

SCR

44

Alaska State Legislature

BETTYE FAHRENKAMP, Chairman
ROBERT H. ZIEGLER, SR., Vice Chairman
DICK ELIASON
PAUL FISCHER
VIC FISCHER
BOB MULCAHY
ARLISS STURGULEWSKI



POUCH V
STATE CAPITAL
JUNEAU, ALASKA 99811
(907) 465-3834
(907) 465-3835

Senate

Committee on Resources

MINUTES

April 9, 1984
3:05 pm

Beltz Room
Room 211, Capitol

MEMBERS PRESENT

Senator Ziegler, Vice Chairman
Senator Eliason
Senator Paul Fischer
Senator Vic Fischer
Senator Mulcahy
Senator Sturgulewski

CALENDAR

SB 379, An Act establishing a fisheries business tax credit.

SB 391, An Act relating to fees for, sales of and collection of fees for sport fishing and hunting licenses and commercial fishing crewmember licenses.

SB 399, An Act relating to trespassing and posting of land.

SCR 44, Relating to management of state construction materials.

SB 379

Senator Mulcahy stated that this bill was heard in Fisheries Subcommittee and reported back to full Committee with all members recommending do pass. He explained that SB 379 was suggested by the Governor's Task Force on Fisheries and has the support of fishermen and processors. It would allow a tax credit of up to 50% for shore based processors and is intended to help the development of a bottomfish industry.

Senator Sturgulewski asked for clarification that local communities would still receive their full share of fisheries taxes.

Norman Staton, Special Assistant to the Commissioner of the Department of Revenue, explained that the tax credit would apply only to the down payment portion of capital expenditures.

SB 391

Senator Mulcahy reviewed the major provisions of the bill and reported that the Subcommittee on Fisheries recommended do pass.

Martin Richard, Division of Public Services, Department of Revenue, answered questions on Section 1 of the bill, which would allow residents of group homes to qualify for 25¢ licenses, and Section 3, which makes falsification of information on license applications a crime of perjury.

SB 399

Sandra Schubert, Aide to Senator Fahrenkamp explained that the Committee Substitute would require that property owners who choose to post their land place notices at each roadway or apparent way of access onto the property, and that the notices contain the name and address of the property owner.

Senator Ziegler moved CSSB 399 from Committee with individual recommendations. There was no objection.

SCR 44

Senator Vic Fischer explained that SCR 44 requests that the Department of Natural Resources inventory and set aside reserves of sand and gravel on a statewide basis, and establish a program of managing sand and gravel resources.

Ned Marquhar, Special Assistant to the Commissioner of Natural Resources, testified that the Department supports the resolution.

Ross G. Schaff, State Geologist, spoke in support of the resolution as it provides a focus to the State Geological Survey to initiate a statewide inventory of sand and gravel resources.

Randall G. Urdike, State Geological Survey, reviewed the timeline and methodology for implementing the proposed program.

Senator Vic Fischer moved SCR 45 from Committee with individual recommendations. There was no objection.

The meeting adjourned at 3:50 pm.




Dept. of Transportation & Public Facilities

Position Paper

BILL NO: SCR 44

TITLE: "An act relating to state construction materials"

APPROVED: 
R. O. Knapp
Commissioner

DATE: April 9, 1984

The DOT&PF supports SCR No. 44, and is eager to work with the Department of Natural Resources to accomplish the intent of this resolution. The DOT&PF recognizes that, in some areas of Alaska, too high a price is paid for sand and gravel on construction projects. It is hoped that, as one result of the effort proposed by SCR 44, certain State lands could be set aside in such areas for use as a source of construction materials. DOT&PF has been conducting a field inventory program to obtain accurate and definitive data on all materials sites under its control. The preliminary results of this inventory could be made available to DNR to assist them in defining areas where there is a dearth of available materials sources. Additionally, we would encourage the DNR to put a particular effort in addressing the problem of scanty supplies of sand and gravel in the Anchorage area. The need to have sand and gravel from the Matanuska-Susitna Valley adds greatly to the cost of construction in Anchorage. Shortages of gravel (or knowledge of occurrences) in other areas noted in the resolution area also very important. DOT&PF will lend the DNR all the assistance it can in this undertaking.

STATE OF ALASKA 1984 LEGISLATIVE SESSION
FISCAL NOTE

Revision Date: 4/6/84

REQUEST

Bill/Resolution No.: SCR 44
 Title: Relating to management of
state construction materials
 Sponsor: Sen. Vic Fischer
 Requestor: Senate Resources
 Date of Request: _____

FISCAL DETAIL

Agency Affected: Natural Resources
 Program Category Affected: NRMEC
 BRU, Program or Subprogram(s) Affected:
Resource Inventory

EXPENDITURES/REVENUES: (Thousands of Dollars)

