

DEPARTMENT OF THE NAVY HEADQUARTERS UNITED STATES MARINE COEPS WASHINGTON, D.C. 20380

COA-2-mmk

8 9 DEC 1971

From: Commandant of the Marine Corps

To: Commander, Marine Corps Air Bases, Eastern Area,

Marine Corps Air Station, Cherry Point,

North Carolina 28533

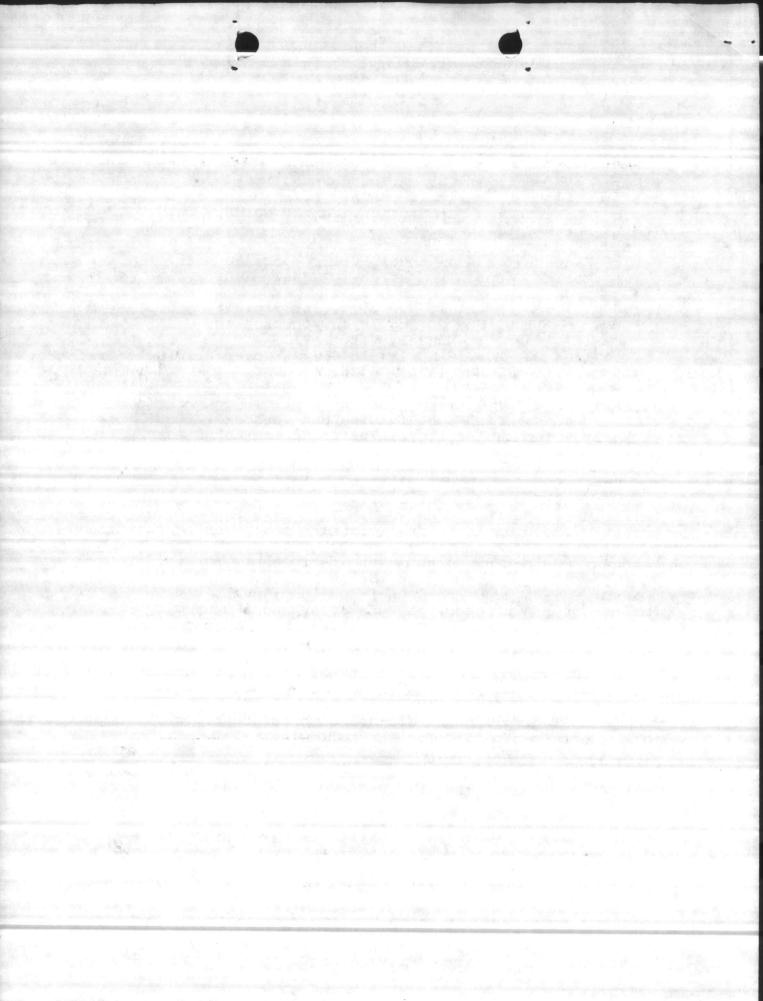
Subj: Request for Additional Public Works Support, Marine Corps Air Station (H), New River

Ref: (a) CO, MCAS(H), New River ltr 215:WSS:mc over 11000 dtd 20 Aug 1971 w/endorsement

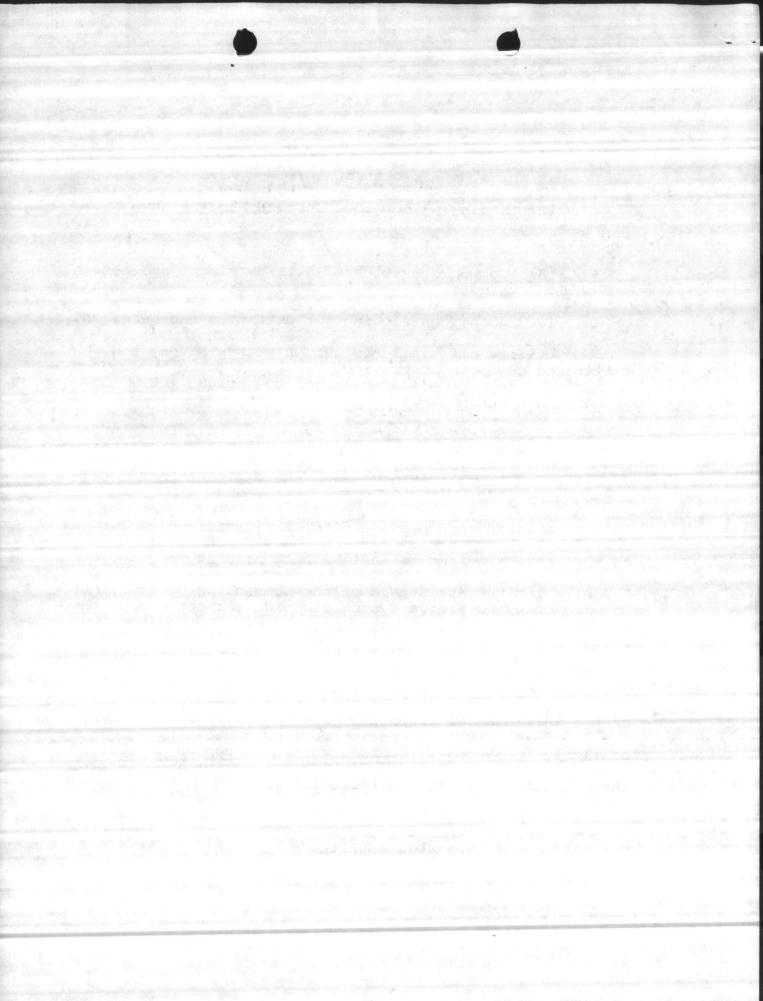
(b) NavCompt Manual, Volume VII

(c) CG, MCB, CLNC ltr 1.5/EHJ/awk over Pl1010/1 dtd 1 Mar 1971 w/endorsement

- 1. Reference (a) outlined current problems concerning the inadequacy of present funding and personnel levels to properly maintain the facilities at Marine Corps Air Station (H) (MCAS(H)), New River.
- 2. The problems at MCAS(H), New River, are recognized; however, due to stringent limitations on Operations and Maintenance, Marine Corps (O&M, MC) funds and the five percent reduction in federal civilian employment, significant additional resources are not expected to be available from Headquarters Marine Corps in the foreseeable future. The most promising course of action at this time is to take maximum advantage or personnel and funds available to Marine Corps Air Bases, Eastern Area, supplemented by support from Marine Corps Base (MCB), Camp Lejeune. The following specific actions are recommended:
- a. Reexamine the feasibility of obtaining support from MCB, Camp Lejeune, by joining forces on a "lead activity" basis as outlined in reference (b). This should include all areas discussed in reference (c), with specific attention to the following:
- (1) Engineering for real property functions such as facility inspection, preparation and design of construction and repair projects, station planning and special engineering surveys.



- Subj: Request for Additional Public Works Support, Marine Corps Air Station (H), New River
- (2) A single Emergency Service Shop at Camp Geiger to serve Camp Geiger, Geiger Trailer Park and New River.
- (3) Common operation of utility plants and refuse collection systems.
 - (4) Joint contracting for utilities and services.
- b. Utilize all available forces at New River, and assistance that can be provided by Camp Lejeune to conduct a thorough inspection of facilities to include job planning and estimating.
- c. If required, prepare and submit a revised Type "A"
 Annual Inspection Summary reflecting the results of the above
 inspection. This summary should be submitted promptly in
 order to permit validation during the visit planned for
 mid-January 1972.
- d. Identify and provide detailed justification for additional funds at mid-year (February-March 1972) based on the above findings to meet highest priority requirements.
- e. With the assistance of the Commanding General, MCB, Camp Lejeune, develop a systematic plan for correcting the maintenance and repair problems at MCAS(H), New River, including consideration of the recommendations in reference (a).
- 3. With regard to "lead activity" support, it is emphasized that this type of support procedure does not involve a change in financial or mission responsibilities. Rather, the "lead activity" concept emphasizes conserving available resources by centralization of common support functions, without loss of mission responsibility, through the greater use of reimbursable inter/intra-service support agreements.
- 4. By a copy of this letter, MCB, Camp Lejeune, is requested to provide all available assistance to overcome the facilities maintenance problems at NCAS(H), New River. Marine Corps Base, Camp Lejeune, assistance should include help in identifying

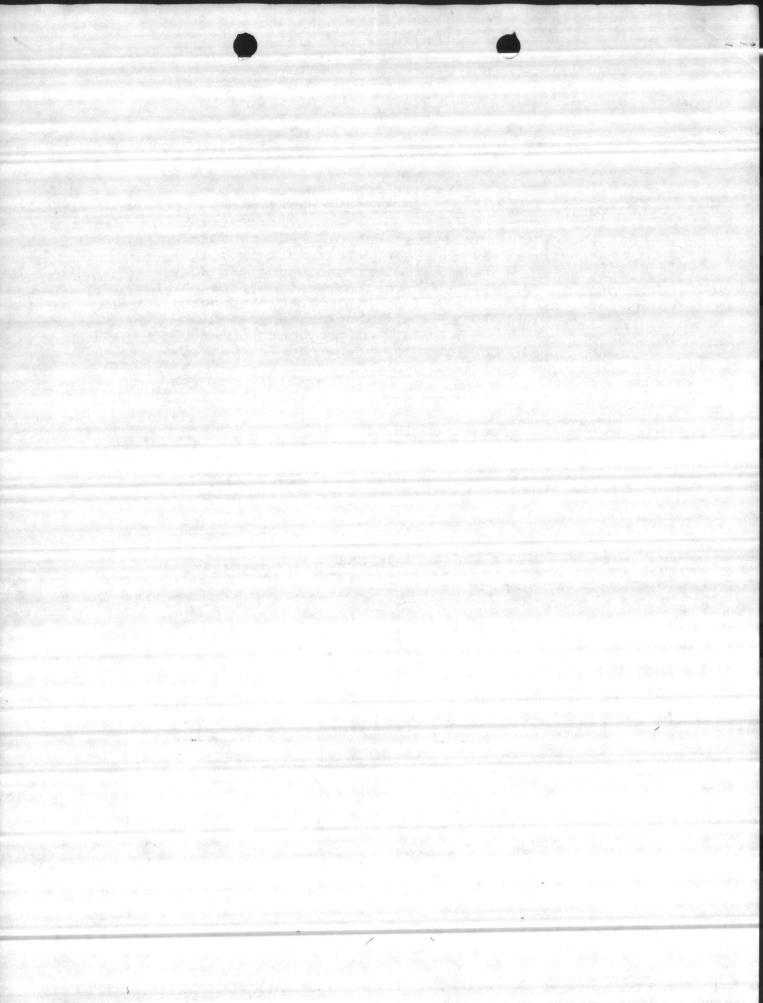


Subj: Request for Additional Public Works Support, Marine Corps Air Station (H), New River

work which would normally be accomplished in-house but which could be performed by contract. This work should be developed as a supplemental maintenance project and forwarded by MCAS(H), New River, to Headquarters Marine Corps for consideration and possible special funding during Fiscal Year 1972. Deficiencies generated at MCB, Camp Lejeune, as a result of providing this engineering assistance should be reported during Mid-Year Review. Additionally, any direct support maintenance work which can be provided by Camp Lejeune should be furnished on a reimbursable basis. It is recognized that this may result in deferring some of the planned maintenance work at Camp Lejeune during Fiscal Year 1972.

J. R. CHAISSON
Chief of Staff

Copy to:
CC, MCB, Camp Lejeune
CO, MCAS(H), New River
LANTNAVFACENGCOM



124:WESH:mw 11000 &2 SEP 1971

FIRST ENDORSEMENT on CO, MCAS(H), New River 1tr 215:WSS:mc 11000 OF 20 Aug 1971

From: Commander, Marine Corps Air Bases, Eastern Area, Cherry Point

North Carolina 28533

To: Commandant of the Marine Corps (Code A04)

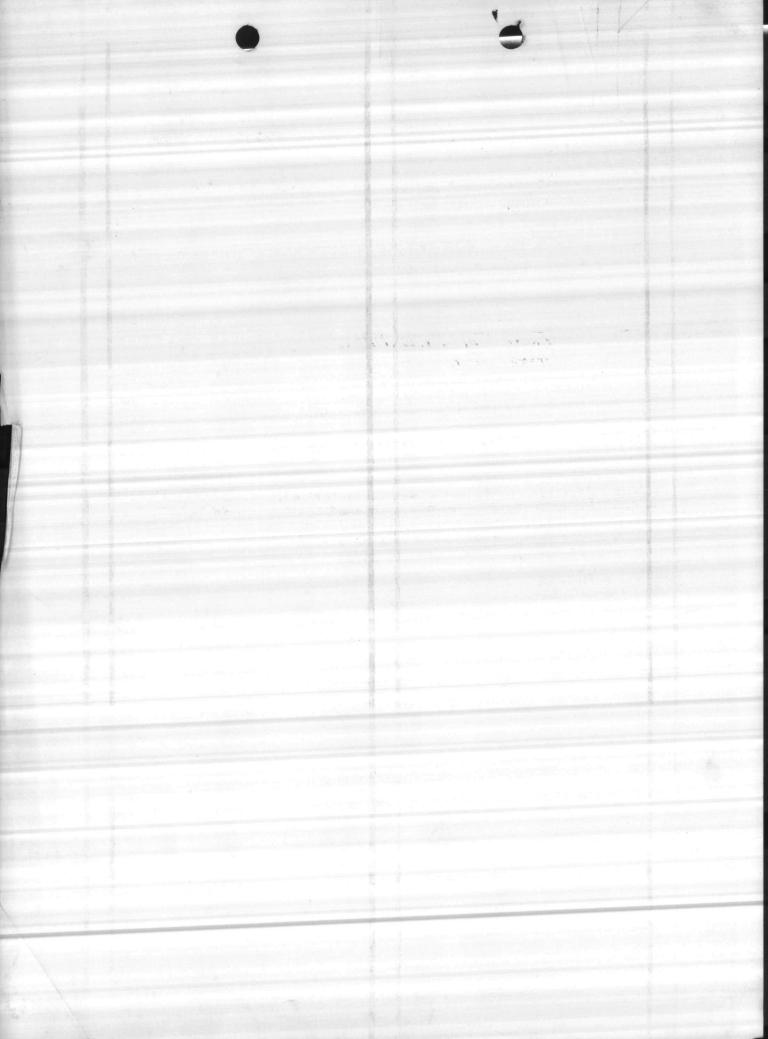
Subj: Request for Additional Public Works Support, Marine Corps Air Station, (Helicopter), New River, Jacksonville, North Carolina

1. Forwarded.

- 2. The dramatic expansion of the total facilities at MCAS(H) New River, North Carolina as reflected in enclosure (10), with the associated increase of approximately three thousand (3000) military personnel, should have been paralleled by a commensurate increase in Public Works personnel and funding. This increase has not been possible within the limited resources available. Accordingly, an increase in both of these areas is considered mandatory to provide adequate facilities planning, management and maintenance.
- 3. Further reallocation of COMCABE resources of civilian personnel ceiling points/funds is not feasible at this time without detrimental effect in other important areas. This matter has been identified as a deficiency in the FY 1972 budget submission; consequently, any help to alleviate the problems of the basic letter must come as increases to the total planned EOB during FY 1972.

