

Tentative

### FAIRBANKS AGENDA

Site Visits and Public Hearing

October 14, 1997

- |                   |                                                                                                                                                                                     |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7:50 AM (approx.) | Airport pick-up of legislators<br>Arrive Fairbanks from Anchorage AS 89                                                                                                             |
| 8:30 AM           | Coffee and Poster Presentations                                                                                                                                                     |
| 8:50 AM           | University of Alaska, Fairbanks, Wood Center<br>Welcoming Remarks<br>Chancellor Joan Wadlow                                                                                         |
| 9:00 AM           | Setting the Stage<br>Presenter -                                                                                                                                                    |
| 9:30 AM           | Invited presentations<br>City of Fairbanks<br>Fairbanks North Star Borough<br>FNSB School District<br>City of North Pole<br>DOT, Northern Region<br>University of Alaska, Fairbanks |
| 11:30 AM          | Concluding Remarks                                                                                                                                                                  |
| 11:45 AM          | Walking tour of Fairbanks Campus<br>Wickersham Hall (maintenance completed)<br>Bunnell Building (maintenance in progress)<br>Brooks Building (maintenance due)                      |

**Fairbanks Agenda**  
**October 14, 1997**  
**Page 2**

|                          |                                                                                                                                         |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>12:30 PM</b>          | <b>Bus tour and box lunch</b><br><b>Driving tour of several sites in Fairbanks area referenced in earlier presentations</b>             |
| <b>2:00 to 4:00 PM</b>   | <b>Public Hearing</b><br><b>Assembly Chambers</b><br><b>Fairbanks North Star Borough</b><br><b>809 Pioneer Road</b><br><b>Fairbanks</b> |
| <b>4:00 PM - 5:30 PM</b> | <b>Tour of area resumes</b>                                                                                                             |
| <b>5:30 PM</b>           | <b>Return to Airport</b>                                                                                                                |
| <b>6:34 PM</b>           | <b>Depart AS 196 Arrive Anchorage 7:28 PM</b>                                                                                           |





## Deferred Maintenance Task Force

*"Building an Alaska for the 21<sup>ST</sup> Century"*

### Fairbanks Visit

October 14, 1997 • University of Alaska Fairbanks, Wood Center

### Schedule of Events

8:30 am Continental Breakfast and Poster Presentation Viewing

8:50 Welcome and Opening Remarks

- Chancellor Joan Wadlow
- Senator Gary Wilken

9:00 Setting the Stage

- Brian Rogers, Principal, Brian Rogers and Associates
- Bill Allen, Owner, Bill Allen Realty and former mayor, Fairbanks North Star Borough

9:20-11:30 Invited Presentations with Question and Answer

#### DOT&PF, Northern Region

- Clark Milne, Dames and Moore, Member, Fairbanks Chamber of Commerce Transportation Committee
- Tony Johansen, Regional Director, DOT&PF, Northern Region

#### City of Fairbanks

- Mayor James Hayes
- Jerry Cleworth, City Council Member
- Rufus Bunch, City Engineer

#### Fairbanks North Star Borough

- Mayor Jim Sampson
- Scott Johnson, Architect, Public Works

#### FNSB School District

- Cynthia Henry, President, FNSB School Board
- Len Mackler, Physical Plant Director, FNSBSD

#### University of Alaska Fairbanks

- Jeff Cook, UAF Board of Visitors, former Member, UA Board of Regents
- Kathleen Schedler, Director, Planning and Project Services

11:30 Concluding Remarks

- Brian Rogers and Bill Allen

11:45 Walking Tour of Fairbanks Campus

(includes Wickersham Hall, Bunnell Building, and Brooks Building)

12:30 pm Driving Tour of Fairbanks sites

Board bus at MAC Bus Stop by Wood Center; box lunches provided

2:00-4:00 Public Hearing at FNSB Assembly Chambers

4:00-5:30 Prototypical School Tour

5:30 Return to Fairbanks International Airport

## Deferred Maintenance Task Force Tour of Fairbanks Sites

**12:30 PM – 2:00 PM**

**1<sup>st</sup> Segment of Bus Tour**

| <b>Agency:</b>  | <b>What/Where</b>                                                     | <b>Why</b>                             |
|-----------------|-----------------------------------------------------------------------|----------------------------------------|
| UAF             | Natural Sciences<br>Facility, International<br>Arctic Research Center | Familiarization                        |
| DOT             | Ester Chip Seal                                                       | Familiarization                        |
| DOT             | Farmer's Loop                                                         | Frost Heaves                           |
| Borough         | Fire Station #1                                                       | Frost Settling                         |
| City            | South Cushman                                                         | Road Upgrades                          |
| School District | Hunter School                                                         | Familiarization                        |
| City            | Police/Fire Station<br>City Hall                                      | New one needed<br>Deferred maintenance |

**2:00 – 4:00 PM**

**Public Testimony, Borough Assembly Chambers**

**4:00 – 5:30 PM**

**Prototypical School Tour**

|             |                                    |                                            |
|-------------|------------------------------------|--------------------------------------------|
| FNSB School | Lathrop/Ryan complex               | See example of use of school<br>bond money |
|             | Anne Wien Elem.<br>University Park | Prototype school<br>Prototype school       |

**5:30 PM**

**Return to Fairbanks International Airport**

**GARY WILKEN**

SENATOR  
Districts 29 & 30  
West Fairbanks

Senate Standing Committees

Chairman: Health, Education,  
and Social Services (HESS)  
Vice Chairman: Transportation  
Vice Chairman: Community and  
Regional Affairs

Special Committee

Member: Administrative Regulation Review



**Senate**

During Session:

State Capitol, Room 510  
Juneau, Alaska 99801-1182  
(907) 465-3709 (v)  
(907) 465-4714 (f)

[www: akrepublicans.org/wilken.htm](http://www.akrepublicans.org/wilken.htm)  
E-mail: Senator\_Gary\_Wilken@legis.state.ak.us

Interior:

119 N. Cushman St., Room 213  
Fairbanks, Alaska 99701  
(907) 452-3421  
Fax (907) 452-3426

**September 24, 1997**

**The Honorable Eldon Mulder  
Co-chair, Deferred Maintenance Task Force  
Room 501, State Capitol Building  
Juneau, Alaska 99801-1182**

**Dear Eldon,**

Our plans for the Deferred Maintenance Task Force's visit to Fairbanks on October 14 are finalized and we invite you to join us in learning about the deferred maintenance needs in this area of the state. We will be making site visits in Fairbanks and North Pole to view the deferred maintenance needs and speak with the people in the Fairbanks area. A hearing is scheduled in the afternoon to allow members of the public to formally share their thoughts.

We encourage you to accompany Chancellor Wadlow in a walking tour of the University of Alaska Fairbanks campus. We will have an opportunity to view the progress that the University has made in addressing some of the most pressing deferred maintenance needs as well as the buildings whose maintenance needs have not been met.

The scheduled events for October 14 will keep us very busy, but will provide the Task Force with first-hand information regarding some of the deferred maintenance needs of Interior Alaska. We look forward to your visit to Fairbanks and North Pole.

Sincerely,

A handwritten signature in cursive script, reading "Jeannette".

**Rep. Jeannette James, Member  
Deferred Maintenance Task Force**

A handwritten signature in cursive script, reading "Gary".

**Sen. Gary Wilken, Member  
Deferred Maintenance Task Force**

Interested in Fort Knox Trip, so far:

Mulder Elton James Wilken DeWitt *PATRICK LOUNSBURY, JOSH BROSLEY,*

Please let me know ASAP if we have more interest in the Fort Knox trip so *GALE PHILLIPS*  
Senator Wilken can finish putting it together.



---

**cc:Mail for: Denny DeWitt**

---

**Subject:** FBKS Ft Knox Mine visit  
**From:** Denny DeWitt 10/3/97 10:49 AM  
**To:** Annette Kreitzer  
**To:** Annie Landrum  
**To:** Barbara Cotting at LAA\_TRANS  
**To:** Billie Rae Gillas at LAA\_HPHG  
**To:** Caroline McRoberts at LAA\_TRANS  
**To:** Denny DeWitt  
**To:** Dianne Lindback  
**To:** Joe Ambrose at LAA\_STAY  
**To:** Katrina Matheny  
**To:** Larry Labolle at LAA\_TRANS  
**To:** Mary Gore at LAA\_SMIL  
**To:** Matt Gill at LAA\_TRANS  
**To:** Myrna McGhie at LAA\_TRANS  
**To:** Peter Ecklund  
**To:** Portia Parker at LAA\_TRANS  
**To:** Rachael Moreland at LAA\_SLEM  
**To:** Representative Beverly Masek at LAA\_TRANS  
**To:** Representative Gail Phillips  
**To:** Representative Gene Kubina  
**To:** Representative Jeannette James at LAA\_TRANS  
**To:** Representative Kim Elton  
**To:** Representative Richard Foster at LAA\_TRANS  
**To:** Senator Gary Wilken  
**To:** Senator Mike Miller at LAA\_SMIL  
**To:** Senator Robin Taylor at LAA\_STAY  
**To:** Senator Tim Kelly at LAA\_SKEL  
**To:** Sheila Peterson  
**To:** Tim Benintendi at LAA\_SKEL

---

NOTE: The over night in Juneau was supposed to be Mon and TUES, not Wed. Sorry

Senator Wilken is trying to set up a visit to the Fort Knox gold mine on Monday October 14. Interested Legislators will need to come to Fairbanks in on Monday for an afternoon visit prior to the Tuesday DMIF activities we have already scheduled.

My information shows the following attending the Fairbanks hearing:

Mulder Elton James Phillips Kelly Leman Lincoln Wilken Miller

---

Naws Miner <sup>459-7524</sup>  
~~456~~

LINDA Angel

FAX 451-8962

SUNDAY

3 cul by 7"

SUNDAY 337.05

OCT 12, 13, 14 3 DAY TOTAL \$808<sup>91</sup>

AD#

AD ORDER # 3180419

# FAX

---

TO: Gary Wilken  
FAX # 907-451-0438

FROM: Denny DeWitt, Legislative Assistant  
Representative Eldon Mulder  
Phone # 907-465-2647  
FAX # 907-465-3518  
E-mail: Dennis\_DeWitt@legis.state.ak.us

DATE: September 22, 1997

PAGES: 5, including cover

SUBJECT: Fairbanks Schedule and Press Release

---

COMMENTS: I made the corrections you noted and added several specific Fairbanks references on page 2 of the release. If you want to be included in a quote or anything else, let me know, its not a problem to share the spot light.