	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89
OPERATING						
100 PERSONAL SERVICES		85.0	123.5	147.0		
200 TRAVEL		10.0	10.0	15.0		
300 CONTRACTUAL		42.0	35.0	35.0		
400 SUPPLIES		0.5	1.0	1.0		
500 EQUIPMENT		2.5	32.0	3.0		
600 LAND & STRUCTURES		0	0	0		
700 GRANTS, CLAIMS		0	0	0		
800 MISCELLANEOUS		0	0	0		
TOTAL OPERATING		140.0	200.5	201.0		
CAPITAL		0	0	0		
REVENUE		0	0	0		

FUNDING: (Thousands of Dollars)

GENERAL FUND		140.0	200.5	201.0		
FEDERAL FUNDS						
OTHER						
TOTAL		140.0	200.5	201.0		

POSITIONS:

FULL-TIME		1.75	2.5	3.0		
PART-TIME		0	0	0		
TEMPORARY		0	0	0		

SOURCE OF FUNDS TO OFFSET FISCAL IMPACT OF BILL:

Additional revenue realized to the state in future years based upon sand and gravel material lease sales in terms of an increase in quantities sold, higher quality of materials used, reduction in cost of state projects requiring the resource, more accurate record of resource taken, and estimates of that part of the resource that is renewable.

ANALYSIS: Attach a separate page for analysis

Prepared By: Dr. Randall Updike Phone: 688-3555
 Division: Geological and Geophysical Surveys Date: 4/3/84

Approved by Commissioner: William D. ... Date: 4/6/84
 Agency: DNR

Distribution (by Agency preparing fiscal note):

- Legislative Finance
- Legislative Sponsor
- Requestor
- Office of Management and Budget
- Impacted Agency(ies)

12/1/83

DNR BACKUP FOR FISCAL NOTE
SCR 44 -- MANAGEMENT OF CONSTRUCTION MATERIALS

This is a three-year project to be administered by the Division of Geological and Geophysical Surveys.

	FY 85	FY 86	FY 87
100 Personal Services			
Geologist I	40.0 (12 mos)	41.0 (12 mos)	42.0 (12 mos)
Geologist IV	45.0 (9 mos)	62.0 (12 mos)	63.0 (12 mos)
Geologist I	-----	20.5 (6 mos)	42.0 (12 mos)
	85.0	123.5	147.0
200 Travel			
For instate travel only, mostly rural travel, field work, to identify demands, present uses and methods	10.0	10.0	15.0
300 Contractual			
To contract with consultants and agencies on management questions, to provide for aircraft rental, printing, and other costs	42.0	35.0	35.0
400 Supplies			
General supplies	0.5	1.0	1.0
500 Equipment			
For desks, chairs, light tables, map files, aggregate analysis equipment (10.0), survey equipment (8.0), microcomputer and printer (14.0)	2.5	32.0	3.0
TOTAL BY FISCAL YEAR	140.0	200.5	201.0

SAND & GRAVEL COVER LETTER

Uplike DGS

Fundamental to intelligent economic growth of Alaska is the continuous and broad-based supply of the construction materials upon which that growth depends. Sand and gravel aggregate is second only to oil and gas in dollar value among our states non-renewable resources. Annually, hundreds of millions of dollars are involved in sand and gravel sales, much occurring on state lands. However, with the exception of some inventories conducted by DOT-PF for transportation facilities, there is no state-wide resource inventory for sand and gravel. The reasons the state needs to initiate an inventory are basic:

- 1.) We do not know where the gravel is located on state lands
- 2.) We do not know how much is out there as our state reserve.
- 3.) We do not know the value of the commodity, nor how much to charge for the commodity.
- 4.) We do not know where it is non-renewable nor where it is being replenished.

It is safe to say that the ~~resource is abundant~~ state possesses great wealth in this resource but currently the state is not fully benefiting from the revenues it should be receiving from the sale of this resource. Unlike oil, gold, or coal, the value of sand and gravel ~~is~~ is based upon supply and demand. The price per ton for Prudhoe Bay, Palmer, and Ketchikan ~~are~~ will be substantially different, but in every district of the state the demand will continue to increase every year.

-continued-

It is critical that the state establish a trust of ~~our~~ ^{our} construction materials natural resources. The establishment of that trust is contingent upon the inventory of the resource. This inventory is a task that can be accomplished only through an understanding of regional needs and a careful examination of the commodity within these regions. The sand and gravel assessment requires estimation of extent, volumes, and potential use-demands within ^{each} regions. The work should be accomplished by engineering geologists within the Alaska Division of Geological and Geophysical Surveys.

Examples of high revenue sand and gravel applications

1. Prudhoe Bay - Kuparuk Oil Fields for gravel islands, roads, airstrips, causeways
2. Red Dog Mine - 60 miles of sand-gravel road
3. Bethel - sand and gravel currently shipped 40 to 100 miles, or from lower 48
4. Anchorage - local supplies exhausted currently hauled from Mat-Su (~40 miles)
5. Alaska Railroad Corridor reserves (unknown)
6. Seward Port Facility expansion
7. Ketchikan - U.S. Borax support facilities
8. Bering Sea / Norton Sound on shore facilities



Official Business


Alaska State Legislature

Senate Committee on State Affairs

Vic Fischer, Chair • Pouch V
Juneau, Alaska 99811
(907) 465-4954

MEMORANDUM

TO: Senator Bettye Fahrenkamp
Chair, Senate Resources

FROM: Senator Vic Fischer 

DATE: March 21, 1984

RE: Attached resolution -- Management of Construction Materials

For the last several years, Senator Kerttula and I have been trying to get the Department of Natural Resources to inventory and manage the state's sand and gravel resources.