P. J. FONTANA

Copy to; CO MCAS(H) NR



124:WESH:TW 11000 22 SEP 1971

FIRST ENDORSEMENT on CO, MCAS(H), New River 1tr 215:WSS:mc 11000 OF 20 Aug 1971

From: Commander, Marine Corps Air Bases, Eastern Area, Cherry Point

North Carolina 28533

To: Commandant of the Marine Corps (Code A04)

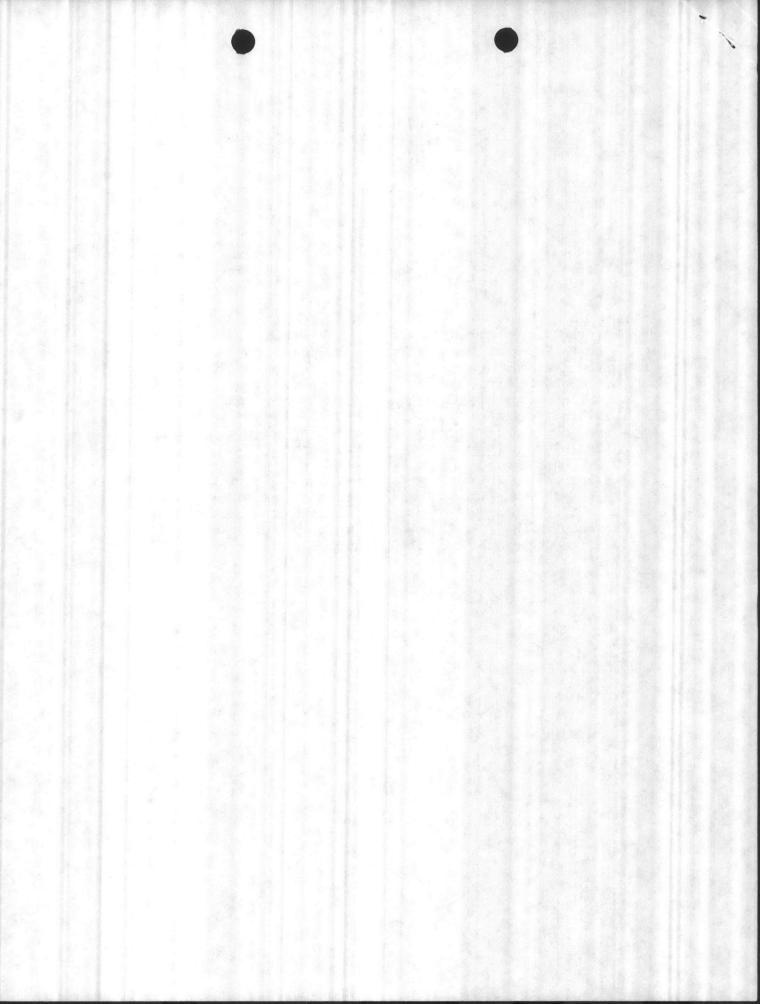
Subi: Request for Additional Public Works Support, Marine Corps Air Station, (Helicopter), New River, Jacksonville, North Carolina

1 Forwarded.

- The dramatic expansion of the total facilities at MCAS(H) New River, North Carolina as reflected in enclosure (10), with the associated increase of approximately three thousand (3000) military personnel, should have been paralleled by a commensurate increase in Public Works personnel and funding. This increase has not been possible within the limited resources available. Accordingly, an increase in both of these areas is considered mandatory to provide adequate facilities planning, management and maintenance.
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P. J. FONTANA

Copy to: CO MCAS(H) NR



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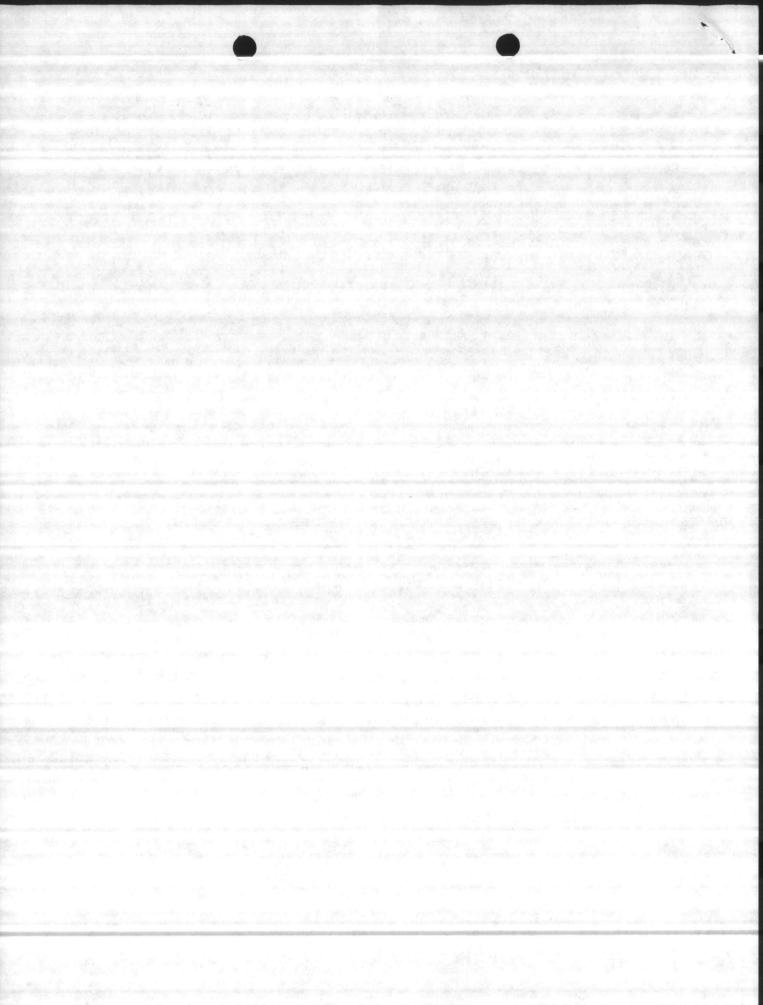
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FISCAL DIRECTOR OF THE MARINE CORPS COMMENT ON: (G-4 Route Sheet of 28 Sep 71 (FDMC #5667))

Subj: Request for additional Public Works support, MCAS, (H), New River

- 1. No additional funds will be provided to COMCABEAST at this time for the reported Public Works support.
- 2. In view of the fact that the DOD Appropriation Act, 1972 is not expected until December, 1971, so as to permit determination of funding availability O&MMC, 1972, the impending unresolved amounts related to reduction for civilian personnel (5% President's announcement), and the average grade situation of civilian graded employees it would not appear advisable to authorize increases now to hire additional civilians. At this time reported requirement should be accommodated by COMCABEAST under his current Operating Budget Fund Authorization, O&MMC 1972, if he considers it of sufficient priority, and can eventually adjust to cover probable civilian employee reductions.

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124:WESH:mw 11000 £2 SEP 1971

FIRST ENDORSEMENT on CO, MCAS(H), New River 1tr 215:WSS:mc 11000 OF 20 Aug 1971

From: Commander, Marine Corps Air Bases, Eastern Area, Cherry Point

North Carolina 28533

To: Commandant of the Marine Corps (Code A04)

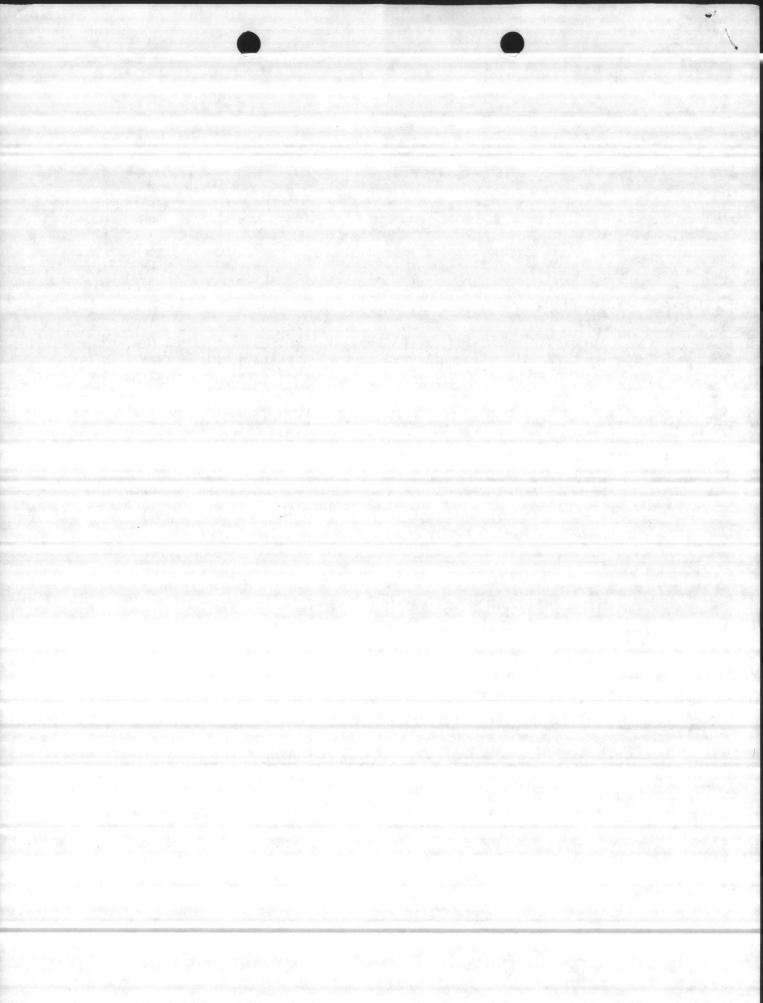
Subj: Request for Additional Public Works Support, Marine Corps Air Station, (Relicopter), New River, Jacksonville, North Carolina

1. Forwarded.

- 7. The dramatic expansion of the total facilities at MCAS(II) New River, North Carolina as reflected in enclosure (10), with the associated increase of approximately three thousand (3000) military personnel, should have been paralleled by a commensurate increase in Public Works personnel and funding. This increase has not been possible within the limited resources available. Accordingly, an increase in both of these areas is considered mandatory to provide adequate facilities planning, management and raintenance.
- 3. Further reallocation of COMCABE resources of civilian personnel ceiling points/funds is not feasible at this time without detrimental effect in other important areas. This matter has been identified as a deficiency in the FY 1972 budget submission; consequently, any help to alleviate the problems of the basic letter must come as increases to the total planned EOB during FY 1972.

P. I. FONTANA

Copy to; CO MCAS(H) NR



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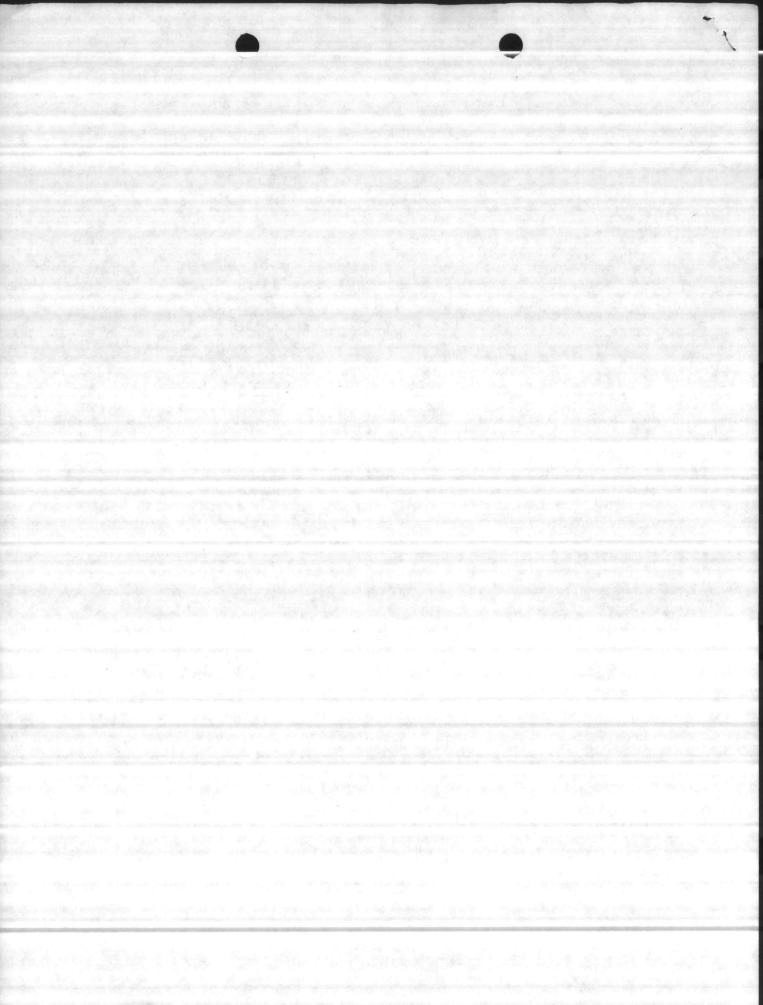
14 (17)

FISCAL DIRECTOR OF THE MARLNE CURPS COMMENT ON: (G-4 Route, Sheet of 28 Sep 71 (TDMC #5667))

Subj: Request for additional Public Works support, MCAS, (H), New River

- 1. No additional funds will be provided to COMCABEAST at this time for the reported Public Works support.
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gf Aright



11000M

HEADQUARTERS Marine Corps Air Station (Helicopter) New River, Jacksonville North Carolina 28540

215:WSS:me 11000

20 AUG 100

From: Commanding Officer

To: Commandant of the Marine Corps

Via: Commander, Marine Corps Air Bases, Eastern Area

Subj: Request for Additional Public Works Support, Marine Corps a Air Station (Helicopter), New River, Jacksonville, North Carolina

Ref: (a) COMCABEAST Management Assistance Office Study of MCAS (H). New River Public Works Department of Dec 1969

(b) COMLANTDIVNAVFAC her WLT:sk over 7303 of 22 Mar

Encl: (1) Public Works Department Organisational Chart

(2) Public Works Department Maintenance and Utilities
Division Organizational Chart