Post-It™ brand fax transmittal memo 7671 # of pages 1

|                         |                         |
|-------------------------|-------------------------|
| To <b>Dennis DeWitt</b> | From <b>Linda Angel</b> |
| Co.                     | Co. <b>News Miner</b>   |
| Dept.                   | Phone # <b>459-7524</b> |
| Fax # <b>465-3518</b>   | Fax # <b>451-8962</b>   |

465

14160955 3x7 St. Ak 101857 10-12,13,14-97 LA/ap  
14160955 - Composite

**ALASKA STATE LEGISLATURE**

Rep. Eldon Mulder, Co-Chair  
Rep. Kim Elton  
Rep. Richard Foster  
Rep. Jeannette James  
Rep. Beverly Musck  
Rep. Gail Phillips



Sen. Tim Kelly, Co-Chair  
Sen. Loren Lemman  
Sen. Georgianna Lincoln  
Sen. Robin Taylor  
Sen. Gary Wilken  
Sen. Mike Miller

**DEFERRED MAINTENANCE TASK FORCE**

Capitol Building, Room 501 • Juneau, Alaska 99801 • Phone (907) 456-2647 • Fax (907) 465-3518

**Building an Alaska for the 21st Century**

Public Hearing

October 14, 1997

Borough Assembly Chambers  
Fairbanks North Star Borough  
809 Pioneer Rd.  
Fairbanks, Alaska  
2:00 PM to 4:00 PM

The Deferred Maintenance Task Force of the Alaska State Legislature is visiting many sites in Alaska to review the condition of schools, state roads, road side facilities, harbors, airports, buildings and other state assets. It will develop a list of needs and purpose a means of paying for the repairs.

**WE NEED TO HEAR FROM ALASKANS**

This is **your** opportunity to share **your** views of state assets, such as roads, harbors and schools, in your area that need repairs. We need your suggestions on how to **fund** the needed repairs

You are welcome to attend in person or send our comments to the Deferred Maintenance Task Force  
Room 501, State Capitol Building, Juneau, Alaska 99801

AO 3180419

To Linda Angel  
From Dennis DeWitt  
Looks OK to me  
9/24/97  
2:30 PM



# ALASKA STATE LEGISLATURE

Rep. Eldon Mulder, Co-Chair  
Rep. Kim Elton  
Rep. Richard Foster  
Rep. Jeannette James  
Rep. Beverly Masek  
Rep. Gail Phillips



Sen. Tim Kelly, Co-Chair  
Sen. Loren Leman  
Sen. Georgianna Lincoln  
Sen. Robin Taylor  
Sen. Gary Wilken  
Sen. Mike Miller

## DEFERRED MAINTENANCE TASK FORCE

Capitol Building, Room 501 • Juneau, Alaska 99801 • Phone (907) 465-2647 • FAX (907) 465-3518

# FAX

---

TO: Linda Angel  
News-Miner  
FAX # 907-451-8962

FROM: Denny DeWitt, Legislative Assistant  
Representative Eldon Mulder  
Phone # 907-465-2647  
FAX # 907-465-3518  
E-mail: Dennis\_DeWitt@legis.state.ak.us

DATE: September 23, 1997

PAGES: 2 including cover

SUBJECT: Ad for Deferred Maintenance Task Force

---

COMMENTS: I attached the ad copy. I need the stationary with the seal and names on the ad as well as the copy. I believe it reduces to 3 col by about 7" pretty well.

I want it to run October 12, 13, & 14. You quoted the cost at \$808.91. The advertising Order number is 3180419. Send the bill and proof of publication to this office. I will carry it to the Legislative Affairs office to get it paid.

I will be in and out of town starting next week, so the sooner we can finish the proofs the better.

FAIRBANKS

NORTH POLE INDEPENDENT

week

FAX 488-1313

488-0669 publish

news Mon 5 PM

~~deadline~~

~~news dead~~

~~Thurs~~

~~prior~~

~~5 pm Fri~~

~~ALASKA NEWS~~

SUN STAR

FAX 474-5508

474-7540

news Deadline 5 pm Fri

~~ALASKA POST~~

News Miner

## **Fairbanks Media List**

### **Radio:**

**KFAR/KUWL** fax: 451-5999, phone: 451-5910

**KAKQ/KIAK** fax: 457-2128, phone: 457-1921

**KCBF/KXLR** fax: 452-5120, phone: 452-5120

**KSUA** fax: 474-6314, phone: 474-6314

**KUAC** fax: 474-5064, phone: 474-5064

### **Print:**

**Daily News-Miner** fax: 452-7917, phone: 456-6661

**North Pole Indep.** fax: 488-1313, phone: 488-0669  
**Goldpanner**

**Sunstar** fax: 474-5508, phone: 474-7540

### **TV:**

**KTVF** fax: 452-5120, phone: 452-5121

**KATN** fax: 456-8225, phone: 452-2125

**KFXF** fax: 456-3428, phone: 452-3697

**KUAC** fax: 474-5064, phone: 474-7491

**KXD** fax: 456-3428, phone: 452-3697





# LEGISLATIVE TELECONFERENCE NETWORK

TCN # 70938

TC Line: Borough Assembly Chamber

## Time Dialed In:

### Time Dropped Off:

Date: 10/14/97

PAGE 4

# SIGN-IN SHEET

***Please Print!!***

**Sponsor:** Deferred Maintenance Task Force

**Subject:** University

[illegible]





# LEGISLATIVE TELECONFERENCE NETWORK

TCN # 70938  
TC Line: Borough Assembly Chambers  
Time Dialed In: \_\_\_\_\_  
Time Dropped Off: \_\_\_\_\_  
Date: 10/14/97 page 3

## SIGN-IN SHEET

*Please Print!!*

Sponsor: Deferred Maintenance Task Force

Subject: University

| Name - Organization You Are Representing | Address                     | Zip   | Phone #  | Testify | Observe | Bill # |
|------------------------------------------|-----------------------------|-------|----------|---------|---------|--------|
| STEPHEN ARTHUR                           | 1971 GILMORE TRAIL          | 99712 |          | ✓       |         |        |
| D. Fischer / News-Miner                  | P.O. Box 70710              | 99707 |          |         | ✓       |        |
| R. Lonn                                  | 4454 CHSR                   | 99712 |          |         | ✓       |        |
| Bill Robertson                           | 453 Foxboro Lane - Fbx      | 99712 | 488-2328 | ✓       |         |        |
| P. Lounsbury / Rep James                 | N. Pole AK                  | 99705 | 488-1540 |         |         |        |
| Tony Johansen                            | 1887 Arctic Loop Cir.       | 99709 | 479-4327 |         | ✓       |        |
| SANDRA M Hill                            | PO. Box 1000, Delta Jet, AK | 99737 | 895-4460 | ✓       |         |        |
| Hans Geier                               | Box 253 Delta Jet           | 99737 | 451-6277 | ✓       |         |        |
| MILO KOPENEN                             |                             |       |          |         |         |        |
|                                          |                             |       |          |         |         |        |
|                                          |                             |       |          |         |         |        |
|                                          |                             |       |          |         |         |        |
|                                          |                             |       |          |         |         |        |
|                                          |                             |       |          |         |         |        |
|                                          |                             |       |          |         |         |        |
|                                          |                             |       |          |         |         |        |
|                                          |                             |       |          |         |         |        |

HANDOUT



# LEGISLATIVE TELECONFERENCE NETWORK

TCN # 70938  
TC Line: Borough Assembly Chambers  
Time Dialed In: \_\_\_\_\_  
Time Dropped Off: \_\_\_\_\_  
Date: 10/14/97 page 2

## SIGN-IN SHEET

*Please Print!!*

Sponsor: Deferred Maintenance Task Force

Subject: University

| Name - Organization You Are Representing | Address                               | Zip          | Phone #         | Testify  | Observe  | Bill # |
|------------------------------------------|---------------------------------------|--------------|-----------------|----------|----------|--------|
| <u>Karen Galy observer UAF</u>           | <u>UAF</u>                            |              | <u>474-7587</u> |          | <u>✓</u> |        |
| <u>Kathleen Schedler UAF</u>             |                                       |              | <u>474-6265</u> |          | <u>✓</u> |        |
| <u>NEIL KERSTEN - FNSB</u>               | <u>FNSB</u>                           |              | <u>459-1345</u> |          | <u>✓</u> |        |
| <u>LOW MAEKUOR Fbko School Dist</u>      | <u>FNSB SID</u>                       |              | <u>452-4461</u> |          | <u>✓</u> |        |
| <u>Linda Anderson</u>                    | <u>3165 Riverview Dr FB100, 99709</u> | <u>99709</u> | <u>474-9463</u> |          | <u>✓</u> |        |
| <u>Sharon HEUREUX FNA</u>                | <u>201 First Ave FAIRBANKS</u>        | <u>99701</u> | <u>452-1648</u> |          | <u>✓</u> |        |
| <u>Lorna Ramert / Rep Kelly</u>          | <u>119 N. Cushman Street</u>          | <u>99701</u> | <u>456-8161</u> |          |          |        |
| <u>Karisse Helms / Rep Davies</u>        | <u>119 N. Cushman Street</u>          | <u>99701</u> | <u>456-8172</u> |          |          |        |
| <u>Tony Shumate - City of Fairbanks</u>  | <u>800 Cushman Street</u>             | <u>99701</u> | <u>459-6700</u> |          | <u>✓</u> |        |
| <u>Karen Parr - FNSB Assembly</u>        | <u>909 John Kalinas Rd.</u>           | <u>99712</u> | <u>488-2555</u> | <u>✓</u> |          |        |
|                                          |                                       |              |                 |          |          |        |
|                                          |                                       |              |                 |          |          |        |
|                                          |                                       |              |                 |          |          |        |
|                                          |                                       |              |                 |          |          |        |
|                                          |                                       |              |                 |          |          |        |





# LEGISLATIVE TELECONFERENCE NETWORK

TCN # 70938  
TC Line: Borough Assem. Chambers  
Time Dialed In: \_\_\_\_\_  
Time Dropped Off: \_\_\_\_\_  
Date: 10/14/97 page 1

## SIGN-IN SHEET

*Please Print!!*

Sponsor: Deferred maintenance task force

Subject: university

| Name - Organization You Are Representing    | Address                                   | Zip          | Phone #         | Testify    | Observe  | Bill # |
|---------------------------------------------|-------------------------------------------|--------------|-----------------|------------|----------|--------|
| <i>Hugh Tate - Public</i>                   | <i>750 Farmers loop</i>                   | <i>99712</i> | <i>457-6860</i> | <i>yes</i> |          |        |
| <i>Mary Lane Tate Public</i>                | <i>" "</i>                                | <i>"</i>     | <i>"</i>        | <i>yes</i> |          |        |
| <i>Arthur S. Buswell</i>                    | <i>102 Maple Dr. Fairb., AK</i>           | <i>99709</i> | <i>479-0637</i> | <i>yes</i> |          |        |
| <i>Jean Richardson</i>                      | <i>2045 Jack St. Fairb. AK</i>            | <i>99709</i> | <i>451-9598</i> | <i>yes</i> |          |        |
| <i>Laura Burleson</i>                       | <i>1716 S. University Apt B</i>           | <i>99709</i> | <i>479-5071</i> | <i>yes</i> |          |        |
| <i>Dorothy Polzin</i>                       | <i>510 YAK RD WPT 8550 Fairbanks</i>      | <i>99709</i> | <i>451-9511</i> | <i>yes</i> |          |        |
| <i>Kathy Marquette</i>                      | <i>1620 Washington Dr Apt 55</i>          | <i>99709</i> | <i>455-4535</i> | <i>yes</i> |          |        |
| <i>DAVID J. JOHNSON</i>                     | <i>4214 MATHEWSON CVT</i>                 | <i>99709</i> | <i>477-7409</i> | <i>yes</i> |          |        |
| <i>DICK VAN HORN</i>                        | <i>213 SIATEK DR FAIRBANKS</i>            | <i>99701</i> | <i>452-5369</i> | <i>No</i>  |          |        |
| <i>John Reg. Lavo</i>                       | <i>201, 1st Ave. Suite 200, Fairb. AK</i> | <i>99701</i> | <i>452-1648</i> | <i>X</i>   |          |        |
| <i>Donna J Garono - DELTA Community Ctr</i> | <i>P.O. Box 930 DELTA JCT AK</i>          | <i>99737</i> | <i>895-4786</i> | <i>X</i>   | <i>W</i> |        |
|                                             |                                           |              |                 |            |          |        |
|                                             |                                           |              |                 |            |          |        |
|                                             |                                           |              |                 |            |          |        |
|                                             |                                           |              |                 |            |          |        |