As I'm sure you are aware, numerous "horror stories" exist about DOT/PF paying outrageous prices for materials because reserves are unknown or were previously disposed of. As we classify and dispose of more and more state land and as we prepare for major development activities, the need to know the location and value of construction materials becomes even more acute.

Working recently with the Department of Natural Resources, we came up with the attached draft resolution as the best course to follow at this time. The program that DNR would carry out would be a three-year program costing about \$450,000 total, and would be funded by a fiscal note.

Because of the urgency of this issue, I would like to request its introduction as a Resources Committee resolution and ask that you hold an early hearing on it.

Thank you for your consideration of this important matter.

MAR 22 1984

date?

THE FIVE YEAR PROSPECTUS:

ENGINEERING GEOLOGY SECTION
Alaska Division of Geological & Geophysical Surveys
Randall Updike, Section Chief

OVERVIEW

The Engineering Geology Section has been in existence approximately 6 months. The overall intent of this section is to meet the needs of various state, local, and private agencies for data of a geologic nature that directly enhances or limits the development of populated areas, critical facilities, and natural resources. Generally, the data needed can be attributed to geologic phenomena that are either presently active or passive geologic conditions that could significantly influence the integrity of developing areas. Once recognized, these geologic phenomena can be incorporated into the design of facilities to insure the long-term viability of that development. Because the geologic framework of Alaska is the most active of any area in North America and because of the extreme climate of the state, geologic processes are of paramount consideration to the intelligent development of transportation facilities, energy generation plants and transmission corridors, highways, bridges, water supply systems, urban and rural community planning and development, and natural resource acquisition, transportation, and shipping. Phenomena such as volcanos, earthquakes, landslides, permafrost, off-shore bottom conditions, engineering soil characteristics, avalanches, glaciers, river flow and sediment transport, and coastal processes are particularly noteworthy.

GOALS

Although this section is in its infancy, general goals that logically fall into engineering geology have been emerging for a number of years. As presently recognized, they would include:

1. Interface with other agencies on a short-term response basis.
2. Interagency cooperative projects.
3. Critical area studies.
4. Phenomena monitoring programs.
5. Special engineering geologic studies.

Interface with other agencies. We presently are averaging 15 to 20 inquiries per week which range from requests for general information and advice, to specific data on geologic hazards and engineering parameters for site development. Inquiries are from other state agencies, federal agencies, regional and local governments, private industry, special interest groups, mass media, and individual citizens. It is important for this section to respond to these requests as thoroughly as time and resources permit. Usually, responses can be executed by telephone, memorandum, or personal meetings. This interface with other agencies will be placed as the section's first goal over the five year period.

Interagency cooperative projects. The state is currently in the midst of several multi-million dollar development projects that involve substantial engineering geologic considerations. Historically, much of this work has been diverted to the private sector under contracts. DGGs can provide high quality work (data acquisition and interpretation) in a far more cost-effective and timely framework, and still provide for involvement of private industry. Examples include the Susitna Hydropower Project, the Anchorage State Office

Building, and the Knik Arm Crossing. Other major projects are still in the reconnaissance phase but will be coming on line within the next five years. DGGGS will be directly involved in the engineering geologic aspects of these projects and should be fully budgeted for the technical input we will provide.

Critical area studies. The Engineering Geology Section will be committed over the next five years to a complete and comprehensive engineering geologic study of targeted, critical areas within the state. Critical areas will be identified based upon (1) population, (2) facilities critical to the well-being of economic and/or administrative functions of the state, and (3) potential impact of natural phenomena on the viability of the identified area functions. Again, a team approach utilizing DGGGS staff from appropriate sections will be formulated specific to the targeted area. Anchorage has been studied in detail for the past few years and will essentially be complete by the end of FY85. Valdez, Kodiak, or Ketchikan could be possible, critical areas of study and would each require two years of work. The intent of these studies will be the production of a portfolio of DGGGS Professional Reports dealing with the geologic-related topics. A large scale base map of the target area will be utilized for each phase of the study where appropriate. Some phases of required work may require contracting external consultants, for example, coastal engineering or rock mechanics.

Phenomena monitoring programs. Presently DGGGS has received substantial funding to support seismic monitoring networks in the Cook Inlet and Interior Alaska areas. In addition, support has been provided to establish and operate the Alaska Seismological Data Center as a central repository for seismic data acquired from all networks operational in the state. Strong motion accelerograph instrumentation and monitoring of buildings in Anchorage has

been initiated and will be expanded, both in Anchorage and elsewhere in the state. DGGGS is in the process of installing new seismic monitoring stations in areas presently not instrumented, for example in southeastern Alaska. The seismic monitoring program is critical to the design and development of both state-owned facilities and private sector expansion. The Engineering Geology Section will continue to maintain this effort as a high priority throughout the five-year period but will encourage cooperative agencies, for example the Geophysical Institute and USGS to seek funds from other sources.