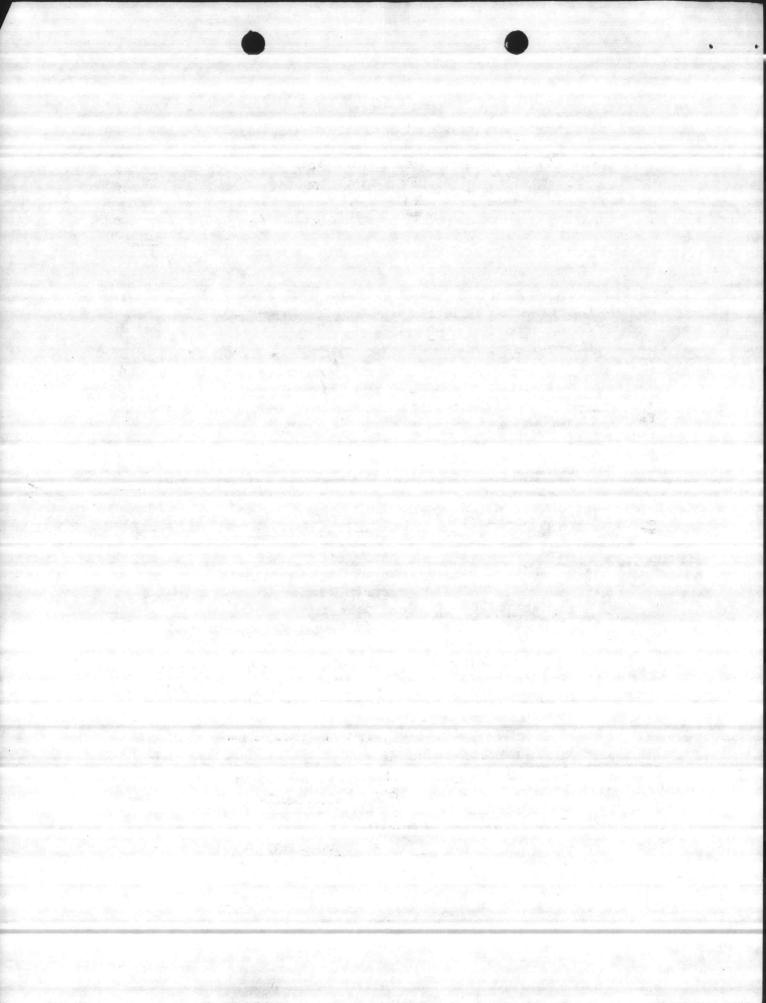
(3) Public Works Department Fiscal Year 1972 Funding, Operation and Mintenance

(4) Total Cost for Updating Public Works Department

(5) Public Works Department Fiscal Year 1972 Operation and Maintenance Funds required including Fiscal Year 1972 Increment of Updating

(6) Public Works Department Fiscal Year 1973 Operation and Maintenance Funds required including Fiscal Year 1973 Increment of Updating

(7) Public Works Department Fiscal Year 1974 Operation and Maintenance Funds required including Fiscal Year 1974 Increment of Updating



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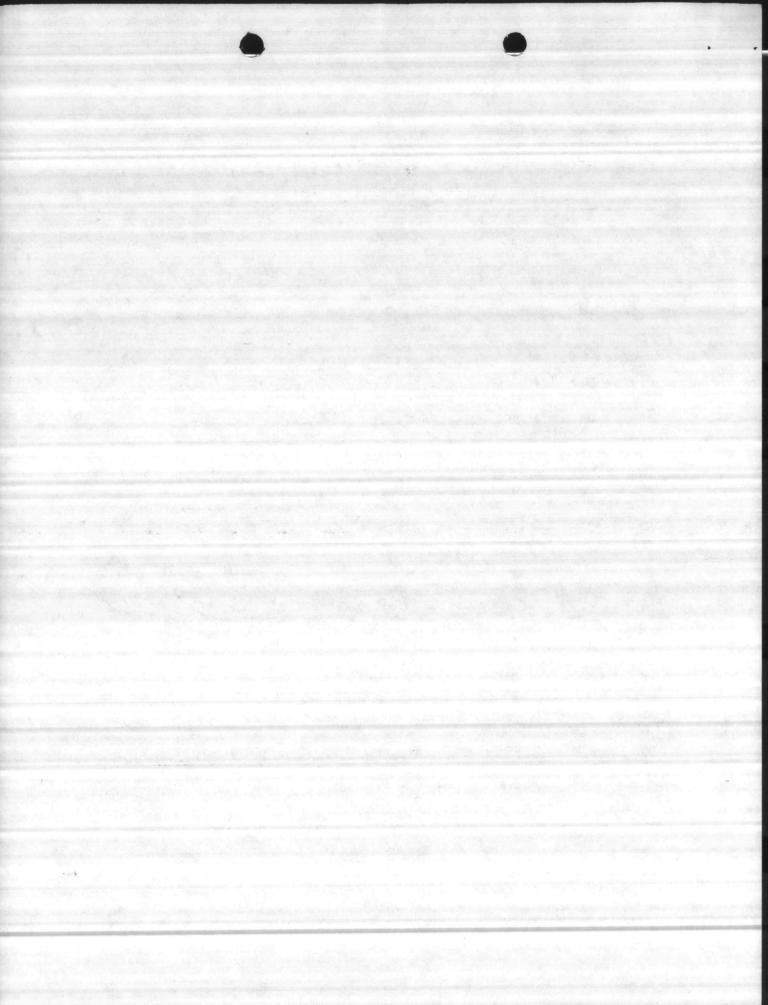
(8) Public Works Department Fiscal Year 1975 Operation and Maintenance Funds required including Fiscal Year 1975 Increment of Updating

(9) Public Works Department Fiscal Year 1976 Operation and Maintenance Funds required including Fiscal Year

1976 Increment of Updating

(10) MCAS (H) Class I, II, III and IV Plant Property. Operation and Maintenance Funding of Public Works and Manpower Ceiling Points for Five Year Period

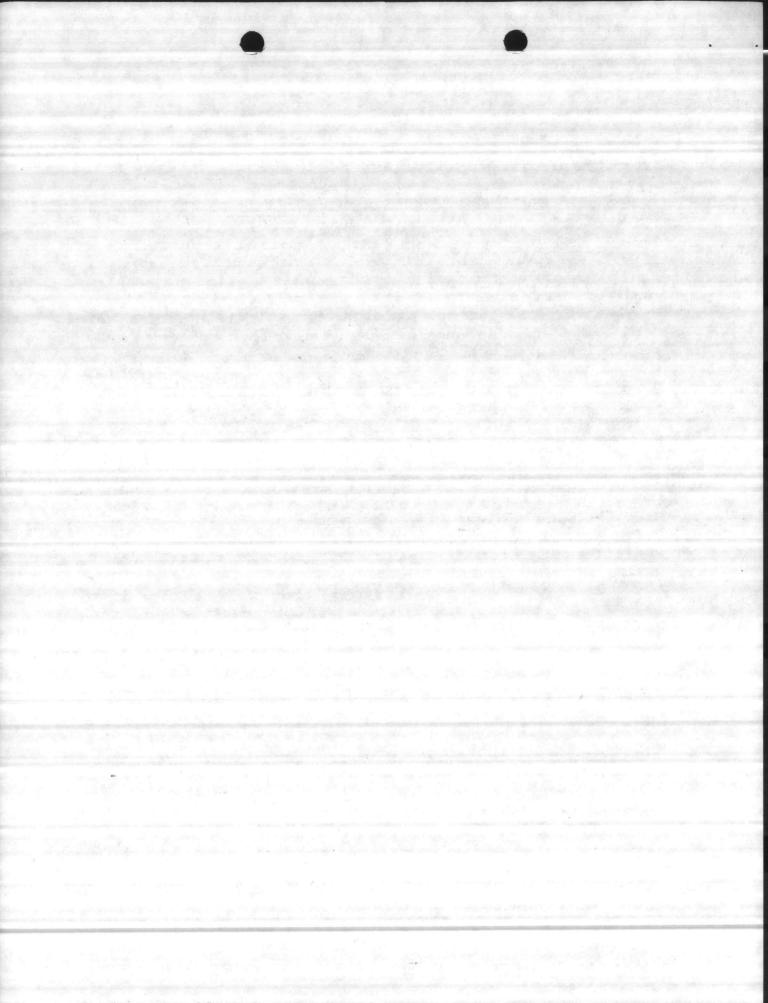
- 1. This correspondence has been prepared in effort to obtain an adequate amount of dollars and people to correctly maintain the facilities at Marine Corps Air Station (Helicopter). New River. In the past six years this Command has grown from a small air facility to its present status. It now must support Marine Aircraft Group 26 comprised of eleven squadrons, Marine Helicopter Training Group 40 comprised of three squadrons and Station Headquarters and Headquarters Squadron. The total military population aboard the Station is in excess of 4,300 personnel. Current planning figures indicate a substantial increase in the coming fiscal year.
- 2. Reference (a) was prepared at the request of the MCAS (H), New River Commanding Officer to find if there were any shortcomings within the Public Works Department and to prescribe the staffing level to accomplish the Public Works Department mission. The recommendations of staffing level were based on criteria developed by Naval Facilities Engineering Command and are used as the basis for the staffing and funding requested by this correspondence. Reference (b) was prepared prior to reference (a) and lists the specific additional billets in the Maintenance Division, which should be filled. The findings of both references (a) and (b) indicated that the Public Works Department is critically understaffed, and allied with that, underfunded.
- 3. Enclosure (I) is the organizational chart of the Public Works Department. The Engineering Division has a staff of only two people, a GS-12, General Engineer and a GS-9. Engineering Technician. This Genemand's Plant Property consists mainly of buildings and industrial types of equipment including electrical distribution systems, air conditioning and heating systems, hydraulic and air compressing equipment and an assortment of mess hall equipment. The present engineering staff does not have the



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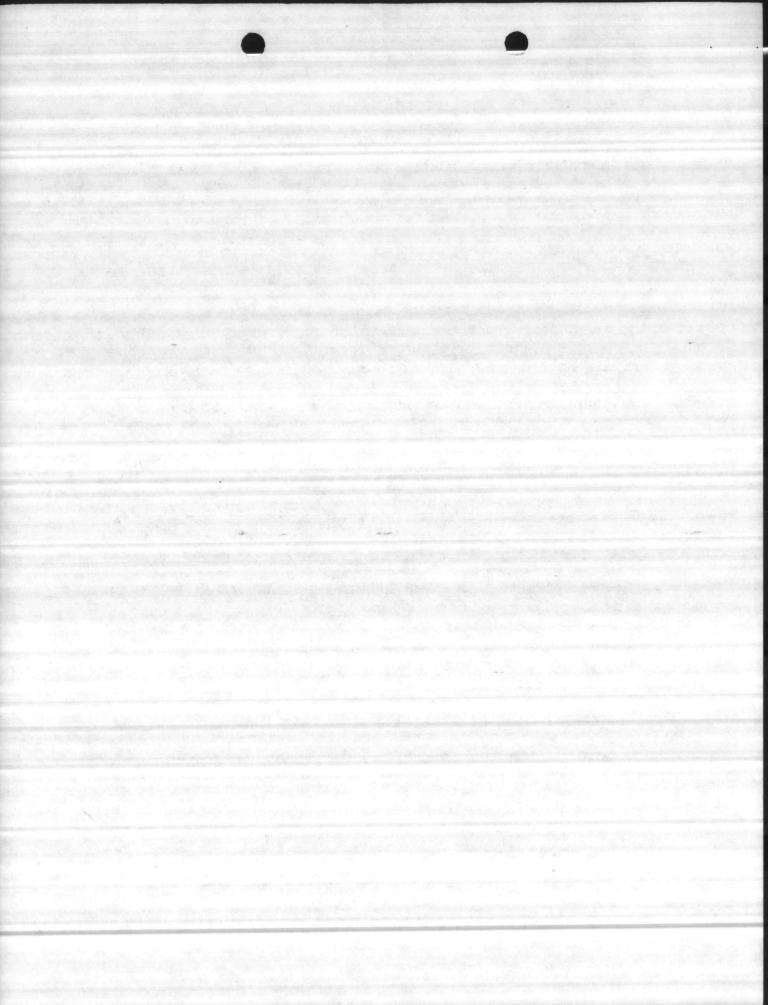
training to prepare specifications for the replacement or repair of this equipment or prepare design layouts for the installation of new equipment. The Design Division requires electrical and mechanical engineering talent to do this and provide a capability to survey the existing systems, recommend changes or corrective actions and prepare designs to accomplish them. In addition to other duties this staff prepares the projects and reports and provides the only continuity for the Command on all matters pertaining to the military construction program and all maintenance, repair and alteration projects. In summary, two people cannot do all and at the present time only the most essential work is being done.

- 4. A large number of the new buildings are designed so that windows cannot be opened when the air conditioning is broken down. This creates unhealthy and unwerkable conditions within and some units have had to secure at noon each day until repairs are made. The utility systems are largely inherited from the old "Peterfield Point" World War II landing field and are desponately in need of repairs and improvements to cope with the ever increasing base leading. The original asphalt surfacing on the Station roads has never been replaced and as a result there are hundreds of chuck holes that are in constant need of temperary repair. Aging underground power cables frequently burn out and often the units on these lines have to be served by generators or do without power for up to thirty days. Many of these deficiencies will have to be handled as special projects, but a great number of repair costs are less than \$10,000 and must be financed through Station funds, and thus are indefinitely postponed.
- 5. The Maintenance Control Division is the heart of the maintenance program. The people here must make continual inspections of all buildings and facilities and prepare job orders for the accomplishment of all preventive maintenance work. With the present material condition of this Station, these people spend most of their time reacting to the demands of examining broken down equipment rather than acting to inspect the equipment to spet minor discrepancies before they become major breakdowns.