Hand out

COMMITTEE:

DMTF

DATE:

10/14/97

TIME:

2:00 PM

SUBJECT:

MEMBERS:

MASEK, JAMES, <sup>R</sup>PHILLIPS, Mulder, Kelly, Nilken, ELTON, Lincoln

| SPEAKER        | TAPE # 1                  | SIGNIFICANT INFORMATION                                |
|----------------|---------------------------|--------------------------------------------------------|
| Rep Mulder     | 1 (1.27 -                 | <del>2</del> OPENING + intro                           |
| Sen Nilken     | 1 (1.42                   | WELCOME                                                |
| Mulder         | 3.27                      |                                                        |
| Hugh FATE      | 4.00                      | DEFER MGMT AT UNIVERSITY                               |
| MARY JANE FATE | 12.29                     |                                                        |
| Sen Lincoln    | 14.09                     | Q - RE: CLOSING of Rural Colleges                      |
| Rep Mulder     | 20.44                     | Has listing Sen. Lincoln asked for - is in packets     |
| Rep James      | 21.01                     | Q - # for VAF value of bldg - include rural buildings? |
| Mulder         | 23.36<br><del>23.36</del> |                                                        |
| Arthur BUSWELL | 23.50                     |                                                        |
| Mulder         | 26.50                     |                                                        |
| JENN RICHARDS  | 30.16                     | UNIVERSITY STUDENT                                     |
| Mulder         | 34.00                     | EXPLAIN Budget of university                           |
| James          | 35.00                     |                                                        |
| LAURA BURELSON | 36.48                     | UAF STUDENT -<br>WORK ASAF LEG AFFAIRS DIRECTOR        |
| Nilken         | 40.56                     |                                                        |
| D. Polzin      | 41.28                     | UAF STUDENT.                                           |
| Lincoln        | 45.30                     | Q -                                                    |
|                | SIDE 2                    |                                                        |
| K. MARQUETTE   | 0.20                      | ACCESSIBILITY AT <del>THE</del> GENERALLY              |
| D. JACOBSON    | 19.28                     | LEGALLY BLIND                                          |
| J. REGITANO    | 28.02                     | FAIRBANKS NATIVE ASSOC                                 |
| D. GARDINO     | 39.06                     | DELTA COMM CORP                                        |



Significant Information

Tape #

Speaker

4706

S. WILKEN

#2

TYPE

042

TOP PHILLIPS

- working on specific part LEAS

3.30

K. Parr

28.40

S. Mathews

47.12

S. Hill

Therapy floor problem

3.0

S. Lincoln

~~Handwritten~~

4.3

Murder

5.0

J. Gier

Explains Thru's of T.F. Cummings Room Resident Delta Gamma

10.02

B. Williams

16.45

Nilo Kopper

20.35

S. Skelton

26.00

D. Scholfield

DMTF  
10-14-97  
p. 1

10-14-97 FAIRBANKS

Chancellor Wadlow

Brian Rogers -

- Bond issue for new school failed
- Bond issue to refurbish existing schools passed.

Bill Allen

- no one <sup>CARES</sup> ~~cares~~ ant / Toilet ~~DON'T~~ FLUSH
- Boring -

Growing, Broadening base

Looking ~~at~~ AT 2500 New jobs in next few years

DOT/PF

Clark Munk (excl) Former DOT/PF Regional Guy under Hinkel.  
North Region

43 Maint stations - 20 have only 2-3 people

Assigned - no back up folks

Solutions - Need is Real

Add life cycle costs in new facilities

Target future revenue sources

Fuel taxes - Aviation, Marine, Hwy users

Tony JOHANSEN - DOT/PF NO Region Director

Paving gravel Reduces Maintenance

\*

Snow + Ice removal consumes <sup>45%</sup> majority of MxO Budget

Need 128 m + 14 m operating increase



FELS 10/14

Ps 2

Jerry Cleworth - City of Fairbanks

Police Facility - was supposed to be temporary 30 yrs ago

City Hall - old school

- Require MATCH, Make specific amount available so they can plan. Limit to deferred maint.
- \$530,000 Annual Deferred Maint Budget. only a BONDING

Fairbanks North Star Borough / School Dist

Jim Simpson Mayor

Cynthia Henry School Bd Pres

Simpson -

Communities should share in oil wealth

Legis needs to find Rev Sharing + MNN. Act b/c 92 levels

Increase Capital funding commitment

Capital Matching Grant Program

Most need is in schools -

- Look at local ability to pay

70-30 split HAND for FELS to come up with its 30%.

Give flexibility on Debt ~~Reimbursement~~ Reimbursement Program.

Cynthia Henry - School Bd Pres

Reward those who have been committing to Deferred maint

- DOE Forces its priorities NOT looking at local need definition



School has ~~deducted~~<sup>13-</sup> 14% to Maint for  
Past They have records for

Prototype Design -

helps on BIDS

lowers heating & ELECT costs

equals 8 Teachers

NOT TRYING NEW STUFF ON KIDS + Teachers

Major Renovation is more cost effective for Borough  
and flexibility in Debt Reimb

UAF -

JEFF COOK

KATHLEEN Schedler UAF Planning + Project Services

Solving Problem -

need multi-year commitment

K. Scholten -

working through Def. Maint on scheduled Planned  
basis w Reports to Bd of Regents

Doing system upgrades, elect, Plumbing <sup>Heating</sup> etc  
60% is behind walls

\*

James - What is \$ needed to keep up once  
we get up to snuff  
\$16 million ann used for UAF MAINT

DMTF  
10-14-97  
P.4

P94  
FBKS 10/14  
UNIVERSITY -

we are updating LIST + working with  
IT. ~~will get~~ have good #s they get  
better as we go

DEFINITION of Deferred Maint at University



Hearing -

Hugh FATE -

ENDOWED TRUST for University built over  
years ~~for~~  
Need to take uncertainty out -  
CAN'T be CHRISTMAS TREE

MARY JANE FATE

JEAN RICHMONSON -

Need to note program sacrifice for Maint needs

Louisa Burelson

Need to fund Maint. so it doesn't become deferred.

ADA - Problems in FBKS -

ARCTIC Conditions Change Parameters

Jacobson - Solutions

Concern Fed funds

What Const Limitation on Fed funds

FTA MATCHING Dollars

DONNA GARDINO

CAMMINES

ROAD WASH out + Dike needs Replacement  
TRYING to put together SERVICE AREA



DMTF  
10-14-97  
P. 4

K. Parr -

Borough Assenb + AML

B. Williams Solution 3 PARTS

1. Resolution - Const Amend Dedicated funds
2. State Hous. + works
3. CDR FUNDS for START UP

1 FUND EDUCATION FUND

10070 of tobacco tax  
- Scholdest

2 FUND - STATE Agency FUND

- MUNI  
- STATE APPROP

↳ Fuel Tax; ALCOHOL tax  
STATE APPROPRIATION

These are LOAN FUNDS

Def Maint is Priority

~~DEF~~ WITH DRAWAL by LOCAL vote only

STATE Agencies Required to contribute by  
AMT of bldg. They own -

Nii 20 Hopewell

START Segregated Appropriation FUND

Dennis Schlotfeldt



## FAIRBANKS NORTH STAR BOROUGH

The Fairbanks North Star Borough is responsible for major maintenance rehabilitations, and new construction of the following facilities.

•School District Facilities

|                                |                |
|--------------------------------|----------------|
| 28 Buildings                   | 2,000,000 S.F. |
| 6 Buildings On-Base (Military) | 360,000 S.F.   |
| Subtotal                       | 2,360,000 S.F. |

•Fire Department Facilities

|              |          |             |
|--------------|----------|-------------|
| 13 Buildings | Subtotal | 69,000 S.F. |
|--------------|----------|-------------|

•Parks & Recreation Facilities

|                         |              |
|-------------------------|--------------|
| 18 Major Buildings      | 160,000 S.F. |
| 79 Alaskaland Buildings | 128,000 S.F. |
| Subtotal                | 288,000 S.F. |

•General Borough Facilities

|              |             |                |
|--------------|-------------|----------------|
| 25 Buildings | Subtotal    | 328,000 S.F.   |
|              | Total Bldg. | 3,045,000 S.F. |

•Other Parks & Recreation Facilities

|                                    |             |
|------------------------------------|-------------|
| 38 Neighborhood Parks              | 141 Acres   |
| 3 Large Parks                      | 2,767 Acres |
| 42 Baseball/Softball/Soccer Fields | 104 Acres   |

•Road Service Areas

|                   |                    |
|-------------------|--------------------|
| 107 Service Areas | 418 Miles of Roads |
|-------------------|--------------------|





## **FAIRBANKS NORTH STAR BOROUGH**

The Fairbanks North Star Borough is responsible for the daily maintenance and care of the following:

- The Fairbanks North Star Borough provides regularly scheduled preventative maintenance and general maintenance and repair for the fire department buildings, parks and recreation buildings, and general borough buildings.

**\$2,750,000 Annually**

- The Fairbanks North Star Borough provides park enhancement and beautification, and general maintenance and repair to parks, playgrounds, baseball/softball/soccer fields and Alaskaland.

**\$1,440,000 Annually**

- The Fairbanks North Star Borough provides maintenance, repairs, upgrades, and snow removal to Borough road service area roads.