DGGGS has also been involved in the monitoring of landslides which pose a potential hazard to life and property. The identification and subsequent monitoring efforts often arise unexpectedly and must be activated quickly. This is difficult under present budgeting procedures. Similarly, volcanic eruptions may emerge as a critical issue with little forewarning. The Engineering Geology Section is making efforts to establish memorandums of agreement with Division of Emergency Service, Department of Transportation and Public Facilities, and the USGS to expedite the monitoring and/or physical investigation of these phenomena as they occur. We must further clarify the method of seeking approval and special funding for such purposes.

Special engineering geologic studies. Construction materials (sand and gravel, quarry rock) represent one of the most critical commodities for the development in the state, and are among Alaska's most valuable natural resources. At the same time, the state has minimal awareness of the distribution and reserves of these resources. The Engineering Geology Section is committed to continuing the pursuit of funding a multi-year inventory study of construction materials, administered through the section, but drawing on the expertise in the Minerals and Materials Inventory Section, Resource Analysis

*

Section, and Data Processing Unit. Although funding does not presently exist, the section will continue to pursue support for this project to start in FY85. *

Engineering design of structures relies heavily on regional seismicity as recorded by monitoring networks and by the identification of active faults (including maximum credible earthquake magnitudes and recurrence interval). In FY85, the section will initiate an active fault delineation project, with a two-year time span anticipated. Initial work will be focused on the Border Ranges and Castle Mountain fault zones and will incorporate cooperative funding and logistics with the USGS and private engineering consultants. Water Resources, Archaeological Investigation, Minerals and Materials Inventory, and Resource Analysis Sections' involvement will enhance the program of study.

Many of Alaska's industrial communities are located along marine coastlines. These areas are subject to dramatic erosion and depositional regimes, as well as engineering soils instability both on and off-shore. In FY88, the Engineering Geology Section will begin a multi-year study of marine port areas to inventory soils conditions and coastal processes impacting those ports. This project will require either a coastal engineer being added to DGGs staff or contracting of an appropriate consultant engineering firm. Substantial interest in this project exists in other state agencies, and several funding options can be pursued.

FY 85 BUDGET YEAR

PROJECT NUMBER	PROJECT TITLE	SERVICE LEVEL 1		SERVICE LEVEL 2		SERVICE LEVEL 3		SERVICE LEVEL 4		TOTAL	
		GENERAL FUNDS	TOTAL	GENERAL FUNDS	TOTAL	GENERAL FUNDS	TOTAL	GENERAL FUNDS	TOTAL	GENERAL FUNDS	TOTAL
	Construction Materials Appraisal	140.0	140.0	126.0	126.0	147.0	147.0	140.0	140.0		
	TOTAL										

P-1 BRU
PROJECT
LISTING

AGENCY _____
PROGRAM _____
BRU LAND MANAGEMENT
Construction materials
Inventory

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Revised On/O

FY85

set-aside long-term reserves of construction materials (including stone) on a state-wide basis and to establish a cost methodology for the utilization of those identified reserves.

OBJECTIVES	SERVICES	PERFORMANCE MEASURES
<p>conduct a preliminary feasibility-cost analysis to determine the goal by</p> <ul style="list-style-type: none"> a) identification of governmental agencies and other parties involved in sand/gravel use and management b) identify levels of involvement, present usage levels, and anticipated needs c) research the major problems of permitting and reservation of sand/gravel resources d) propose alternative methods for inventory of state land sand and gravel resources e) provide realistic estimates of costs involved in these alternative inventory methods 	<p>DGGS personnel (one geologist + one assistant) to develop methodology and conduct over-view study of present state-of-knowledge on sand/gravel resources and areas of use.</p> <p>consultant contract to conduct management analysis of proposed alternate methodologies</p>	<p>One exhaustive report (report of investigation) which will serve as a management and planning document for DNR divisions, including flow charts and appropriate maps, to be authored by DGGS personnel in conjunction with consultant</p>

**B-2 BRU
STRATEGY
SUMMARY**

AGENCY _____

PROGRAM _____

BRU LAND MANAGEMENT

Construction Materials Inventory

FY85

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Revised Date _____

OBJECTIVES AND PERFORMANCE MEASURES	FY 84 AUTHORIZED PLANNED	FY 85 BUDGET YEAR				FOUNDED
		SERVICE LEVEL 1 PLANNED	SERVICE LEVEL 2 PLANNED	SERVICE LEVEL 3 PLANNED	SERVICE LEVEL 4 PLANNED	
<u>OBJECTIVE</u> To conduct a preliminary feasibility cost analysis for the identification of governmental agencies and other parties involved in sand and gravel management and use, present and projected needs by those groups, permitting, and methods of inventory of state-land sand and gravel resources.	0 (New Project for FY85)	140.0	126.0	147.0	140.0	
<u>PERFORMANCE MEASURE</u> An exhaustive report published by DGGG (Report of Investigation) detailing findings on all objectives.						
TOTAL FUNDS	0	140.0	126.0	147.0	140.0	
100% GENERAL FUNDS		140.0	126.0	147.0	140.0	
OTHER FUNDS		0	0	0	0	
15 FULL-TIME		60.0	60.0	60.0	60.0	