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- 6. Enclosure (2) depicts the staffing of the Maintenance and Utilities Division. Of particular concern to the Command is the small number of people in the mechanical and electrical trades. There are only four electricians and two electrical linesmen, three refrigeration/air conditioning mechanics and one heating equipment mechanic, to maintain the entire Station including 435 units of public housing (all air conditioned) and all community and industrial facilities, most of which are air conditioned. The experience bero has been that these people cannot accomplish all the work in their respective trades, leaving jobs undone, or half done. Because of this many minor jobs have turned into major, costly repair projects. When an air conditioning mechanic retires or leaves such a small group, the time necessary to obtain and train a replacement resuite in a 33% loss of capability in an already understaffed shop for the remainder of the cooling season. A comparable situation in a one-man shop, such as heating equipment mechanic, could create a catastrophic condition.
- 7. Enclosure (3) shows the total Operation and Maintenance dollars allocated to the Public Works Department (excluding bousing OhM fauds). Certain fixed costs must be paid: Public Works Department labor, a junitorial contract at the BOQ, utilities bills and fuel costs, in addition, anticipated costs for maintenance materials, junitorial supplies, etc., must be programmed. The column titled "additional requirement for first year increment funding" is based upon obtaining staffing increase of 51 people over a five year period as outlined below. Even with the requested amount of additional mency the Command will not be able to reduce the Backleg of Essential Minor Maintenance. This is the minimum amount necessary to keep the Station in operation without some drastic curtailment of service.
- 8. Enclosure (4) depicts the total cost of the proposed upgrading of the Public Works Department. This is based upon receiving an additional 51 civilian ceiling points and deliars to support both them and increased material requirements. The deficiencies now existing are only those to support the present work force and this amount of funding will not preclude the discontinuation of some vital services. The labor costs have been computed on the present wage rates. Realizing that it is unlikely to receive the total required staffing of the Public Works Department at this time, it is proposed to increment the staffing increase over a five year period if funds are provided to do more maintenance work by

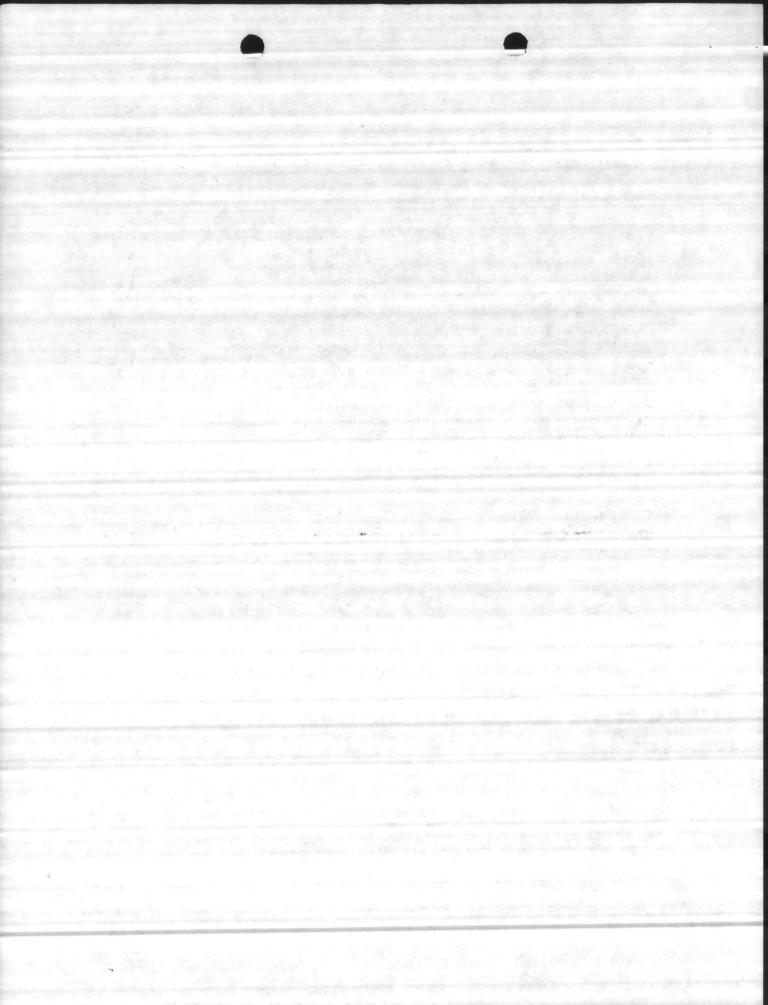


215:WSSme 11000

contract until civil service personnel are available. This is reflected by the planning for an increased engineering staff to prepare plans and specifications for contract work as a part of the first incremental funding and staffing. (See enclosure (5)) Enclosures (6) through (9) outline the funds and staffing increases required for Fiscal Year 1973 through Fiscal Year 1976 to complete the program. It is important to note that the costs of the increases are all based on current prices and labor wage rates and will of necessity increase as the cost of living increases.

9. As a final indicator of the problem a review is provided (enclosure (10)) chowing the changes in plant account values, Public Works O&M fundings and number of Public Works civil service personnel over a five year period. The sharp increase in plant property between Fiscal Year 1969 and Fiscal Year 1972 was caused by the completion of an additional hanger for Marine Aircraft Group 26, all of the Marine Helicopter Training Group 40 buildings and a 144 man Eachelor Officers Quarters with closed mess. A 216 man barracks and an addition to the rapid refueling system will be completed this fiscal year. Operation and Maintenance funding for the Public Works Department has remained fairly constant except for Fiscal Year 1970 and 1971; however, this is somewhat misleading, as the increases shown represent funds allocated to the Station in the last two months of the fiscal years, too late to use for anything but short lead time materials. Total personnel in the Public Works Department has declined over the five year period although the Fiscal Year 1970 figure includes an increase of three people for a Station Plant Property Section and the Fiscal Year 1971 figure reflects a decrease of seven personnel as the telephone operators are now the responsibility of another department. Looking into the future, recent planning documents indicate a 30% increase in military personnel, and an even greates increase in number of aircraft supported will be effective in Fiscal Year 1973. Provision of facilities to support the increased leading without adequate personnel and funds to maintain existing facilities represents poor planning.

10. In summary, the Public Works Department cannot accomplish all of its assigned and required tasks within the present funding and associated personnel levels. Because of this, the Command cannot provide the services and support required by the tenant activities, which results in

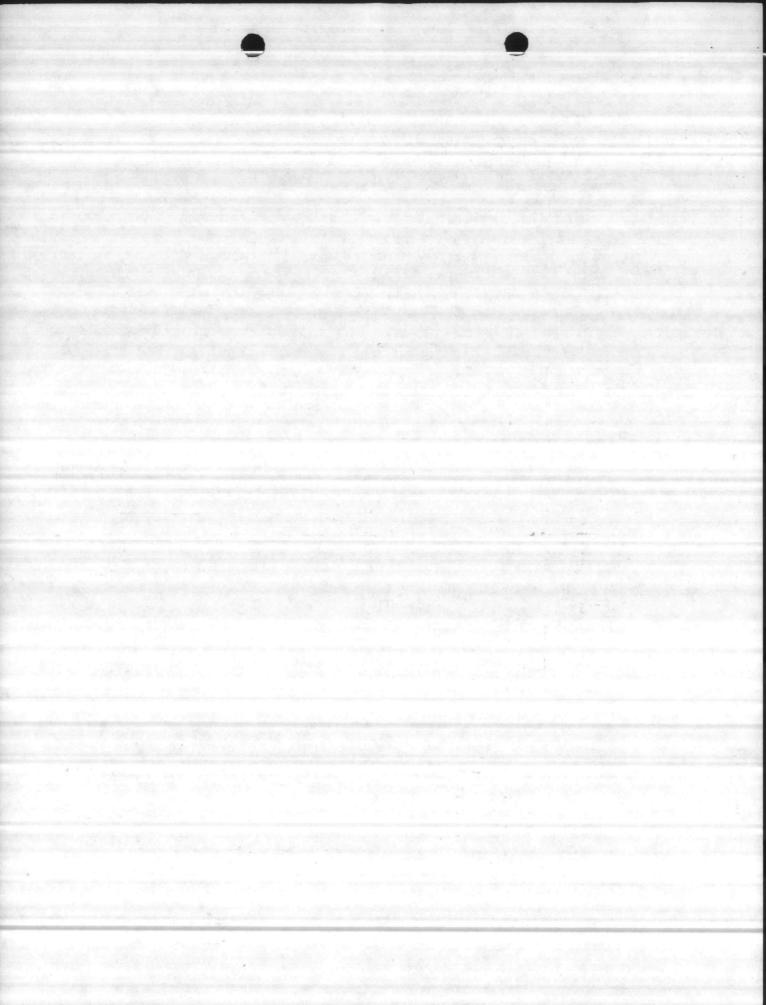


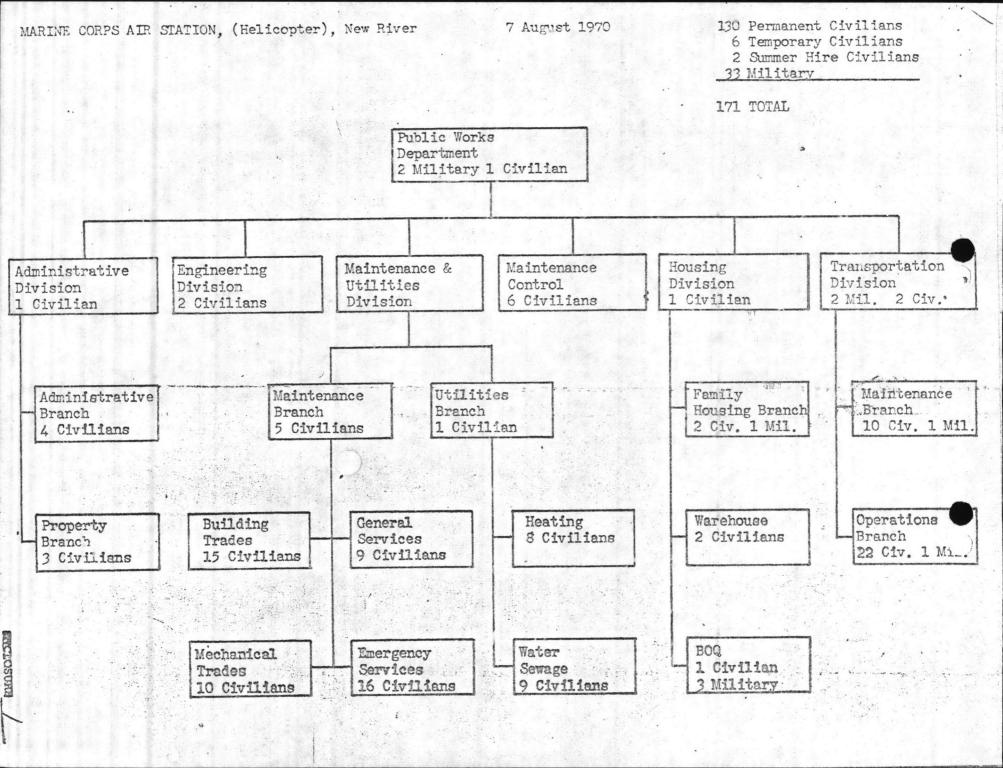
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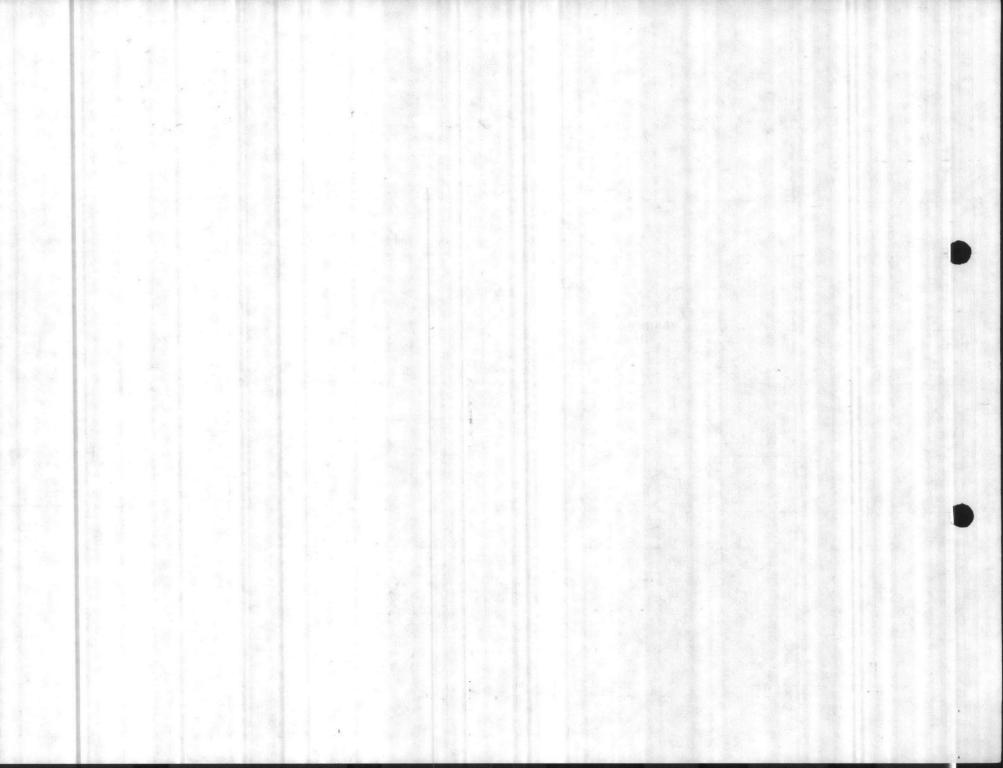
vigorous (and justified) complaints from the Air Group Commanders on items that affect safety of flights, and efficiency of flight and ground operations. The newly constructed structures and facilities are deteriorating rapidly as normal preventive maintenance cannot be performed effectively and only emergency breakdown repairs are now being made. The plant account here has doubled with little accompanying increase of OhM funds and in spite of the increased cost of materials and labor wage rates. As demonstrated on enclosure (10) the rise in C&M funds is not even equivalent to a conservative 8% inflationary growth of labor and materials since 1966. The Backleg of Essential Minor Maintenance and the Backley of Maintenance and Repair values are \$153,000 and \$615,000 respectively at the present time, but these do not reflect the true condition of the Station as there are an insufficient number of qualified personnel to completely inspect and veport all the known discrepancies. The additional funds requested will not provide an immediate cure-all, but are "bare bones" essentials required to keep the Station in operation and to start to identify the maintenance and repair projects that have not yet been documented. Only when the total requested staffing increases and funding levels are met at the end of the five year period will this Command be able to start to reduce its backlog of maintenance and provide the services so urgently needed by the tenant activities.

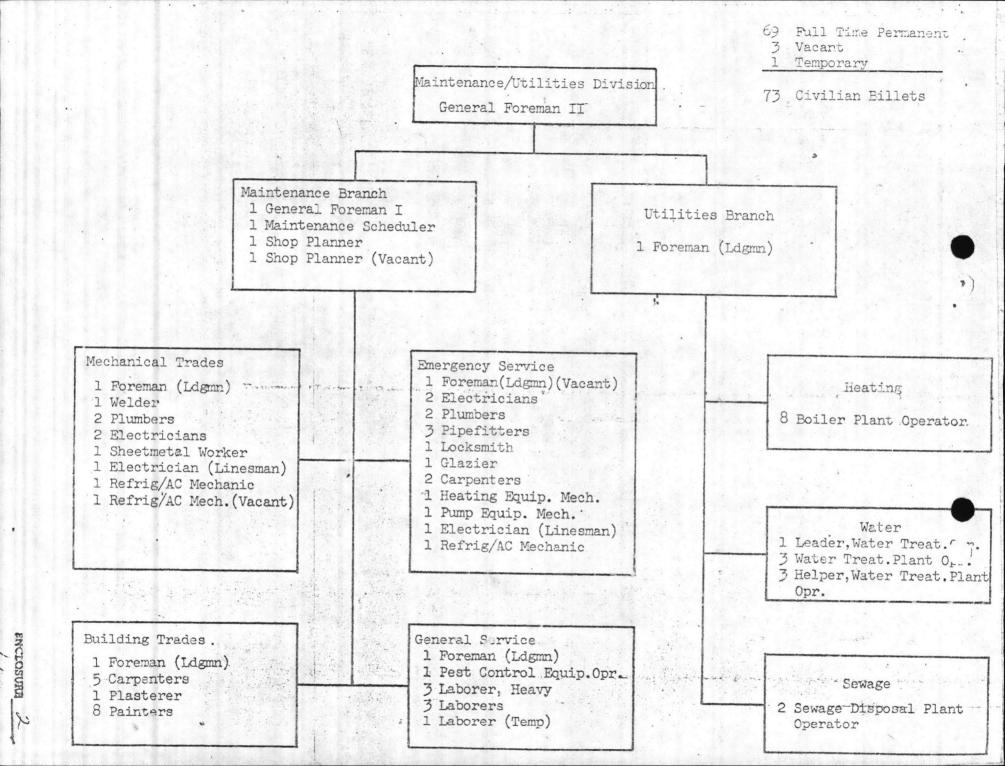
It. It is requested that the program outlined in this correspondence be approved and the dollars be allocated to this Command at the earliest data possible. Failure to provide funds and people will seriously affect this Command's ability to perform its assigned mission and many critical functions will have to be curtailed or halted before the end of this fiscal year.