**\$2,000,000 Annually**



## **WICKERSHAM HALL DEFERRED MAINTENANCE**

### **BACKGROUND:**

- ★ Wickersham Hall constructed in 1957
- ★ Utilized as a women's residence hall since construction
- ★ Houses approximately 95 students in approximately 23,000 square feet
- ★ Single and double occupancy rooms have in-room lavatories and sinks

### **DEFERRED MAINTENANCE PROJECT SCOPE:**

- ★ Refinishing of walls and ceilings, carpet replacement, removal of built-in furniture and replacement with modular units
- ★ New sprinkler and fire alarm system, kitchen and laundry room improvements
- ★ Mechanical systems replacement, electrical systems upgrades and mechanical controls systems upgrades
- ★ Replacement of interior doors and frames
- ★ Repainting of the exterior and site access improvements
- ★ Exterior and interior ADA access modifications
- ★ Project completed - May 1997

### **DEFERRED MAINTENANCE FUNDING:**

- ★ FY 96 Deferred Maintenance \$2,850,000

### **NON-DEFERRED MAINTENANCE FUNDING:**

- ★ Non-DM Funding \$314,000
  - Furniture
  - Telephone/communications upgrades
  - Appliances (washers and dryers)
- ★ Total Project \$3,164,000

## **BUNNELL DEFERRED MAINTENANCE AND CODE CORRECTIONS PROJECT**

- ★ **Bunnell Building was built in 1959 and is 82,400 square feet**
- ★ **Project Cost - \$9.45 Million (\$115 per square foot)**
- ★ **Deferred Maintenance Funding - \$6.35 Million**
- ★ **Scope of Work (Code Corrections and DM)**
  - New Fire Alarm System and Sprinkler System
  - Improved Emergency Egress
  - ADA Improvements
  - Exterior Painting and Curtain Wall Repairs
  - New Electrical Distribution
  - New Central HVAC system and other ventilation improvements
  - New Ceiling and lighting
  - New Floor Coverings
  - Convert Chemistry Labs to Biology Labs
  - Replace seating in Schaible Auditorium
- ★ **Scope of Work (Other)**
  - Upgrade Communications Wiring
  - Renovate space for new 100 station computer lab
  - New media equipment for enhancing teaching (includes projection of Web material)
- ★ **Phased Construction - April 1997 to December 1998**

# FY- 99 CAPITAL BUDGET - SIX YEAR CAPITAL IMPROVEMENT PLAN

DISTRICT Fairbanks North Star Borough DATE August 31, 1997 Page 1 of 3 Pages

| District<br>Priority | Location and Description                                                                         | Priority<br>Type | Comm-<br>unity<br>Priority | FY in Which Funding<br>is Requested |    |    |    |    |    | Cost<br>Estimate |
|----------------------|--------------------------------------------------------------------------------------------------|------------------|----------------------------|-------------------------------------|----|----|----|----|----|------------------|
|                      |                                                                                                  |                  |                            | 99                                  | 20 | 01 | 02 | 03 | 04 |                  |
| 1<br>5               | Denali Elementary School<br>Design/Renovation and<br>Addition                                    | C                |                            | X                                   |    |    |    |    |    | \$11,318,057     |
| 2<br>20              | Nordale Elementary School<br>Planning/Design,<br>Renovation and Addition                         | C                |                            | X                                   |    |    |    |    |    | \$11,808,387     |
| 3                    | Hutchinson<br>Planning and Design                                                                | C                |                            | X                                   |    |    |    |    |    | \$572,328        |
| 4<br>17              | Barnette Elementary School<br>Planning/Design,<br>Renovation and Addition                        | C                |                            | X                                   |    |    |    |    |    | \$4,783,018      |
| 5                    | Danby Middle School<br>Phase II Addition<br>(170-200 Student Addition)                           | B                |                            | X                                   |    |    |    |    |    | \$5,720,915      |
| 6<br>62              | District: Physical Plant<br>Shipping/Receiving,<br>Repair/Renovation and Add.                    | D                |                            | X                                   |    |    |    |    |    | \$7,289,723      |
| 7<br>60              | District Wide:<br>ADA Compliance                                                                 | D                |                            | X                                   |    |    |    |    |    | \$6,458,400      |
| 8                    | Two Rivers Elementary Fire<br>Protection System                                                  | C                |                            |                                     | X  |    |    |    |    | \$301,000        |
| 9                    | Ryan Middle School<br>Planning and Design                                                        | C                |                            |                                     | X  |    |    |    |    | \$778,800        |
| 10                   | Tanana Middle School<br>Planning and Design                                                      | C                |                            |                                     | X  |    |    |    |    | \$603,600        |
| 11                   | Hutchinson<br>Renovation and Addition                                                            | C                |                            |                                     | X  |    |    |    |    | \$4,387,845      |
| 12                   | Districtwide<br>Technology Upgrades<br>(Completion of Computer wiring and<br>electrical outlets) | F                |                            |                                     | X  |    |    |    |    | \$4,000,000      |

Form Number 05-251-19 Rev 05/25/90 138 FAC-T

A = Life, Safety

B = unharmed students

C = Protection of Structure

D = Code

E = operations cost savings

F = Improve instructional programs



# FY- 99 CAPITAL BUDGET - SIX YEAR CAPITAL IMPROVEMENT PLAN

DISTRICT Fairbanks North Star Borough DATE August 31, 1997 Page 2 of 3 Pages

| District<br>Priority | Location and Description                                                                                         | Priority<br>Type | Commu-<br>nity<br>Priority | FY in Which Funding<br>is Requested |    |    |    |    |    | Cost<br>Estimate |
|----------------------|------------------------------------------------------------------------------------------------------------------|------------------|----------------------------|-------------------------------------|----|----|----|----|----|------------------|
|                      |                                                                                                                  |                  |                            | 99                                  | 20 | 01 | 02 | 03 | 04 |                  |
| 13                   | Districtwide<br>Lighting Upgrades of<br>Older Schools                                                            | C                |                            |                                     | X  |    |    |    |    | \$4,000,000      |
| 14                   | North Pole<br>High School Voc-Ed<br>Upgrade/Renovation<br>(Convert to New Tech-Voc-Ed)                           | F                |                            |                                     | X  |    |    |    |    | \$1,250,000      |
| 15                   | Lathrop Track<br>and Field Complex<br>(Equal to NPHS)                                                            | F                |                            |                                     | X  |    |    |    |    | \$1,250,000      |
| 16                   | Tanana and Ryan,<br>Physical Education Fields<br>(Add Soccer, Softball, Icerink, track)                          | F                |                            |                                     | X  |    |    |    |    | \$750,000        |
| 17                   | Physical Plant<br>Warehouse Addition                                                                             | D                |                            |                                     | X  |    |    |    |    | \$1,545,000      |
| 18                   | Howard Luke<br>Library/Classroom<br>Addition                                                                     | F                |                            |                                     | X  |    |    |    |    | \$1,593,000      |
| 19                   | New Schools Planning,<br>Design and Site Acquisition<br>(Land banking, etc. for new elementary<br>and Future HS) | B                |                            |                                     | X  |    |    |    |    | \$3,000,000      |
| 20                   | District Wide:<br>Repairs for<br>Selected Schools                                                                | C                |                            |                                     | X  |    |    |    |    | \$649,000        |
| 21                   | Ryan Middle School<br>Renovation                                                                                 | C                |                            |                                     |    | X  |    |    |    | \$10,000,000     |
| 22                   | Tanana Middle School<br>Renovation                                                                               | C                |                            |                                     |    | X  |    |    |    | \$6,306,000      |
| 23                   | District Wide:<br>Fire Protection Projects                                                                       | C                |                            |                                     |    | X  |    |    |    | \$210,000        |
| 24                   | New Northwest Fairbanks<br>Elementary School Design<br>and Construction                                          | B                |                            |                                     |    | X  |    |    |    | \$17,300,00      |

**State of Alaska  
Department of Education  
Capital Improvement Projects  
Deferred Maintenance Needs**

| Agency  | Project Name                                                         | Amount Requested   | Deferred Maint. Need | Project Notes/Comments | Cost Notes/Comments |
|---------|----------------------------------------------------------------------|--------------------|----------------------|------------------------|---------------------|
| Museums | State Museum: Upgrade HVAC & Boiler System                           | \$477,000          | \$477,000            |                        |                     |
|         | State Museum: Exterior Renovations & Maint.                          | \$145,000          | \$145,000            |                        |                     |
|         | State Museum: Annex Floor & Foundation Repairs                       | \$10,000           | \$10,000             |                        |                     |
|         | State Museum: Carpet Replacement                                     | \$30,000           | \$30,000             |                        |                     |
|         | State Museum: Security, Fire System Upgrades                         | \$140,000          | \$140,000            |                        |                     |
|         | State Museum: Asbestos Abatement in Critical Areas                   | \$290,000          | \$290,000            |                        |                     |
|         | State Museum: Replace Heat System                                    | \$130,000          | \$130,000            |                        |                     |
|         | Sheldon Jackson Museum: Interior Renovation (Carpet, painting, etc.) | \$55,000           | \$55,000             |                        |                     |
|         | Sheldon Jackson Museum: Exterior Renovation & Roof repair            | \$40,000           | \$40,000             |                        |                     |
|         | Sheldon Jackson Museum: HVAC Repairs                                 | \$20,000           | \$20,000             |                        |                     |
|         | Sheldon Jackson Museum: Replace Heat System                          | \$185,000          | \$185,000            |                        |                     |
|         | <b>TOTALS</b>                                                        | <b>\$2,623,162</b> | <b>\$2,173,162</b>   |                        |                     |

TOTAL P.02

Date Issued: 8/20/97  
Date Run: 8/21/97

2 of 2

Note: \* These items have been identified but not estimated as of August 19, 1997.

P.02

SEP-26-1997 15:04

# **Deferred Maintenance**

**Legislative Transportation Committee**

**October 14, 1997  
Fairbanks**



**Alaska Department of Transportation and Public Facilities, Northern Region**



# **Deferred Maintenance**

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**Legislative Task Force Meeting  
October 14, 1997**

**Presented by**

**Tony Johansen, Regional Director**



**State of Alaska  
Department of Transportation and Public Facilities  
Northern Region**

# **The Mission**

**of the Department of Transportation &  
Public Facilities:**

**To improve the quality of life for Alaskans by  
cost effectively providing, operating and *maintaining*  
safe, environmentally sound and reliable  
transportation systems and Public facilities.**

# Northern Region

## Transportation Facts

### Typical Communities

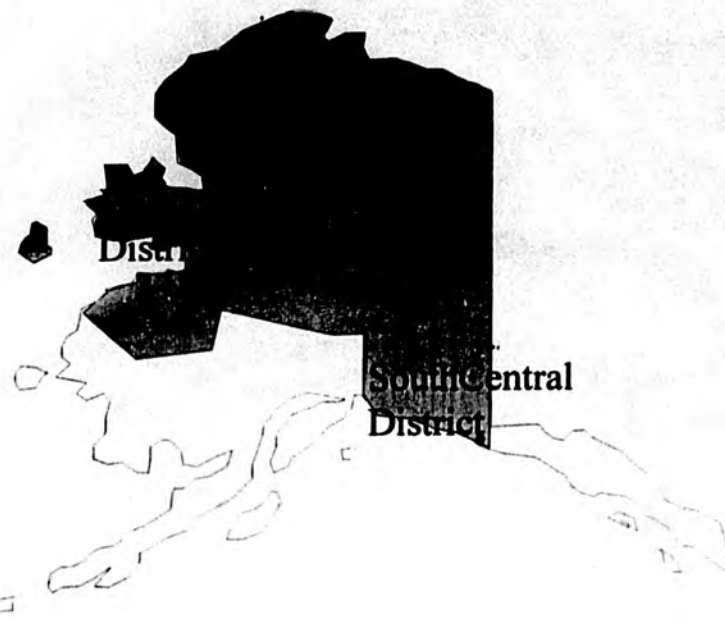
Anderson  
Alakanuk  
Barrow  
Cantwell  
Central