AGENCY _____

PROGRAM _____

BRU LAND MANAGEMENT
Construction Materials Inventory

FY85

B-3.1 BRU
 PERFORMANCE
 SUMMARY

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 Revised Date _____

		TOTAL	GENERAL GOVERNMENT	SUPERVISORY	CONFIDENTIAL	PSEA	LTC	NON-COVERED	ELECTIVELY APPOINTED	OTHER
SERVICE LEVEL 1	ALL SALARY COSTS	60.0	45.0	15.0	0	0	0	0		
	FUNDING SOURCES:									
	1002 FEDERAL RECEIPTS & 1004 GENERAL FUNDS/ GENERAL FUND MATCH &	100	100	100						
	1005 INTER-AGENCY RECEIPTS &	—	—	—						
	1028 PROGRAM RECEIPTS &	—	—	—						
	OTHER &	—	—	—						

		TOTAL	GENERAL GOVERNMENT	SUPERVISORY	CONFIDENTIAL	PSEA	LTC	NON-COVERED	ELECTIVELY APPOINTED	OTHER
SERVICE LEVEL 2	ALL SALARY COSTS	60.0	45.0	15.0						
	FUNDING SOURCES:									
	1002 FEDERAL RECEIPTS & 1004 GENERAL FUNDS/ GENERAL FUND MATCH &	100	100	100						
	1005 INTER-AGENCY RECEIPTS &	—	—	—						
	1028 PROGRAM RECEIPTS &	—	—	—						
	OTHER &	—	—	—						

AGENCY _____

PROGRAM _____

BRU LAND MANAGEMENT

COMPONENT Construction Materials Inventory

C-5.1 BASE SALARY
DATA BY
BARGAINING
UNIT

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	TOTAL	GENERAL GOVERNMENT	SUPERVISORY	CONFIDENTIAL	PSEA	LTC	NON-COVERED	LEGALLY APPOINTED	OTHER
SERVICE LEVEL 3	60.0	45.0	15.0	—	—	—	—	—	—
FUNDING SOURCES:									
1002 FEDERAL RECEIPTS %	—	—	—						
1004 GENERAL FUNDS/ GENERAL FUND MATCH %	100	100	100						
1005 INTER-AGENCY RECEIPTS %	—	—	—						
1028 PROGRAM RECEIPTS %	—	—	—						
OTHER %	—	—	—						

	TOTAL	GENERAL GOVERNMENT	SUPERVISORY	CONFIDENTIAL	PSEA	LTC	NON-COVERED	LEGALLY APPOINTED	OTHER
SERVICE LEVEL 4	60.0	45.0	15.0						
FUNDING SOURCES:									
1002 FEDERAL RECEIPTS %	—	—	—						
1004 GENERAL FUNDS/ GENERAL FUND MATCH %	100	100	100						
1005 INTER-AGENCY RECEIPTS %	—	—	—						
1028 PROGRAM RECEIPTS %	—	—	—						
OTHER %	—	—	—						

C-5.2 BASE SALARY DATA BY BARGAINING UNIT

AGENCY _____
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BRU LAND MANAGEMENT
COMPONENT Construction Materials Inventory

FY85

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Revised Date _____

CODE	TRAVEL AND MOVING COSTS	FY 03 ACTUAL	FY 04 AUTHORIZED	FY 85 BUDGET YEAR:				
				SERVICE LEVEL 1	SERVICE LEVEL 2	SERVICE LEVEL 3	SERVICE LEVEL 4	
210/220	FIELD/ADMINISTRATIVE TRAVEL	0	0	3.0	2.7	3.15	3.0	
	III-STATE TRANSPORTATION	}	}					
	III-STATE PER DIEM							
	OUT-OF-STATE TRANSPORTATION							
	OUT-OF-STATE PER DIEM							
230	CONVENTIONS AND MEETINGS					2.0	1.8	2.1
240	BOARDS, COMMISSIONS, LEGISLATORS							
200	MOVING OR RELOCATION EXPENSE							
290	NON-EMPLOYEE TRAVEL							
200	TOTAL			5.0	4.5	5.25	5.0	

200
CONF. EXPLAIN MAJOR ITEMS AND MAJOR CHANGES BETWEEN SERVICE LEVELS:

210/220 In-state field travel will be required to travel to various localities in state to assess present and projected needs for sand and gravel, examine existing quarry operations, and transportation requirements for shipment from source to use area.

230 Required to meet with contractors and present results of study to concerned or involved interest groups and governmental units.

C-6.2 TRAVEL
DETAIL
REL.