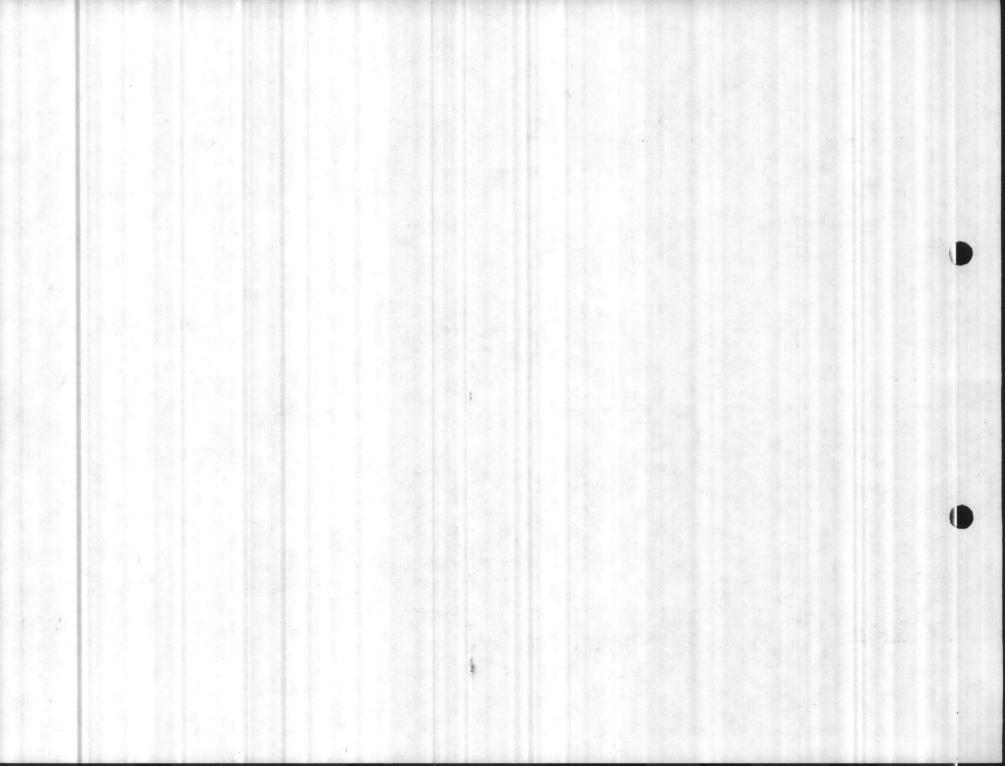
J. A. NELSON



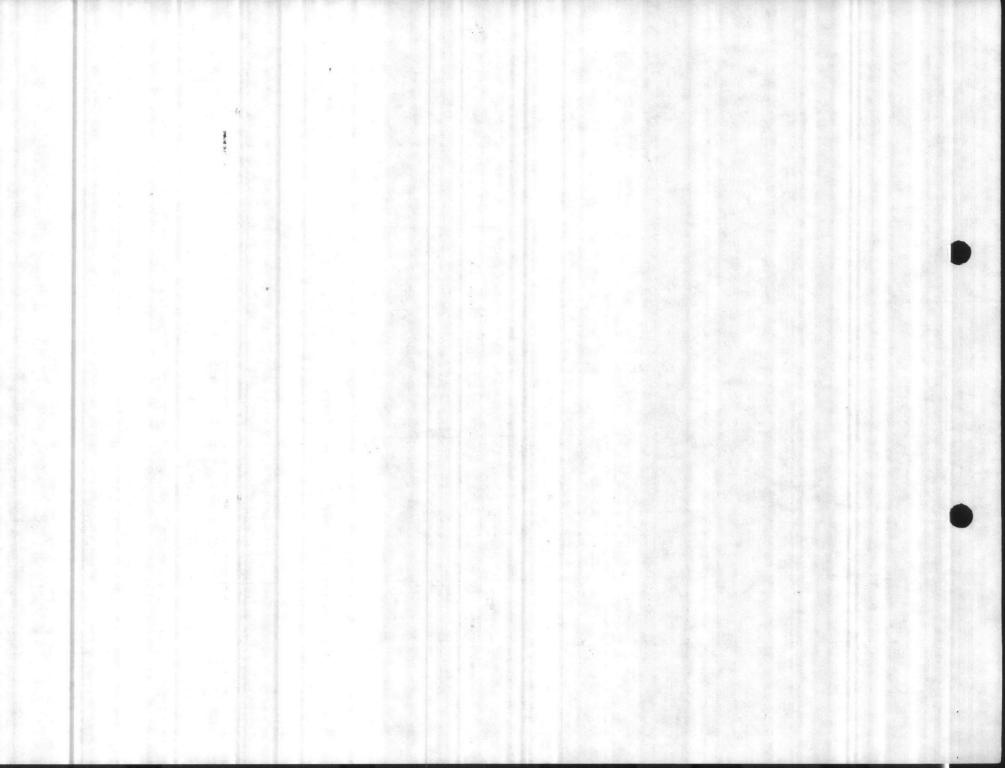








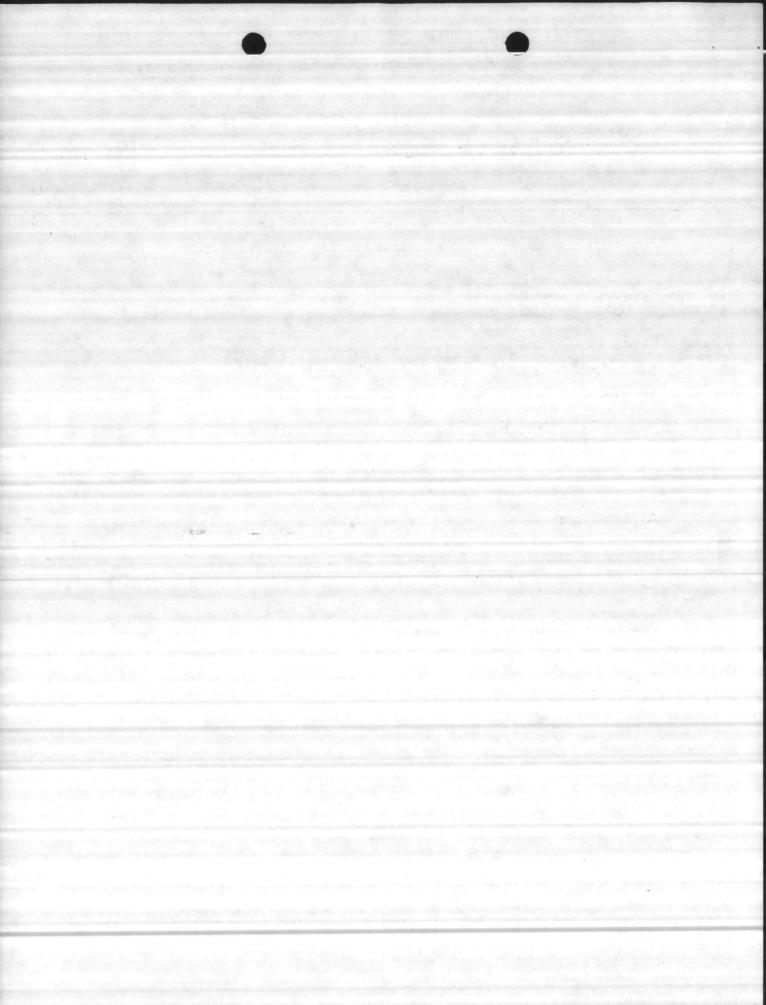
	APF FY-72 WITHIN CEILINGS	VARIABLE COST	FIXED COST	ADDITIONAL REQUIREMENT FOR FIRST YEAR INCREMENT	TOTAL BUDGET YEAR BY-72 REQUIREMENTS	DEFICIT
(ADMIN).	\$					
MATERIAL	15,000	35,975	15,000		50,975	(35,975)
(REAL PROPERTY) LABOR MATERIAL	237,914 115,000	54,950	237,914 110,707	68,405	306,319 165,657	(68,405) (50,657)
(PERSONNEL SUPPORT) LABOR MATERIAL	26,469 2,000	156,000	26,469	5,000	26,469 161,000	(159,000)
(MOTOR TRANSPORT LABOR MATERIAL	228,806 65,000	9,160	228,806 75,000		228,806 84,160	(19,160)
(UTILITIFS) LABOR MATERIAL	217,775 235,877	20,250	217,775 384,826		217,775 405,076	(169, 199)
(RECURRING MAINTENANCE) LABOR MATERIAL	399,500 140,000	72,851 194,114	399,500 26,460	34,095 12,500	506,446 233,074	(106,946) • (93,074)
(MINOR CON- STRUCTION LABOR MATERIAL	8,000 2,000	22,538	8,000	10,000	8,000 32,538	(30,538)
L LABOR L MATERIAL D TOTAL	1,418,464 574,877 1,693,341	492,987	1,118,464 611,993 1,730,457	102,500 27,500 130,000	1,293,815 1,132,480 2,426,295	(175,351) (557,603) (732,954)



TOTAL COST FOR UPDATING PUBLIC WORKS DEPARTMENT

Recurring	Costs	(M&O)
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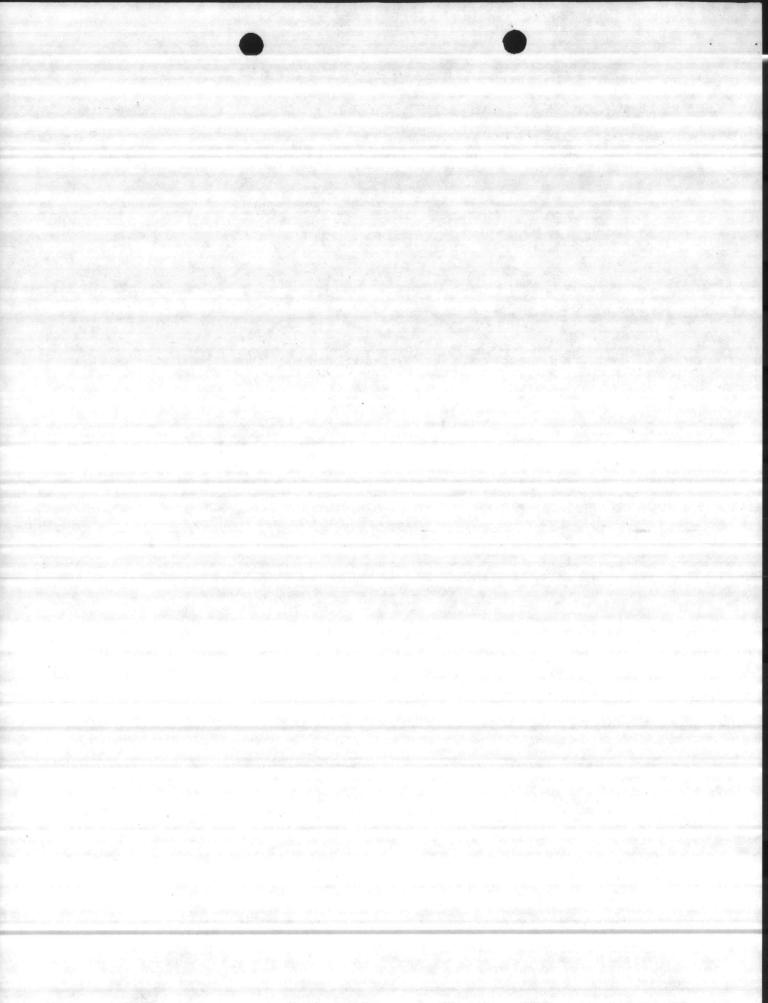
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1. Deficiencies now Existing	\$ 603,000
2. Additional Salaries of 51 Civilian Billets	505,000
3. Additional Equipment Usage	25,000
4. Increased Material Support	100,000
Non-Recurring Costs (O&M)	
1, Engineering Division Initial Outfitting	\$ 15,000
2. Additional Parking Facilities (1973)	5,000
3. Additional Maintenance Equipment	2,500
4. Additional Miscellaneous Furniture	500
5. Plant Property and Shop Stores Building (1972)	19,000
6. New Building - Motor Transport Office (1973)	19,000
t in the second	
TOTAL OSM COSTS (RECURRING	1,233,000
TOTAL OSM COSTS (NON-RECURRING)	43,000
TOTAL COST	\$ 1,276,000



TOTAL COST FOR UPDATING PUBLIC WORKS DEPARTMENT

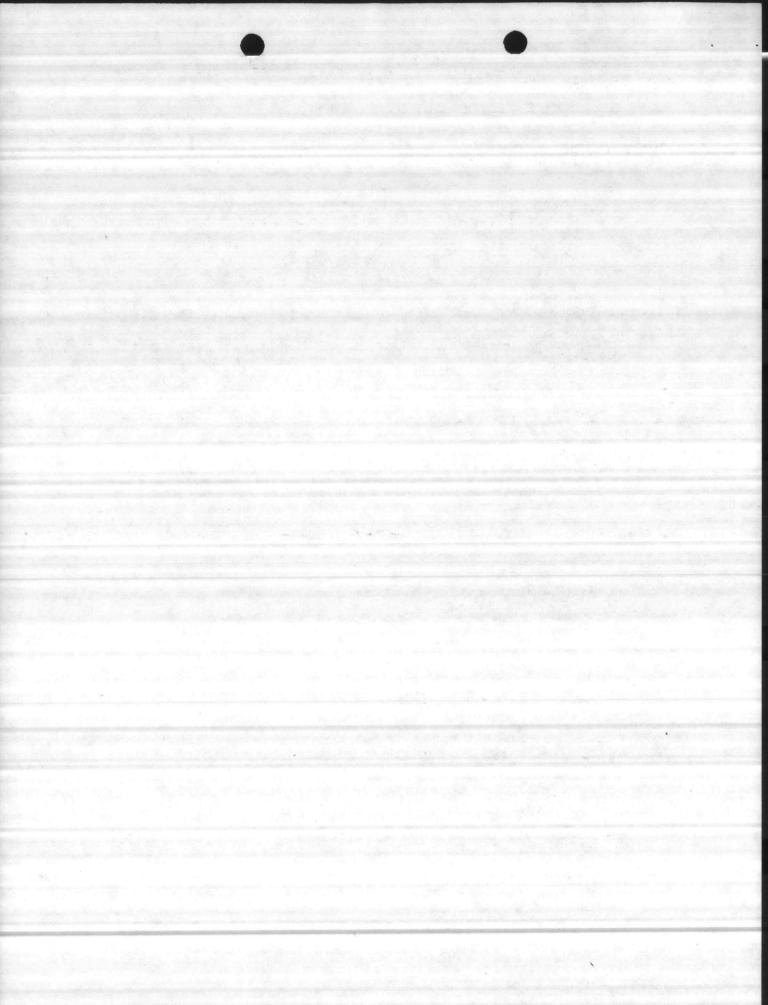
Recurring Costs (O&M)