Ft. Yukon  
Galena  
Gambell  
Glennallen  
Kotzebue

Ruby  
St. Mary's  
St. Michael  
Unalakleet  
Valdez

Cordova  
Delta Jct.  
Eagle  
Emmonak  
Fairbanks

North Pole  
Pitka's Point  
Pilot Stn.  
Point Hope  
Manley



### Northern Region Responsibilities

- 3,420 miles of highways
- 101 airports
- 411 bridges
- 365 buildings

- 65% of Alaska's land area
- 24% of Alaska's population
- 58% of State highways
- 40% of State airports



# **Maintenance and Operations**

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## **Typical Services**

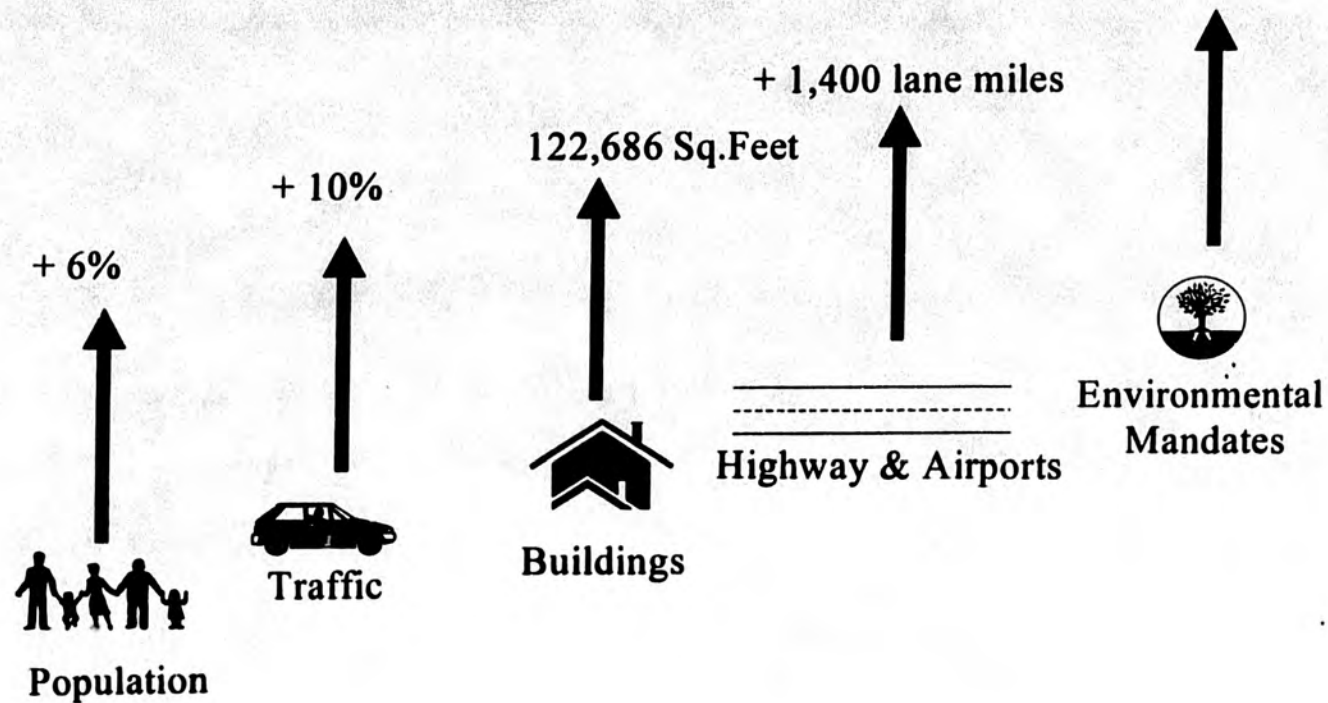
### **Highways and Aviation**

- snow & ice control
- grading
- pavement crack sealing & pothole patching
- leveling of dips & heaves
- brush & litter control
- airport lights
- traffic signals
- highway illumination
- drainage systems
- bridges
- signs
- guardrails
- pavement striping

### **Buildings**

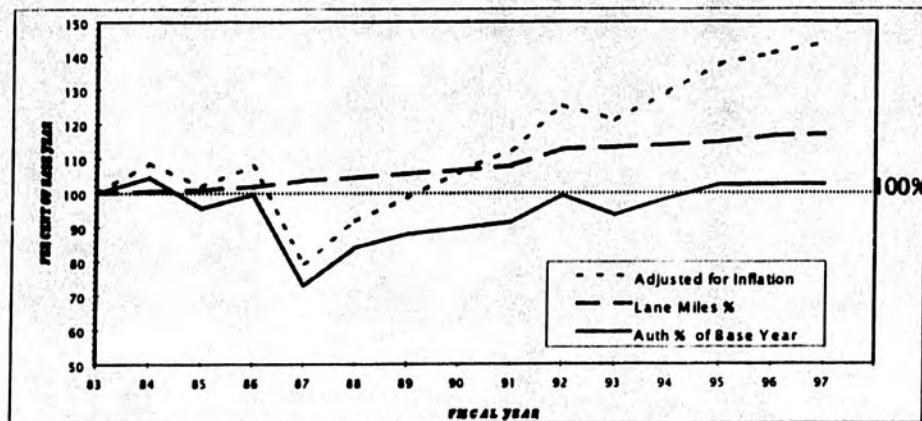
- Operating of heating, electrical and mechanical systems
- ADA compliance
- Snow & ice removal from roofs & walkways
- Grounds keeping
- Custodial activities
- Repairs, painting & remodeling
- Building Security

## Growing Maintenance Responsibilities since 1990



# Northern Region

## Budget History

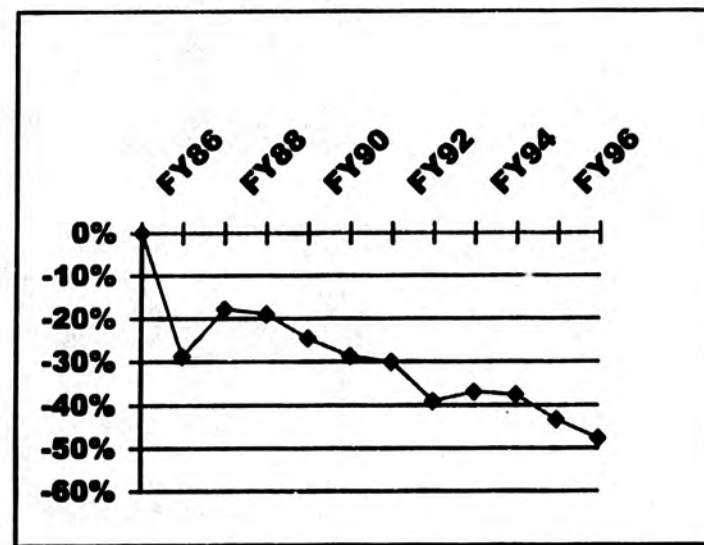


Decreases in 1987 due to fall in oil prices and corresponding administration cutbacks.

Inflation and added responsibilities have effectively reduced our ability to accomplish our maintenance mission by over 45%.

# Northern Region

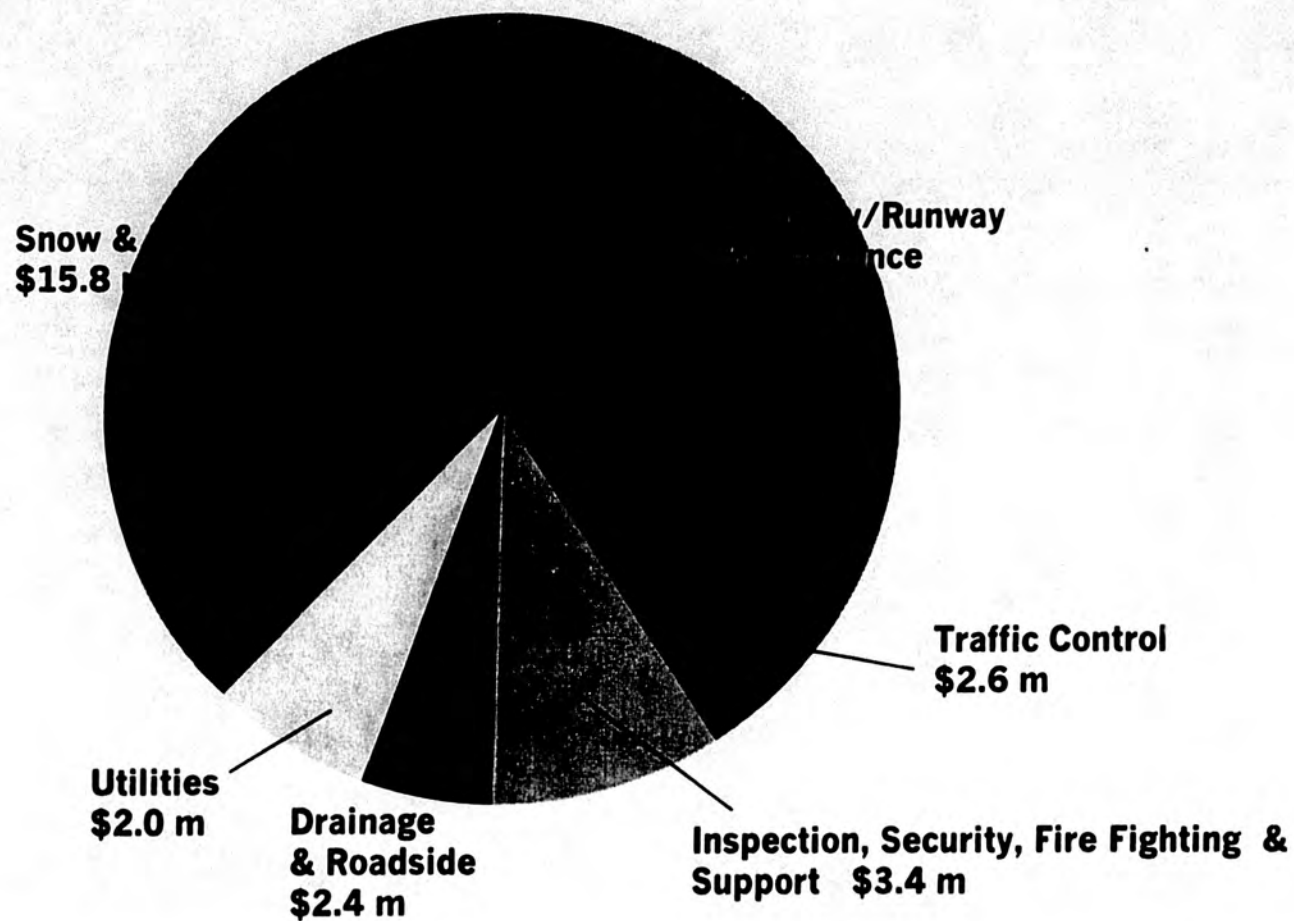
## Maintenance Reductions





# How We Spend

## Highway and Aviation Maintenance Money



Average Annual Budget = \$36.5 m

# **What we have done**

---

## **to Improve Efficiency**

### *Typical Examples*

- Increased Workloads
- Better Training
- More efficient equipment
- Equipment Pools and shared equipment
- Energy Saving measures
- Roving Crews
- New Technology & Methods
- Decertified Airports
- Used other Funding Sources
- Contracted out work
- Reduced Level of Service
- *Deferred Maintenance*