AGENCY _____
PROGRAM _____
BRU LAND MANAGEMENT
COMPONENT Construction Materials Inventory

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CODE	CONTRACTUAL SERVICES	FY 83 ACTUAL	FY 84 AUTHORIZED	FY 85 BUDGET YEAR			
				SERVICE LEVEL 1	SERVICE LEVEL 2	SERVICE LEVEL 3	SERVICE LEVEL 4
310	COMMUNICATIONS	0	0				
320	PRINTING AND ADVERTISING			10.0	9.0	10.5	10.0
330	SPACE EXPENSE AND FEES						
340	REPAIR AND MAINTENANCE						
350	UTILITIES OTHER THAN SPACE						
360	EQUIPMENT RENTAL - OTHER THAN MP AND HWCF						
364	EQUIPMENT RENTAL - WORD PROCESSING (WP)						
368	EQUIPMENT RENTAL - HWCF						
370	JUDICIAL EXPENSE						
380	PROFESSIONAL FEES AND SERVICES - NOT DP			60.0	54.0	63.0	60.0
382	PROFESSIONAL FEES - DATA PROCESSING						
382a	DATA PROCESSING CHARGEBACK						
390	OTHER FEES AND EXPENSES, RISK MANAGEMENT						
3(10)	TOTAL			70.0	63.0	73.5	70.0

CODE EXPLAIN MAJOR ITEMS AND MAJOR CHANGES BETWEEN SERVICE LEVELS:

320 Lengthy final reports including over-sized maps and lay-outs are going to require printing and binding costs beyond that covered by publication unit

380 A preliminary feasibility-cost analysis study is to be contracted out to an Alaska-based consultant firm experienced in feasibility studies and Alaska natural resources
Final report typing.

C-6.3 CONTRACTUAL
DETAIL

AGENCY _____
PROGRAM _____
BRU LAND MANAGEMENT
COMPONENT Construction Materials Inventory

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CODE	SUPPLIES AND MATERIALS	FY 83 ACTUAL	FY 84 AUTHORIZED	FY 85 BUDGET YEAR			
				SERVICE LEVEL 1	SERVICE LEVEL 2	SERVICE LEVEL 3	SERVICE LEVEL 4
410	AGRICULTURAL SUPPLIES	0	0				
420	HOUSEHOLD AND INSTITUTIONAL SUPPLIES	↓	↓				
450	STRUCTURAL MATERIALS AND SUPPLIES	↓	↓				
460	EQUIPMENT PARTS AND SUPPLIES	↓	↓				
470	PROFESSIONAL AND SCIENTIFIC SUPPLIES	↓	↓	3.0	2.7	3.15	3.0
480	OFFICE AND LIBRARY SUPPLIES	↓	↓	2.0	1.8	2.1	2.0
490	OTHER OPERATING SUPPLIES	↓	↓				
400	TOTAL			5.0	4.5	5.25	5.0

CODE EXPLAIN MAJOR ITEMS AND MAJOR CHANGES BETWEEN SERVICE LEVELS:

470 Scientific supplies to include sample bags, sieves, compasses, levels, maps, film, Drafting supplies (pens, templates, mylar, etc.)

480 office supplies to include cross-section paper, pencils, typing supplies, portable file cabinets, data files.

C-6.4 SUPPLIES AND
MATERIALS
DETAIL

AGENCY _____
PROGRAM _____
BNU LAND MANAGEMENT
COMPONENT Construction Materials Inventory

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FY85

CODE	MACHINERY AND EQUIPMENT	FY 83 ACTUAL	FY 84 AUTHORIZED	FY 85 BUDGET YEAR			
				SERVICE LEVEL 1	SERVICE LEVEL 2	SERVICE LEVEL 3	SERVICE LEVEL 4
510	AUTOMOTIVE	0	0				
520	COMMUNICATIVE	~	~				
530	LABORATORY AND SCIENTIFIC	~	~				
540	SHOP, PLANT AND INDUSTRIAL	~	~				
550	OFFICE AND HOUSEHOLD	~	~				
560	SPECIAL EQUIPMENT	~	~				
590	OTHER EQUIPMENT	~	~				
500	TOTAL			0	0	0	0
CODE	EXPLAIN MAJOR ITEMS AND MAJOR CHANGES BETWEEN SERVICE LEVELS:					REVISIONS	DATE

C-6.5 MACHINERY AND EQUIPMENT DETAIL

AGENCY _____
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BRU LAND MANAGEMENT
COMPONENT Construction Materials Inventory

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MEMORANDUM

State of Alaska

DEPARTMENT OF NATURAL RESOURCES, DIVISION OF LAND AND WATER MANAGEMENT

TO: Esther C. Wunnicke
Commissioner

THRU: James K. Barnett
Deputy Commissioner

FROM: *for* Tom Hawkins
Director

DATE: June 20, 1983

FILE NO: 5800.00 A-6

TELEPHONE NO: 276-2053

SUBJECT: weekly Report
June 13 - June 17

RECEIVED
JUN 21 1983
Div. Of Geological Survey
Anchorage

Land Disposal: The last drawing for lottery #12 was held June 15 in Wrangell with 500 people in attendance. Even without the discount, the popularity of parcels is consistent with past disposals. The majority of "good land" lots offered were awarded in our drawings. We have a 4-week breather before the over-the-counter period starts.