티트 이 발생님에 있는데, 얼굴 선생님들은 선생님은 내가 되었다면서 하는데, 그는데, 그런데, 그런데, 그런데, 그런데, 그런데, 그런데, 그런데, 그런		200 m
1. Deficiencies now Existing	\$	603,000
2. Additional Salaries of 51 Civilian Billets		505,000
3. Additional Equipment Usage		25,000
4. Increased Material Support		100,000
Non-Recurring Costs (O&M)		5 ,
1. Engineering Division Initial Outfitting	\$	15,000
2. Additional Parking Facilities (1973)		5,000
3. Additional Maintenance Equipment		2,500
4. Additional Miscellaneous Furniture		500
5. Plant Property and Shop Stores Building (1972)		19,000
6. New Building - Motor Transport Office (1973)		19,000
TOTAL O&M COSTS (RECURRING		1,233,000
TOTAL OSM COSTS (NON-RECURRING)	Jeroo.	43,000
TOTAL COST	1.00%	



YEAR #1 - FISCAL YEAR 1972

PRESENT BUDGET CEILING (STATION ONLY)		\$ 1,693,000
DEFICIENCIES PRESENTLY EXISTING		603,00p
FUNDS NEEDED IMMEDIATELY		2,296,000
ADDITIONAL OSM FUNDS FOR ONE YEAR I	INCREMENT	
ENGINEERING		, 11
	BASE	ACCELERATED
1 - Mechanical Engineer GS-11 \$ 1	13,096	\$ 16,894
1 - Electrical Engineer GS-11	13,096	16,894
1 - Planning Engineer GS-11	13,096	16,894
1 - Clerk Typist GS-4	6,438	8,305
MAINTENANCE CONTROL		
1 - Planner & Estimator (PW)	10,608	13,686
MAINTENANCE DIVISION		* 1
1 - Pest Control Operator	7,301	9,418
1 - Carpenter	7,425	9,578
1 - Refrigeration/Air Conditioning Mechanic	8,154	10,519
TOTAL ADDITIONAL FUNDS FOR SALARIES	79,214	102,500
Additional Equipment Usage	- \$ 2,500	
Increased Material Support	- 10,000	
Engineering Division Initial Outfit (Non-recurring)	- 5,000	
Plant Property/Shop Stores Building (Non-recurring)	- 10,000	•
TOTAL ADDITIONAL FUNDS NEEDED FOR FISCAL	-YEAR 1972 -	\$ 130,000
TOTAL BUDGET CEILING NEEDED FOR FISCAL Y	EAR 1972 -	2,426,000



YEAR #2 - FISCAL YEAR 1973

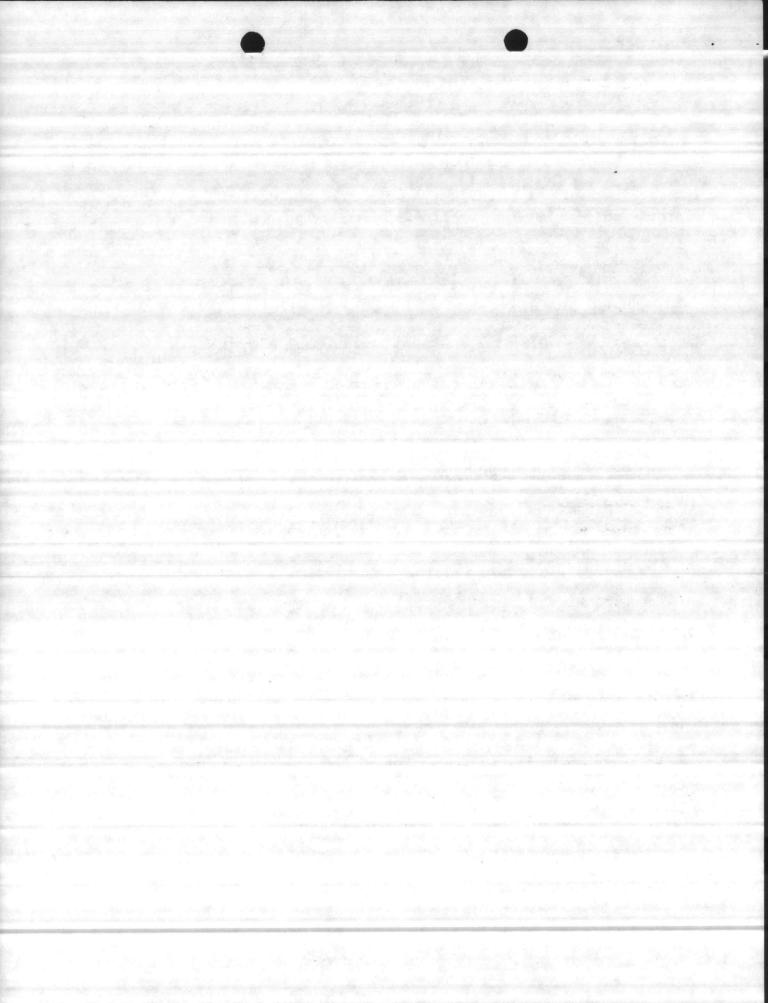
TOTAL BUDGET REQUIREMENT (RECURRING) - 1972

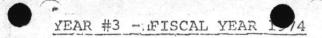
\$ 2,411,000

ADDITIONAL O&M FUNDS FOR TWO YEAR INCREMENT

ENGINEERING

	1	BASE	ACCELERATED
1 - Civil Engineer	GS-11	\$ 13,096	\$ 16,894
MAINTENANCE CONTROL			
1 - Clerk Typist	GS-4	6,438	8,305
MAINTENANCE DIVISION			
1 - Refrigeration/Air Condition Mechanic	ning	8,154	10,519
1 - Refrigeration/Air Condition Helper	ning	6,011	7,754
1 - Heating Equipment Mechanic		7,738	9,982
1 - Leadingman Mechanic		10,608	13,684
2 - Electricians		15,642	20,178
1 - Helper, Electrician	, i	6,011	7,754
1 - Mason (Concrete)		8,154	10,519
TOTAL 1973 ADDITIONAL LABOR		81,852	105,500
Maintenance and Material Support		- \$20,000	
Additional Equipment Usage		7,500	
Engineering Division Outfitting (Non-recurring)		- 5,000	1
Additional Maintenance Equipment (Non-recurring)	1	- 1,000	
TOTAL ADDITIONAL FUNDS - FISCAL Y			139,000 *
TOTAL BUDGET REQUIREMENT - FISCAL	YEAR 19	73	2,550,000





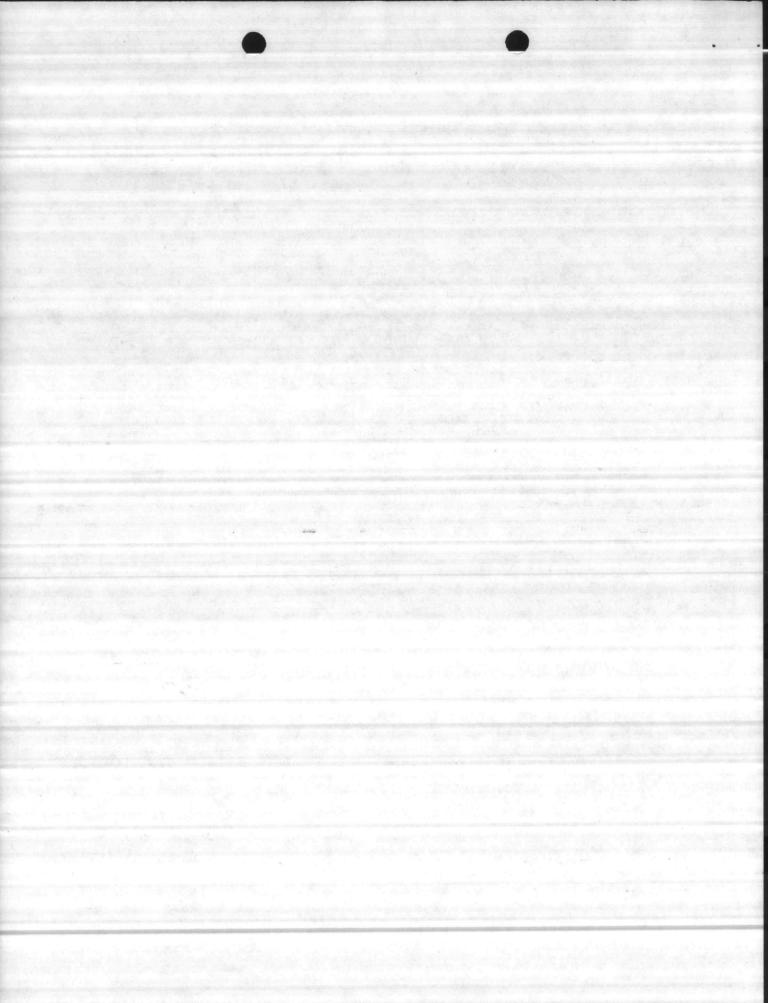
TOTAL BUDGET REQUIREMENT (RECURRING) - 1973

\$ 2,544,000

ADDITIONAL O&M FUNDS FOR THREE YEAR INCREMENT

EN	GINE	ERING
----	------	-------

		BA	SE	ACC	CELERATED
1 - Draftsman	GS-7	\$ 8,	908	\$	11,491
ADMINISTRATIVE					
1 - Accounts Maintenance (Clerk GS-4	6,	438		8,305
MOTOR TRANSPORT					The I
1 - Inspector, Estimator		10,	608		13,684
l - Foreman, General, MT		10,	608		13,684
MAINTENANCE DIVISION					
2 - Electricians		15,	642		20,178
1 - Carpenter, Helper		6,	011		7,754
1 - Carpenter		7,	425		9,578
1 - Painter, Leader		8,	965	*	11,565
2 - Plumbers		15,	642	1407	29,178
TOTAL 1974 ADDITIONAL LABOR		91,	000		117,000
ADDITIONAL FUNDS					
Increased Material Support		y.	\$	20,000	
Additional Equipment Usage				7,500	1.1
1 - Draftsman GS-7 \$ 8 DMINISTRATIVE 1 - Accounts Maintenance Clerk GS-4 6 OTOR TRANSPORT 1 - Inspector, Estimator 10 1 - Foreman, General, MT 10 AINTENANCE DIVISION 2 - Electricians 15 1 - Carpenter, Helper 6 1 - Carpenter 7 1 - Painter, Leader 8 2 - Plumbers 15 OTAL 1974 ADDITIONAL LABOR 91 DDITIONAL FUNDS Increased Material Support dditional Equipment Usage Ingineering Division Outfitting (Non-recurring) additional Parking Facilities (Non-recurring) and Maintenance Equipment (Non-recurring) and Motor Transport Office (Non-requiring) DTAL ADDITIONAL FUNDS - FISCAL YEAR 1974		5,000			
Additional Maintenance Equip	ment (Non-re	curring)	1,500	
Additional Parking Facilitie	DMINISTRATIVE 1 - Accounts Maintenance Clerk GS-4 DEFOR TRANSPORT 1 - Inspector, Estimator 1 - Foreman, General, MT AINTENANCE DIVISION 2 - Electricians 1 - Carpenter, Helper 1 - Carpenter 1 - Painter, Leader 2 - Plumbers DITIONAL FUNDS Accreased Material Support Editional Equipment Usage Agineering Division Outfitting (Non-recurring) Editional Parking Facilities (Non-recurring) EM Motor Transport Office (Non-requiring) TAL ADDITIONAL FUNDS - FISCAL YEAR 1974	ring)		5,000	
New Motor Transport Office (Non-recurring	g) -		10,000	3 1
TOTAL ADDITIONAL FUNDS - FIS	CAL YEAR 197	1		\$	166,000
TOTAL BUDGET REQUIREMENT - 1	974				2,710,000