# **Deferred Maintenance**

---

## **What it IS and IS NOT**

### **What Deferred Maintenance IS:**

*Typical Examples*

- Major Pavement Repair
- Gravel Resurfacing
- Bridge Maintenance
- Drainage Repair
- Guardrails, Fences
- Signs
- Pavement Markings

### **What Deferred Maintenance IS NOT:**

*Typical Examples*

Increases to:

- Inspection, Security
- Fire Fighting
- Administration & Support
- Snow Control
- Utilities
- Blading
- Dust Control, Pavement Sweeping



# DOT&PF Northern Region

## Deferred Maintenance Analysis

|                                                                                   | Actual Operating Expenditures |                      |                     |                      | One time Cost<br>To make facilities whole | Yearly Cost<br>to keep whole |
|-----------------------------------------------------------------------------------|-------------------------------|----------------------|---------------------|----------------------|-------------------------------------------|------------------------------|
|                                                                                   | FY95                          | FY96                 | FY97                | Ave3yr               | Capital Need                              | Operating Need               |
| <b>Inspection, Security, Fire Fighting &amp; Support Admin &amp; Support Acty</b> | 251,946.58                    | 128,397.84           | 164,797.94          | 181,714.12           | 0                                         | 0                            |
| Inspection                                                                        | 1,296,780.05                  | 1,337,367.49         | 1,466,641.56        | 1,366,929.70         | 0                                         | 0                            |
| Security & Fire Fighting                                                          | 1,138,264.40                  | 1,040,192.91         | 893,012.39          | 1,023,823.23         | 0                                         | 0                            |
| All Training                                                                      | 538,477.31                    | 748,019.43           | 582,997.09          | 623,164.61           | 0                                         | 0                            |
| Spec Event & Vip Req                                                              | 222,148.56                    | 229,071.03           | 279,842.65          | 243,687.41           | 0                                         | 0                            |
| <b>TOTAL</b>                                                                      | <b>3,447,616.90</b>           | <b>3,483,048.70</b>  | <b>3,387,291.62</b> | <b>3,439,319.07</b>  | <b>0</b>                                  | <b>0</b>                     |
| <b>Roadway/Runway</b>                                                             |                               |                      |                     |                      |                                           |                              |
| Transportatn Activity                                                             | 180,331.66                    | 53,047.81            | 143,155.30          | 125,511.59           | 0                                         | 0                            |
| M&O Roadway/Runway                                                                | 52,309.93                     | 75,676.37            | 0                   | 42,662.10            | 0                                         | 0                            |
| Haz Matls Clnup&Mgmt                                                              | 140,639.84                    | 85,943.02            | 27,456.36           | 84,679.74            | 10,456,800.00                             | 170,500.00                   |
| Major Pvmnt Repair                                                                | 2,621,437.08                  | 2,848,606.10         | 2,821,476.29        | 2,763,839.82         | 29,232,100.00                             | 3,306,500.00                 |
| Minor Pvmnt Repair                                                                | 1,573,130.68                  | 1,100,467.48         | 1,089,640.30        | 1,254,412.82         | 0                                         | 0                            |
| Embankment Repair                                                                 | 265,272.93                    | 533,634.10           | 189,424.34          | 329,443.79           | 0                                         | 0                            |
| Blading                                                                           | 2,813,938.06                  | 2,965,649.96         | 3,211,214.54        | 2,996,934.19         | 0                                         | 0                            |
| Dust Control                                                                      | 573,633.05                    | 879,116.55           | 721,513.56          | 724,754.39           | 0                                         | 0                            |
| Gravel Resurfacing                                                                | 1,348,975.15                  | 1,376,768.82         | 1,078,320.53        | 1,268,021.50         | 49,505,400.00                             | 4,483,900.00                 |
| Pavement Sweeping                                                                 | 318,063.91                    | 171,903.77           | 263,080.53          | 251,016.07           | 0                                         | 0                            |
| Bridge Maintenance                                                                | 862,868.12                    | 483,132.44           | 111,599.75          | 485,866.77           | 2,053,870.00                              | 511,400.00                   |
| Rock&Landslide Clnup                                                              | 3,932.40                      | 13,067.02            | 5,464.70            | 7,488.04             | 0                                         | 0                            |
| <b>TOTAL</b>                                                                      | <b>10,754,532.81</b>          | <b>10,587,013.44</b> | <b>9,662,346.19</b> | <b>10,334,630.81</b> | <b>91,248,170.00</b>                      | <b>8,472,300.00</b>          |

|                                | FY95                 | FY96                 | FY97                 | Ave3yr               | Capital Need         | Operating Need      |
|--------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|
| <b>Drainage &amp; Roadside</b> |                      |                      |                      |                      |                      |                     |
| Drnage & Rdside Mntc           | 43,803.20            | 29,105.37            | 1,191.38             | 24,699.98            | 0                    | 0                   |
| Drain Strc/Not Snow            | 534,165.33           | 676,567.23           | 575,950.68           | 595,561.08           | 2,836,500.00         | 498,500.00          |
| Shlder, Slope, Ditch           | 453,247.65           | 509,776.61           | 335,333.74           | 432,786.00           | 1,180,400.00         | 345,000.00          |
| Gurdl,Fence,Barrier            | 196,624.46           | 331,579.26           | 311,763.03           | 279,988.92           | 3,517,700.00         | 313,000.00          |
| Roadside Vegetation            | 710,110.57           | 979,717.90           | 742,509.99           | 810,779.49           | 2,664,300.00         | 767,600.00          |
| Parklots,Sdewlk&Turn           | 43,862.17            | 38,593.34            | 42,308.50            | 41,588.01            | 0                    | 0                   |
| Litter & Trash Remov           | 163,782.89           | 190,943.32           | 207,663.32           | 187,463.17           | 766,000.00           | 323,500.00          |
| Floats & Docks                 |                      | 1,979.41             | 154.61               | 711.34               | 0                    | 0                   |
| Bike Path&Trail Mntc           | 1,796.54             | 9,184.27             | 2,069.72             | 4,350.17             | 487,500.00           | 70,000.00           |
| Animal/Bird Control            | 9,080.18             | 3,615.47             | 6,057.98             | 6,251.21             | 0                    | 0                   |
| <b>TOTAL</b>                   | <b>2,156,473.00</b>  | <b>2,771,062.18</b>  | <b>2,225,002.94</b>  | <b>2,384,179.37</b>  | <b>11,452,400.00</b> | <b>2,317,600.00</b> |
| <b>Snow &amp; Ice Control</b>  |                      |                      |                      |                      |                      |                     |
| Snow & Ice Control             | 95,546.00            | 110,083.08           | 24,107.49            | 76,578.86            | 0                    | 0                   |
| Snow Plow & Ice Cntl           | 13,660,707.78        | 12,736,241.67        | 14,211,897.18        | 13,536,282.21        | 0                    | 0                   |
| Snow Removal & Displ           | 2,013,477.16         | 793,256.55           | 1,531,367.89         | 1,446,033.87         | 0                    | 0                   |
| Avlnche Cntrl & Clnp           | 101,039.75           | 66,062.32            | 72,426.37            | 79,842.81            | 0                    | 0                   |
| Drnge Struc Thaw/Clr           | 379,630.56           | 996,530.60           | 635,756.18           | 670,639.11           | 0                    | 0                   |
| <b>TOTAL</b>                   | <b>16,250,401.26</b> | <b>14,702,174.21</b> | <b>16,475,555.11</b> | <b>15,809,376.86</b> | <b>0</b>             | <b>0</b>            |
| <b>Traffic Control</b>         |                      |                      |                      |                      |                      |                     |
| Traffic Control Serv           | 1,572.68             | 1,781.99             | 0                    | 1,182.22             |                      |                     |
| Signs & Delineators            | 538,073.10           | 510,070.33           | 492,293.25           | 513,478.90           | 1,460,300.00         | 276,650.00          |
| Pavement Marking               | 814,370.82           | 955,265.39           | 988,303.02           | 919,313.08           | 2,361,800.00         | 720,500.00          |
| Signals,Lights,Rr-X            | 1,107,015.07         | 1,269,369.42         | 1,020,017.50         | 1,132,133.99         | 563,100.00           | 129,000.00          |
| <b>TOTAL</b>                   | <b>2,461,031.66</b>  | <b>2,736,487.13</b>  | <b>2,500,613.77</b>  | <b>3,354,670.19</b>  | <b>4,385,200.00</b>  | <b>1,126,150.00</b> |
| <b>Utilities</b>               |                      |                      |                      |                      |                      |                     |
| <b>TOTAL</b>                   | <b>1,973,023.00</b>  | <b>2,096,282.29</b>  | <b>1,961,300.33</b>  | <b>2,010,201.87</b>  | <b>0</b>             | <b>0</b>            |
| <b>Buildings</b>               |                      |                      |                      |                      |                      |                     |
| <b>TOTAL</b>                   | <b>7,140,759.00</b>  | <b>6,998,162.00</b>  | <b>7,030,948.00</b>  | <b>7,056,623.00</b>  | <b>21,839,600.00</b> | <b>2,400,000.00</b> |

|              |                       |                      |
|--------------|-----------------------|----------------------|
| <b>TOTAL</b> | <b>128,925,370.00</b> | <b>14,316,050.00</b> |
|--------------|-----------------------|----------------------|

# **Deferred**

# **Maintenance**

## **Legislative Task Force Meeting**

**October 14, 1997**

**Alaska Department of Transportation and Public Facilities  
Northern Region**





# **The Mission**

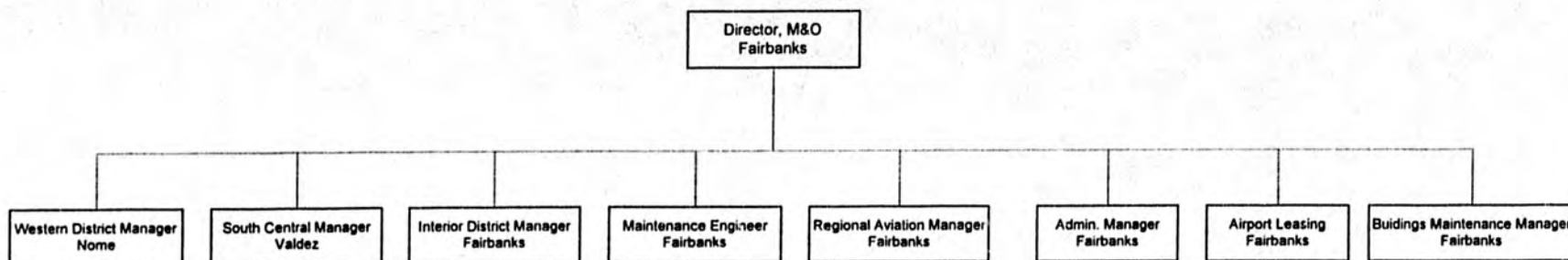
of the Department of Transportation &

Public Facilities:

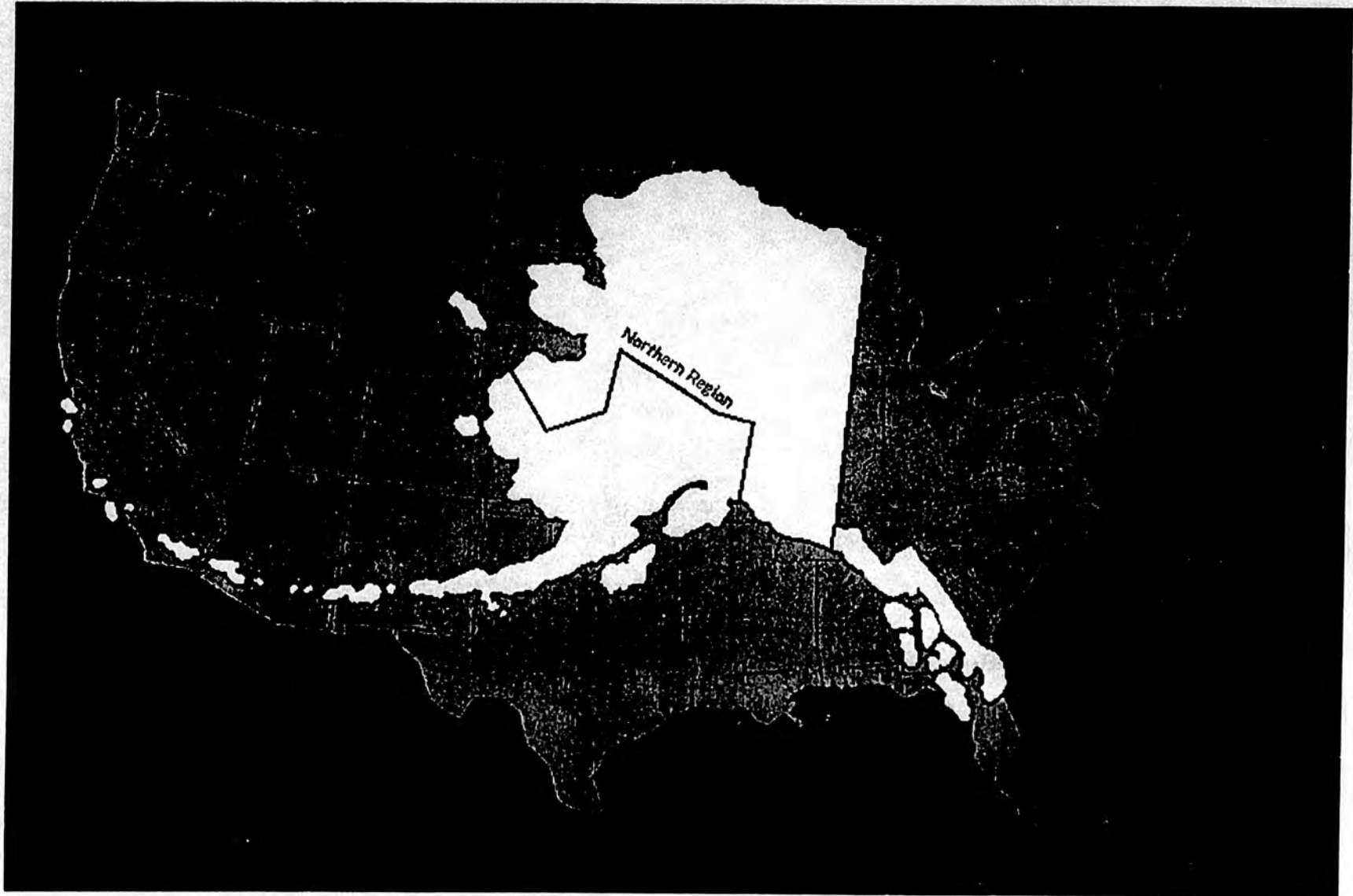
To improve the quality of life for Alaskans by cost effectively providing, operating and maintaining safe, environmentally sound and reliable transportation systems and public facilities.



# Maintenance Management Organization Chart

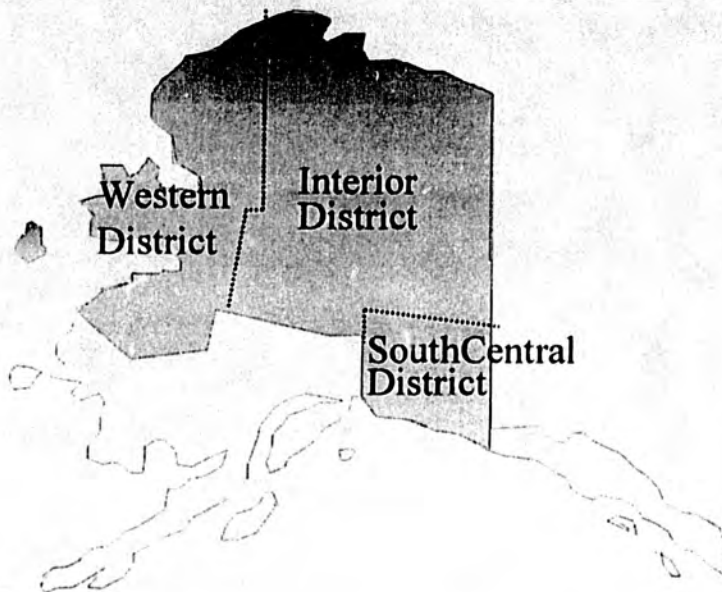


# Size Comparison





# Northern Region



## Typical Communities:

Anderson  
Alakanuk  
Barrow  
Cantwell  
Central  
Cordova

Deadhorse  
Delta Jct.  
Eagle  
Emmonak  
Fairbanks  
Ft. Yukon

Galena  
Gambell  
Glennallen  
Kotzebue  
Manley  
Nenana

Nome  
North Pole  
Pilot Stn.  
Pt. Hope  
Ruby  
St. Mary's

Savoonga  
Selawik  
Stebbins  
Tok  
Unalakleet  
Valdez

# Northern Region

- 65% of Alaska's land area
- 24% of Alaska's population
- 58% of State highways
- 40% of State airports



# **DOT&PF Responsibilities**

- 3,420 miles of highways (8,331 lane miles)
- 101 airports
- 411 bridges
- 365 buildings (1,060,000 square feet)





# **Maintenance & Operations**

## **Typical Highway & Aviation Services**

- snow & ice control
- grading
- pavement crack sealing & pothole patching
- leveling of dips & heaves
- brush & litter control
- airport lights
- traffic signals
- highway illumination
- drainage systems
- bridges
- signs
- guardrails
- pavement striping



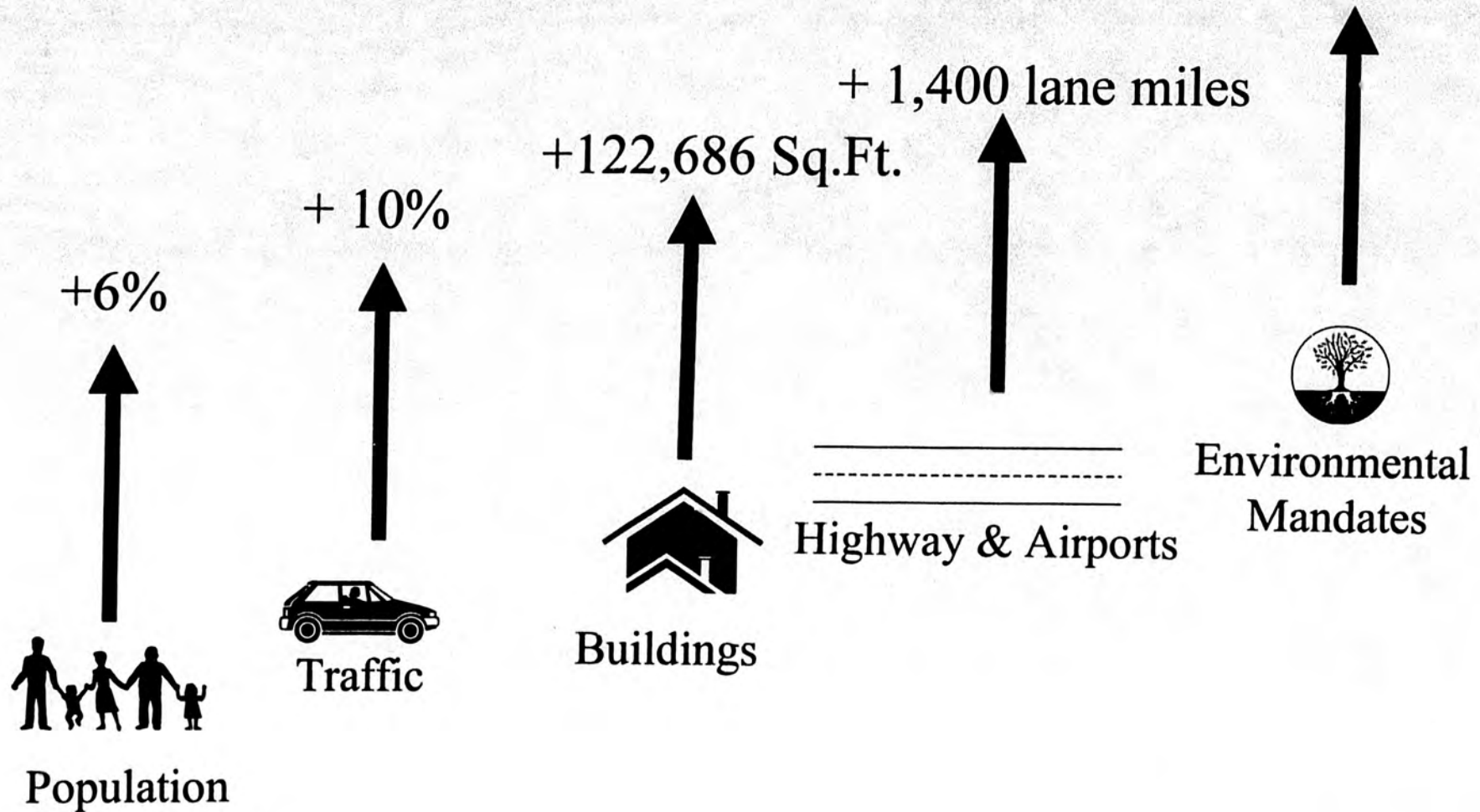
# **Maintenance & Operations**

## **Typical Building Services**

- Operating of heating, electrical and mechanical systems
- ADA compliance
- Snow & ice removal from roofs & walkways
- Grounds keeping
- Custodial activities
- Repairs, painting & remodeling
- Building security