Bank Raises Interest Rate: Effective July 1, 1983, the Federal Land Bank raised the interest rate for Alaska rural home loans to 12 1/4%, which under AS 38.05.065 will raise our interest rate for land sale contracts from 12% to the new rate of 12 1/4%.

Trespass: Agreement between the City of Valdez and the Division of Mental Health has not been reached. If the July 1st deadline is not made, the City will be served with a notice of trespass by SCDO. Two other cases have been sent to the Department of Law for action: Borden Gregory who rents two cabins near Healy that are in trespass and the Quant junkyard in Kenai.

Hearings: SCDO will be holding hearings in Kenny Lake on the controversial community hall and in Cordova on the refuse baler site.

Gravel Question: Matanuska Valley residents are concerned that the North Anchorage Land Agreement has affected their use of the Knik River as a gravel source. The agreement purports to give Eklutna Inc., and the State equal undivided interest in the material and requires a gravel mining plan. SCDO questions whether the state can agree to give up its rights under the Submerged Lands Act. The question: dramatize the need to regularize and implement the "Agreement" process so that all divisions are in tune with the results and may take actions consonant with the plan.

Tidelands Auction: A tideland lease auction of two parcels totaling about 115 acres was conducted at Wrangell on June 15. Annual rentals for these log storage sites will be \$3,700 per year.

Kake Group II State Selection: An addendum to a previous decision memo for the commissioner's review was sent to Anchorage regarding the Kake Group II NFGC State Selection. The addendum recommends the state select 240 acres for airport purposes as requested by the USFS in the event the Kake Tribal Corporation cannot acquire the land. Commitment by DNR is required by July 1st so DOTPF can advertise the project. DRD selection specialist, Gary Gustafson, suggested wording for DNR "commitment" clause.

Pipeline Surveillance: Demobilization has commenced at the erosion control construction site on Brown Creek -- 12 miles from Valdez. Cost of the project is estimated at \$400,000. As a result of the clearing operations, spruce logs for firewood were made available by Alyeska to the residents of Valdez.

MEMORANDUM

26 SCD-001A-1
State of Alaska

DEPARTMENT OF NATURAL RESOURCES, DIVISION OF LAND AND WATER MANAGEMENT

TO: Esther C. Wunnicke, Commissioner
THRU: Bob Arnold
James K. Barnett
Deputy Commissioners
FROM: Tom Hawkins *Tom Hawkins*
Director

DATE: November 7, 1983
FILE NO: 5800.00 A-6
TELEPHONE NO: 276-2653
SUBJECT: Weekly Report
October 31 -
November 4

Public Meetings on FY 86 Disposal Nominations: NCD will be conducting public hearings on FY 86 disposal nominations during November. The November schedule includes: November 17, Fairbanks; November 21, Bettles; November 22, Manley and Tanana; November 28, Delta; November 29, Nenana. Information about the state land bank will also be on the agenda.

Duck Shacks: Commissioner Wunnicke, Attorney General Gorsuch, Doug Mertz, and Frank Mielke met on Tuesday to discuss the resolution of the great duck shack controversy. The favored approach at this time would open an area for permits simultaneously with legal action on a more notorious area.

Offshore Gravel: NCD is discussing a proposal from Sohio for the offshore extraction of between 10 and 20 million cubic yards of gravel off Prudhoe Bay.

Goose Crossing Under Proposed Endicott Road, Prudhoe Bay: At a meeting on October 18, the U.S. Fish and Wildlife Service (USFWS) discussed requesting Sohio to build a one mile long bridge on a section of the proposed road which would transect a preferred goose nesting and feeding area. During the nesting season the geese are molting and unable to fly. The USFWS has reason to believe the road surface gravel would be harmful to the bird's webbed feet when walking across it from nesting to feeding.

Oil Spill: In an effort to simulate the most realistic conditions, Alyeska is proposing the first under ice oil spill recovery drill. Six drills are required annually per the training section of the oil spill contingency plan. Vegetable oil (canola and rapeseed) after extensive testing has been found to be similar to many of the properties of Prudhoe Bay crude and may be used in future spill recovery testing. The locations being considered for this test are: Kanuti River, Hess Creek and Jim River. Environmental damage is not expected.

Tetlin Boundary Dispute Hearing: Craig Calhoun and Gary Stein assisted Assistant Attorney General Barbara Miracle in presenting the state's case in seven days of Interior Board of Land Appeals hearings on Tetlin's appeal of BLM's boundary survey and determination under ANCSA. A thousand documents were introduced into evidence. The decision is not expected before November 1984.

Aniak Gravel Trespass: SCD has been in touch with Jim Wickes in his new job as Land Manager for the Kuskokwim Corporation. We agreed that the state would go after payment for the Aniak gravel trespass, but that we would go out together this spring to stake or flag the ordinary high water mark.