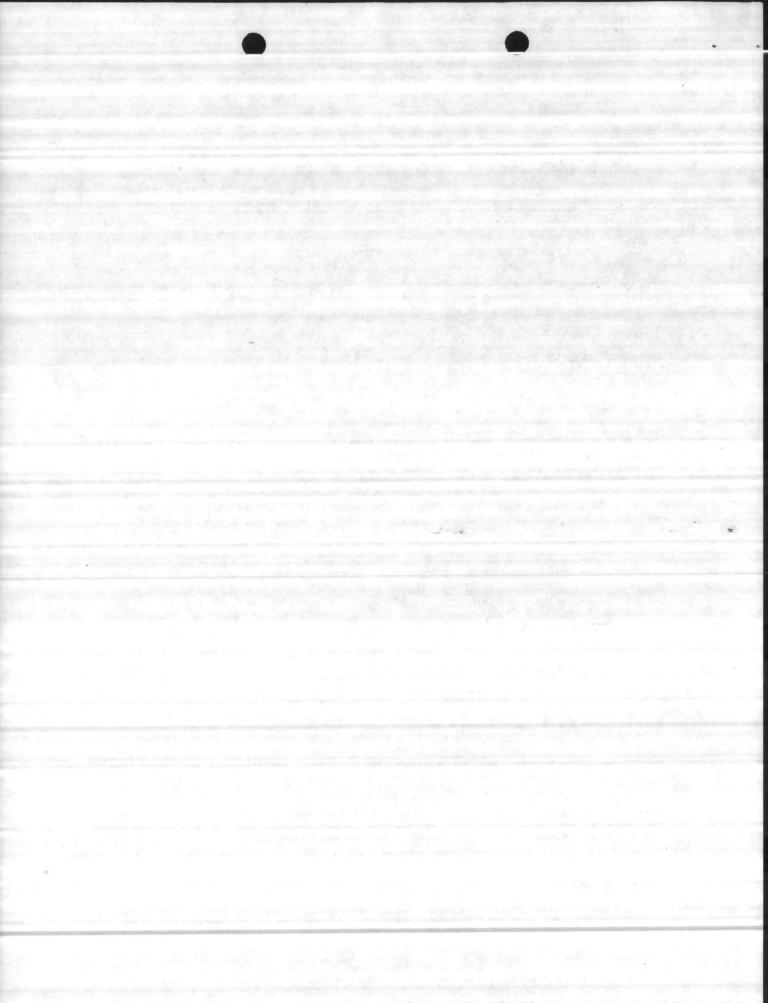
YEAR #4 - FISCAL YEAR 1975

BUDGET REQUIREMENT (RECURRING) - 1974

\$2,688,500

ADDITIONAL OEM FUNDS FOR FOUR YEAR INCREMENT

	The state of the s	MARKET TO A STATE OF THE STATE
ADMINISTRATIVE		
1 - Accounts Maintenance Clerk GS-4	BASE \$ 6,438	ACCELERATED \$ 8,305
1 - Laborer (Warehouse)		
z - Laborer (warehouse)	4,722	6,091
MOTOR TRANSPORT DIVISION		
1 - Tire/Battery Repairman	6,011	7,754
1 - Dispatcher GS-3	5,734	7,397
MAINTENANCE DIVISION		
1 - Carpenter, Leader	8,965	11,565
1 - Helper, Painter	6,011	7,754
2 - Carpenters	14,850	19,157
2 - Plumbers	15,642	20,178
1 - Linesman, Electrician	7,821	10,089
1 - Helper, General	5,762	7,433
Shar 1074 apprendict		
EDDAL 1974 ADDITIONAL LABOR	82,000	105,000
ADDITIONAL FUNDS		i k
Additional Equipment Usage	\$	7,590
Increased Material Support		20,000
Additional Miscellaneous Furniture (Non-recurring)	500
TOTAL ADDITIONAL FUNDS - FISCAL YEAR 19	974	\$ 133,000
TOTAL BUDGET REQUIREMENT - FISCAL YEAR	1974	2,821,500



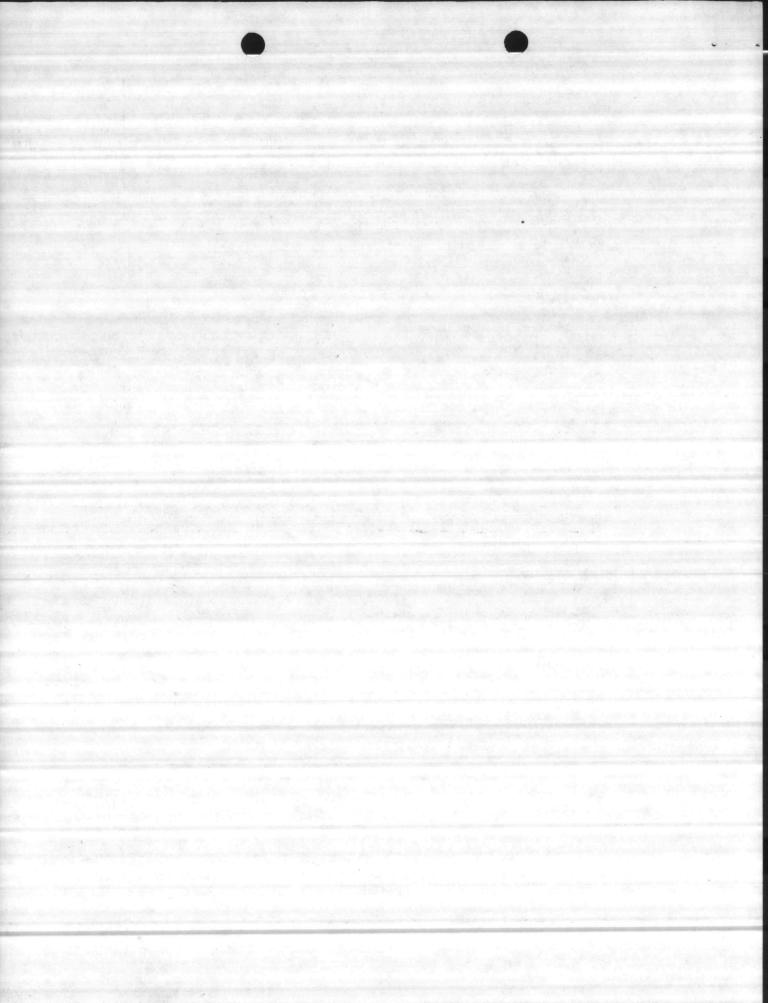
YEAR #5 - FISCAL YEAR 1976

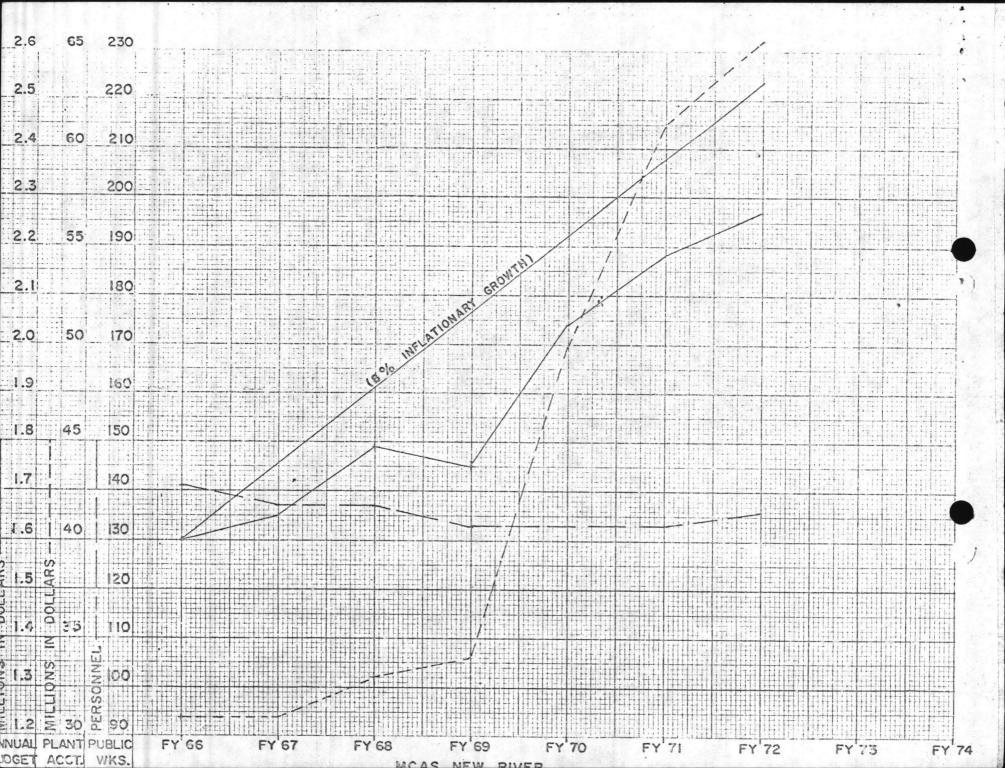
BUDGET REQUIREMENT (RECURRING) - 1975

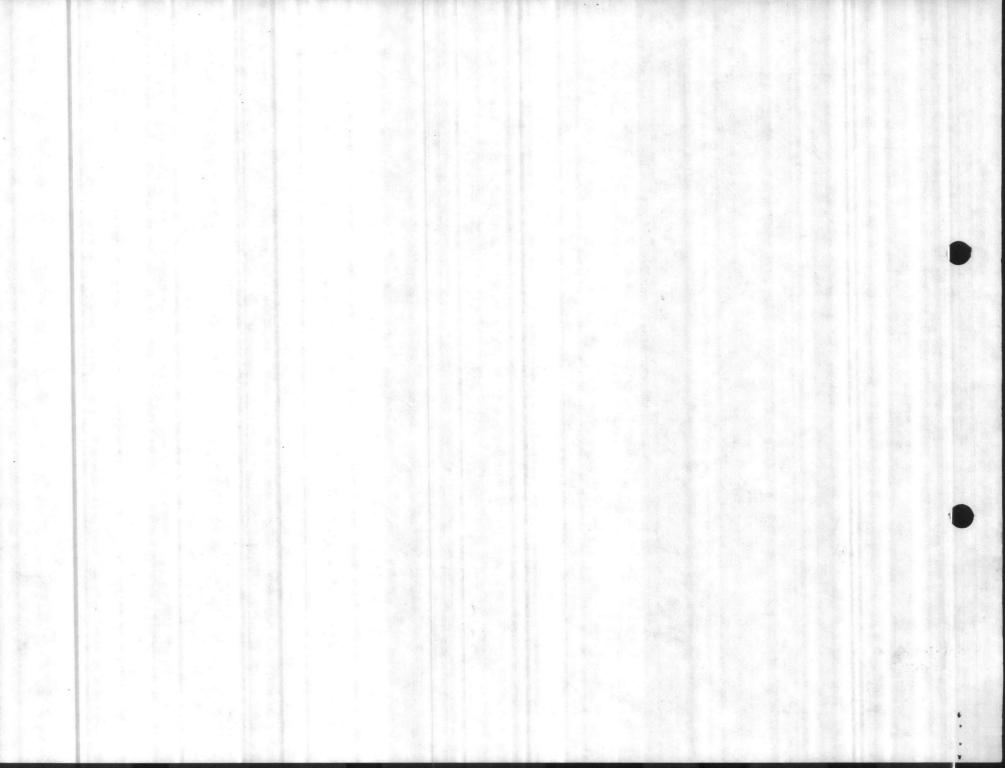
\$2,821,000

ADDITIONAL O&M FUNDS FOR FIVE YEAR INCREMENT

TOTAL BUDGET REQUIREMENT - FIS	CAL YEAR 1975	2,926,000
TOTAL ADDITIONAL FUNDS - FISCA	L YEAR 1975	\$. 105,000
Increased Material Support	Laborers S BASE 18,136 ACCELERATED \$ 23,395	
ADDITIONAL FUNDS		
TOTAL 1975 ADDITIONAL LABOR	58,000	7 5,000
2 - Truck Drivers	12,896	16, 636
1 - Automotive Mechanic	7,738	9,982
MOTOR TRANSPORT DIVISION		
2 - Helpors	11,524	14,866
· 1 - Sewage Plant Operator	7,738	9,982
UTILITIES DIVISION		
4 - Laborers		
MAINTENANCE DIVISION		







HEADQUARTERS Marine Corps Air Station (Helicopter) New River, Jacksonville North Carolina 28540

> 215:WSS:dc 11000 13 Jan 1972

From: Commanding Officer

To: Commanding General, Marine Corps Base, Camp Lejeune

North Carolina 28542

Via: Commander, Marine Corps Air Bases Eastern Area, Marine Corps Air Station, Cherry Point, North Carolina 28533th

Subj: Request for Additional Public Works Support, MCAS(H) New River, Jacksonville, North Carolina

(a) CMC 1tr COA-2-mmk of 29 Dec 1971 Ref:

(b) NAVCOMPT Manual, Volume VII

(c) CG, MCB, CLNC ltr 15/EHJ/awk over P11010/1 of 1 Mar 1971 w/endorsement

(d) MCAS(H) New River Type "A" Summary of 5 Jan 1972

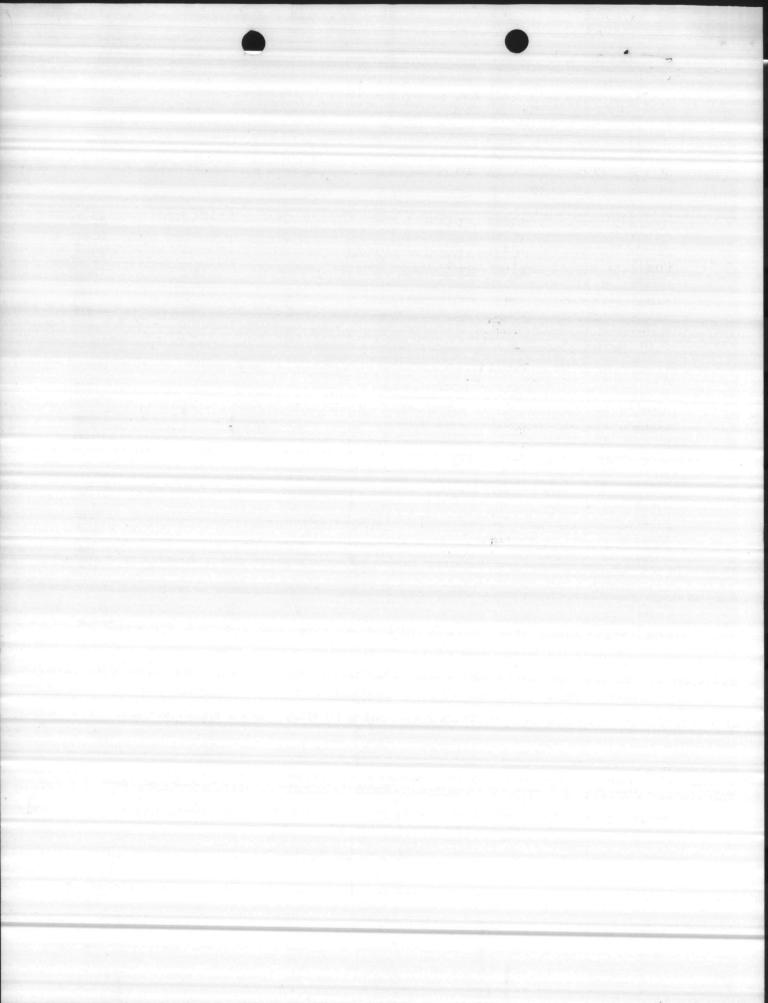
(e) MCO 11000.5B

(f) CO, MCAS(H) NR 1tr 215:WSS:mc over 11000 of 20 Aug

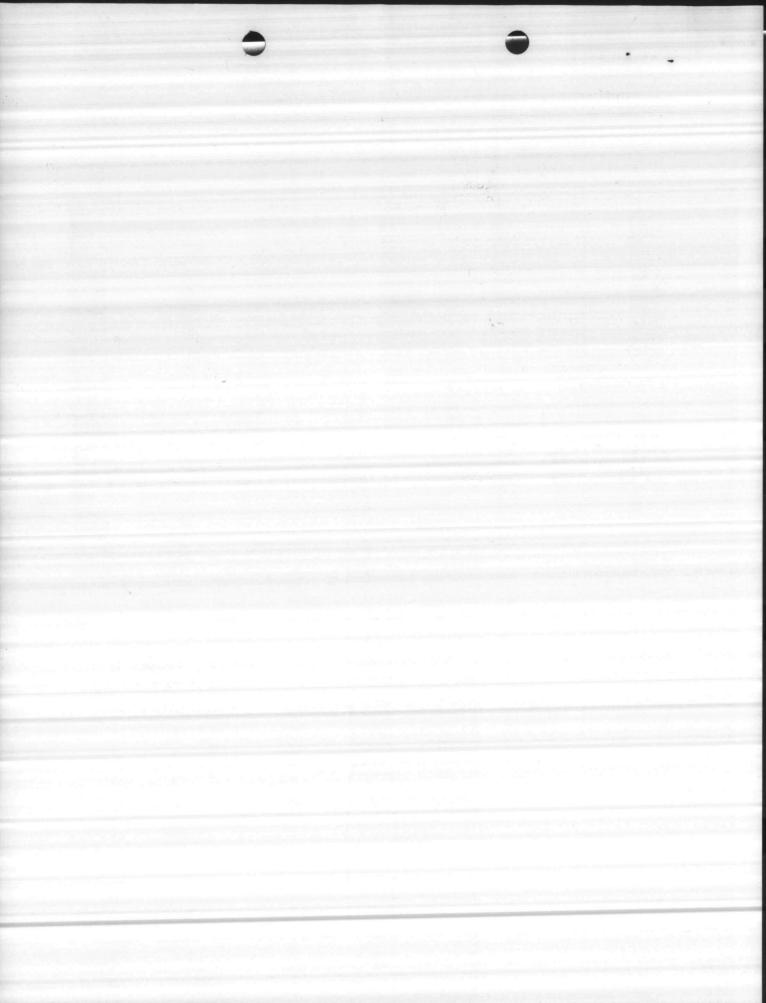
Encl: (1) List of Maintenance and Repair Projects Requiring Engineering Support