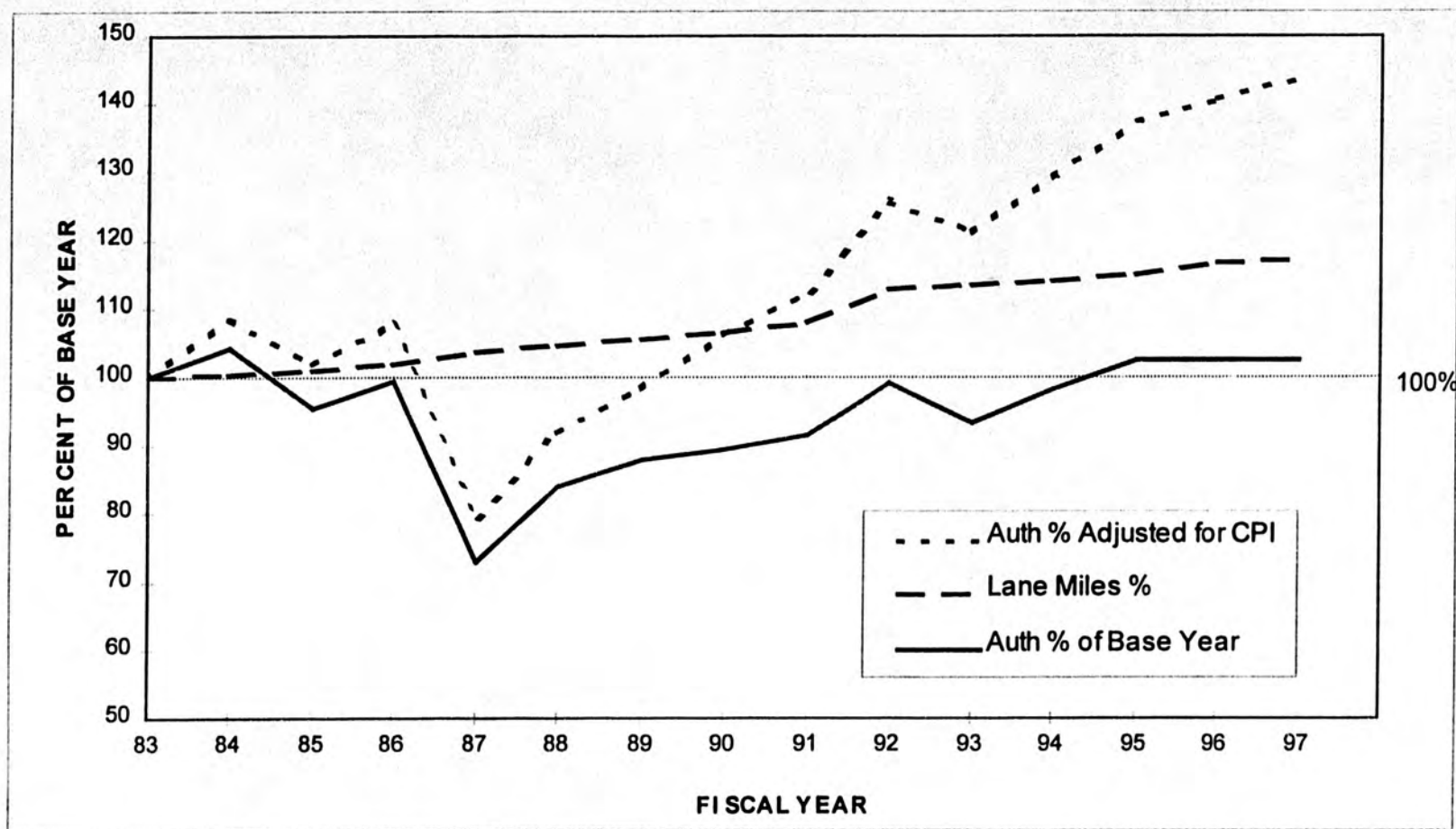


# Growing Maintenance Responsibilities since 1990

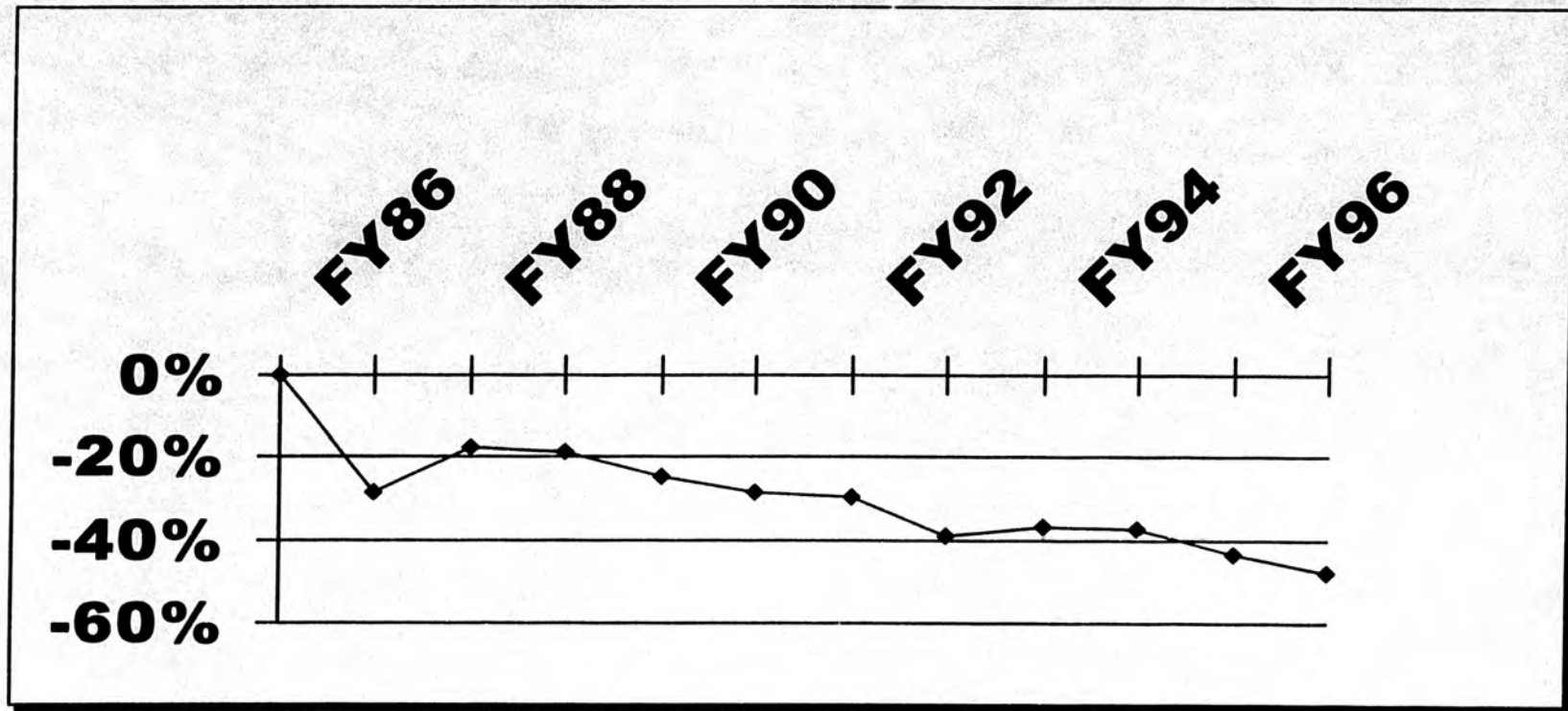




# Northern Region Maintenance & Operations Trends

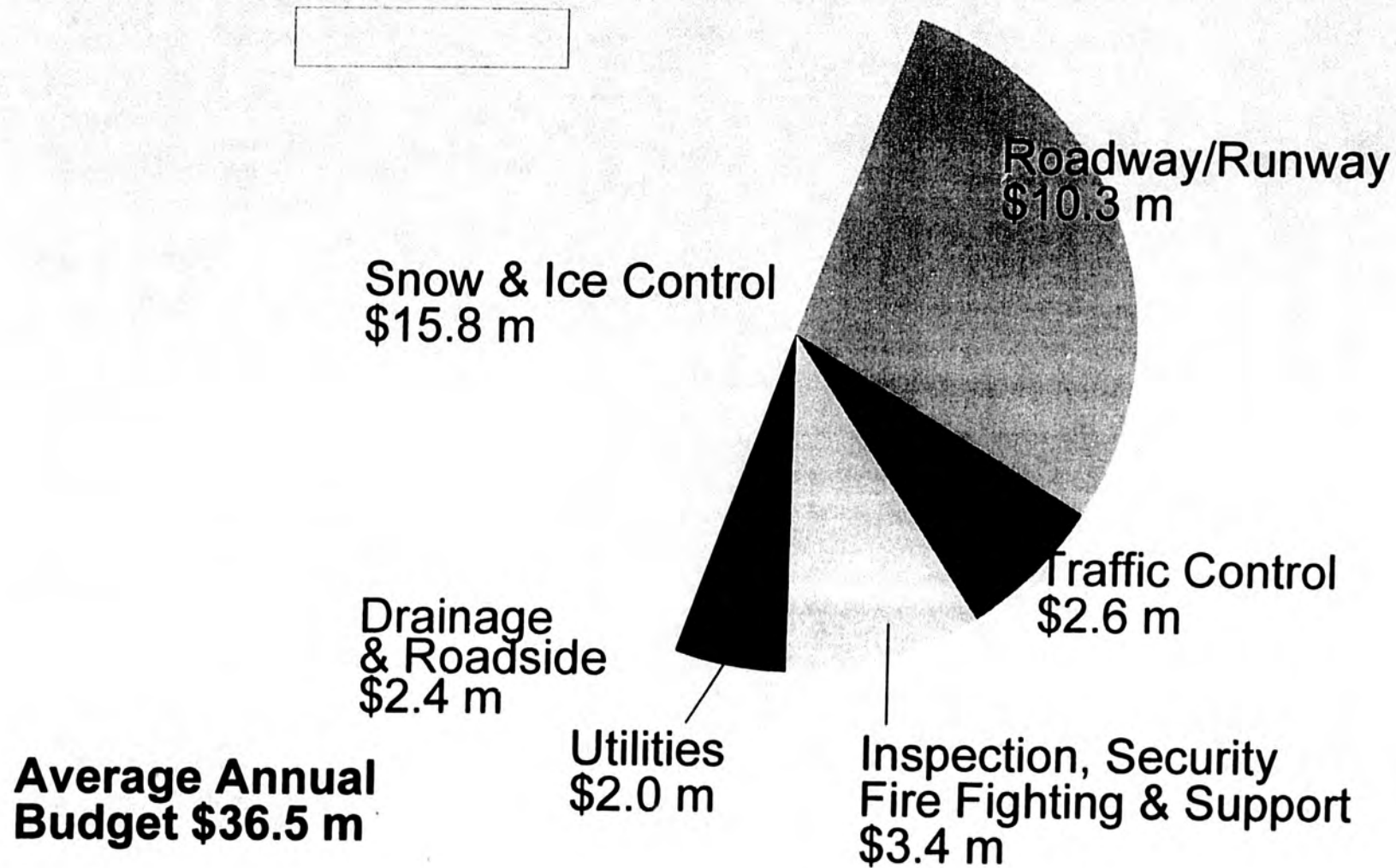


# Maintenance Reductions



Inflation and added responsibilities have effectively reduced our ability to accomplish our maintenance mission by over **45%** in Northern Region.

# How We Spend Maintenance Money





# **What We Have Done to Improve Efficiency**

- Increased Workloads
- Better Training
- More efficient equipment
- Equipment Pools and shared equipment
- Energy Saving measures
- Roving Crews