MEMORANDUM

Handy Update
State of Alaska

DIVISION OF GEOLOGICAL AND
GEOPHYSICAL SURVEYS

DATE: December 16, 1983

TO: Red White

Chief Resource Analysis

RECEIVED
DEC 16 1983

Department of Geological Survey FILE NO:
Anchorage

TELEPHONE NO: 786-2187

FROM: Merlin Wibbenmeyer *MW*
Natural Resource Manager

SUBJECT: NANA Meeting

A Regional Land Planning Workshop was held by the Lands Task Force for NANA Regional Strategy in Kotzebue on December 9th. The purpose of the meeting was to review the Regional Strategies, and to discuss data base needs. Attachment I is a list of attendees.

The next meeting of the Lands Task Force is tentatively scheduled for February. Attachment II is a copy of the current Regional Strategies and the actions needed to implement them. Suggestions on changes or additions are requested to be submitted to Matt Conover before January 9, 1984.

I reported the Status of DNR data base and planning activities for the northwest region to be as follows: A firm decision to proceed in this region has not officially been made, but the Department would definitely have an interest in cooperatively developing a data base and a plan. I outlined a rough schedule as follows: Identification of data needs, February-September; Field work, Summer 1984; Mapping and automation, September through June of 1985. I suggested and encouraged cooperative efforts in both the data base and planning activities.

1. Manillaq has basic resource information around villages already mapped. It is based on an expanded version of the Community Village Profiles.
2. NANA Region is near completion of policies affecting 14 C conveyances.
3. A public hearing draft of the NANA Region Coastal Management Plan is scheduled to be out in April of 1984.
- ④ 4. A Gravel Resources Report is out for identifying those resources around communities.
5. An oral economic history and economic profile is being prepared by ADF&G as a part of its subsistence program. Some species mapping is done, but it is on a community base not a regional base.
6. Fire plans are in the making by BLM, one for the Kobuk Valley, Cirokoyukuk, and an interagency plan.

7. The Maniilaq Association would like information on DNR's data and plan development schedule, ADF&G's Regional Guides schedule, DNR's planning process and DNR's data requirements.
8. Don Argetsinger, Vice President NANA Development Corporation asked what the objective of the statewide plan would be - to address only State lands, or Region lands? Will the State plan act as a means to pull together all issues and data needs of region wide land owners?
9. Willie Goodwin, President of Kikiktagruk Inupiat Corporation (KIC) asked whether DNR was going to the Land Use Council to ask for another cooperative planning effort (similar to Bristol Bay) or would they (we) utilize the NANA regional strategies? NANA prefers that the Land Use Council not be involved.

There appears to be interest among the agencies present at the meeting to cooperate in a planning effort. NANA Region is also opposed to and concerned with a proposed road development to "large scale" mining activities in the region. They don't want the region opened up with a road. A railroad is more preferable than a road.

10. NANA and KIC have land use policies already developed, as does the National Park Service.
11. ADF&G-John Coady does not see vegetation and habitat mapping as a need. ADF&G has adequate data to begin regulation and protection of wildlife resources now.
12. If ADF&G can be notified of the specific areas of high concern in the NANA Region by March, they can have those areas scheduled for systematic habitat surveys in preparation for land use planning activities.

cc: Ross Schaff
Bill Barnwell
Bill Beaty

MW/ic

ATTACHMENT I

<u>NAME</u>	<u>ADDRESS</u>	<u>AGENCY</u>
Brian Bigler	Box 686 Kotzebue, AK 99752	ADF&G
David Johnson	Box 686 Kotzebue, AK 99752	ADF&G
John Coady	Box 1148 Nome, AK 99762	ADF&G
Jim Magdany	Box 1148 Nome, AK 99762	ADF&G
Don Emery	P.O. Box 262 Kotzebue, AK 99752	BLM
Keith Woodworth	P.O. Box 1150 Fairbanks, AK 99707	Northwest Reserve Area BLM Fairbanks
Larry Field	P.O. Box 1150 Fairbanks, AK 99707	Northwest Reserve Area BLM Fairbanks
Yvonne Wu Goldsmith	225 Cordova Building B Anchorage, AK 99501	DCRA
Paula Anderson	Box 49 Kotzebue, AK 99752	NANA Corporation
Mack Shaver	Box 287 Kotzebue, AK 99752	National Park Service
Don Artgetsinger	4706 Harding Drive Anchorage, AK 99503	NANA Development Corp.
Willy Goodwin	Kotzebue, AK 99752	KIC

RECOMMENDATIONS

1. Explore the information and policies available in existing plans, Items 1,2,3,6, and 10 above.
2. Confirm that NANA Region is the next priority area to begin data collection for the Department. Answer the questions posed in item 8.
3. Provide the information in item 7.
4. A presentation should be made in Kotzebue before January 9, 1984, to region wide legislative representatives and the various native organization heads to demonstrate the capabilities of DGGS (DNR) and our willingness to work cooperatively. Dave Weingartner has informally suggested such a presentation would help them stimulate interest and support for NANA's efforts to complete a data base and planning effort.