(2) Summary of New River/Camp Lejeune Consolidation in Logistical Areas

- The Commanding General, Marine Corps Base, Camp Lejeune, North Carolina is requested to study the enclosed list of repair projects for MCAS New River (Enclosure (1)) in accordance with reference (a) and to comment as to the capability of utilizing Marine Corps Base resources to accomplish these requested projects for MCAS New River within the time frame necessary to attain Fiscal '72 funding.
- With respect to engineering support for real property functions, there is an immediate need for planning engineer support to New River to establish the scope of and to properly justify repair and maintenance projects listed on enclosure (1) and reference (d), in order to comply with reference (e). To write repair projects on short notice at a new or strange base without intimate knowledge of the facilities imposes problems in planning and orientation that can be resolved only after considerable contact and work with the staff in the new area.
- The feasibility of joining New River forces with Camp Lejeune has been re-examined in the light of references (b)



- and (c). There are some additional logistical areas where further consolidation has been or will be implemented, with other areas now under study. These are outlined in enclosure (2). Wherever it can be demonstrated that benefits exceed costs, consolidation will be implemented. New projects are being investigated.
- 4. The establishment of a joint single emergency service shop and utility plant operations to serve Camp Geiger and New River is still under study. Cross-Command structure and funding are other major areas yet to be resolved.
- 5. Refuse disposition is partially combined now, as Camp Geiger and New River share costs on a dump. Further plans are underway to modernize the New River collection equipment. This will permit use of the new Camp Lejeune sanitary landfill with its much lower operating cost. Definite savings are expected from this in the future.
- 6. Joint contracting of utilities and services is being expanded, with combined LPG procurement planned for Fiscal Year 1973. Also being planned are consolidation of paint procurement and telephone exchange. The New River Civilian Personnel Office is now being consolidated with the Civilian Personnel Office, Marine Corps Base, Camp Lejeune.
- 7. As evidenced by reference (d), the inspection of facilities was only 85% completed in this year's Type "A" Summary. In order to complete the inspection of the remaining 150 facilities for the mid-year review, immediate assistance would be required. It is noted that, not counting the un-inspected facilities, the backlog of maintenance (less housing) is over \$800,000 at this time, which represents a sizeable increase over the previous year's report. It is not considered necessary to revise this report since it accounts for the major facilities on this Station.
- 8. The mid-year review will contain identification of funds needed to accomplish priority projects, in addition to the regular MCAS New River deficiencies. However, several of these projects are not yet written, and will not be submitted until engineering support is obtained for their preparation. All of these projects are identified in reference (d).
- 9. A systematic plan for correcting the maintenance and repair problems at New River has been the foremost objective which we will continue to pursue: however, it would not be realistic to expect to solve all the maintenance problems of this rapidly



expanding Air Station without a corresponding increase in maintenance funds and civilian personnel. The plan set forth in reference (f) to correct the maintenance and repair problems at New River was systematically developed from a COMLANTDIVNAVFAC Special Study in 1968, a COMCABEAST Management Study in 1969, and a LANTDIV Management Study in 1970. This plan is still valid. The base loading on which it was based has increased in the meantime, making the need for augmentation of New River resources more urgent than before. Even full consolidation with Camp Lejeune would not enable New River to cope with its current or projected deficiencies as listed in reference (f) without a significant increase in maintenance funding and appropriate civilian personnel.

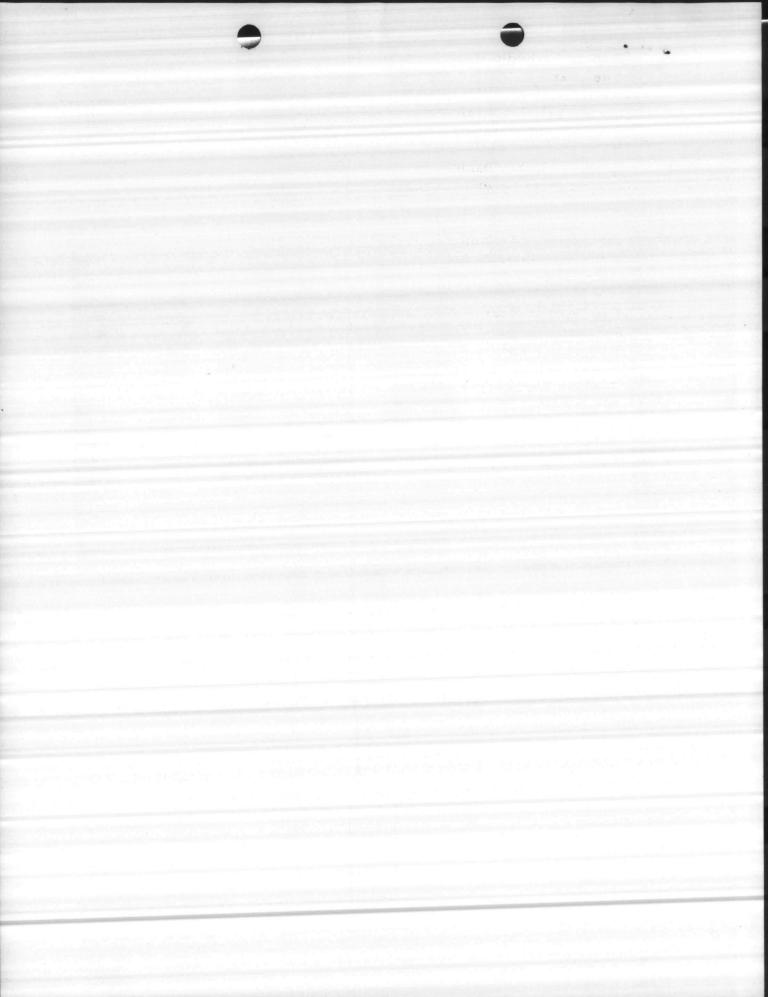
- 10. Enclosure (1) is a list of excerpts from reference (d), which require project write-ups for submission in accordance with references (a) and (e). The inspection reports upon which these are based are available at the New River Public Works Department.
- 11. Pursuant to the course of action set forth in reference (a), it is intended to make maximum advantage of COMCABEAST resources, supplemented by Marine Corps Base, Camp Lejeune, in meeting the maintenance and repair requirements of MCAS New River insofar as management and resources will permit.

J. A. NELSON

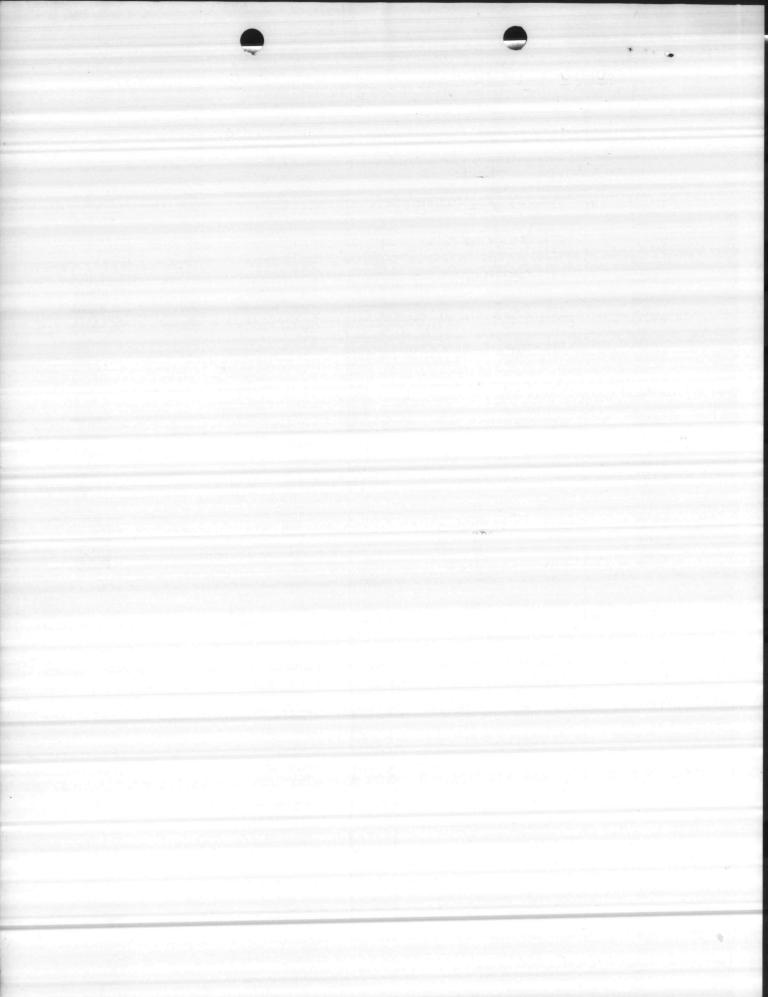


LIST OF MAINTENANCE AND REPAIR PROJECTS REQUIRING ENGINEERING SUPPORT

DESCRIPTION	COST
Structural, Electrical, and Mechanical Repairs, Interior and Exterior Painting- Bldg. 515.	\$ 17,844
Structural, Electrical, Plumbing, and Mechanical Repairs. Interior and Exterior Painting - Bldg. 504.	18, 146
Replace roof and replace exhaust hoods and fans in Galley. Exterior Painting. Bldg. 226.	24, 155
Structural and Mechanical Repairs. Interior and Exterior Painting - Bldg. 236.	11,171
Replace underground electrical cable to 800 Area and MOQ.	47,074
Structural, Electrical, and Mechanical Repairs. Interior and Exterior Paint- ing - Bldgs. 518, 4106, 4108 and 840.	11,459
Structural, Electrical, Mechanical, and Roof Repairs. Interior and Exterior Painting - Bldgs. 109, 114, 116, 117, 118 and 119.	10,362
Structural Repairs. Interior and Exterior Painting - Bldgs. 113, 120, 128, 130, 135, 424, 808, 810, 812, 813, and 815.	11,610
Structural, Mechanical, and Electrical Repairs. Interior and Exterior Painting - Bldgs. 101, 202, 204, 204A, 208, 234, 240, 410, 413, 414, 416, and 827.	33 , 2 50



Repair Cathodic Protection System at Fuel Farm.	7,500
Structural, Mechanical Repairs, Interior and Exterior Painting - Bldg. 502.	7,530
Structural, Mechanical, and Roof Repairs. Interior and Exterior Painting - Bldgs. 122 and 124.	5,223
Structural, Mechanical, and Electrical Repairs. Interior and Exterior Painting - Bldg. 302.	4, 433
Structural, Mechanical, and Electrical Repairs. Interior and Exterior Painting - Bldgs. 211 and 4010.	4,886
Replace Septic Tank with Sewer Line - Bldg. 119.	6,000
Paint Elevated Water Tank - Bldg. 310.	6,500



SUMMARY OF NEW RIVER/CAMP LEJEUNE CONSOLIDATION IN LOGISTICAL AREAS

I. Summary of New River/Camp Lejeune consolidations affecting

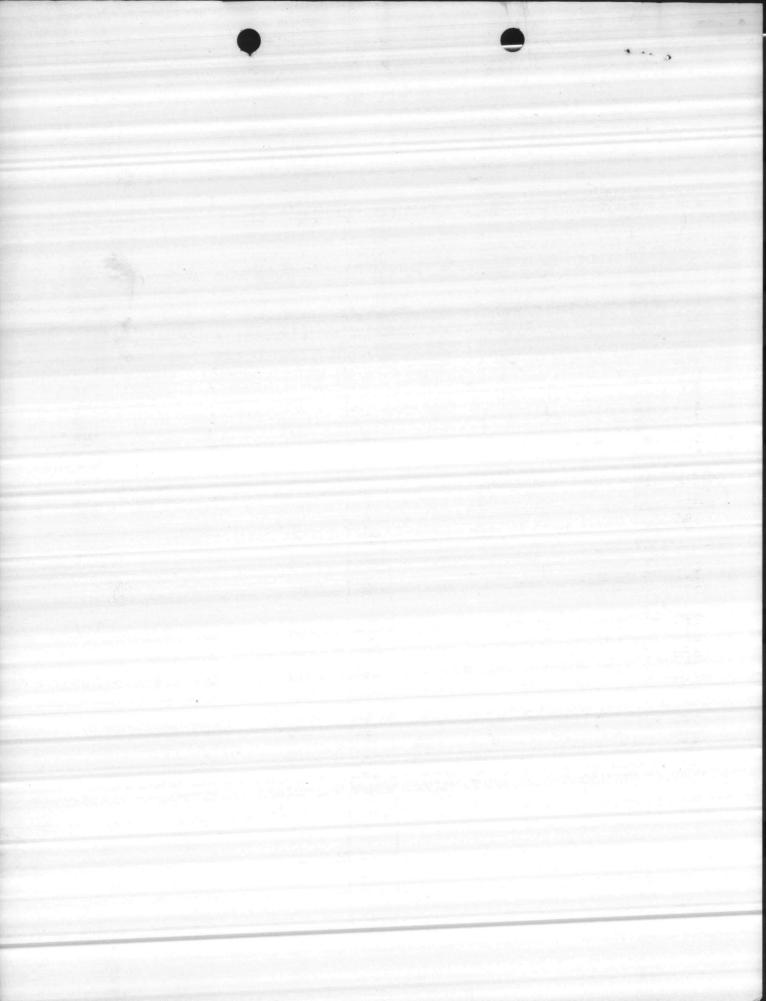
Logistics and Maintenance:

a. Currently in Effect

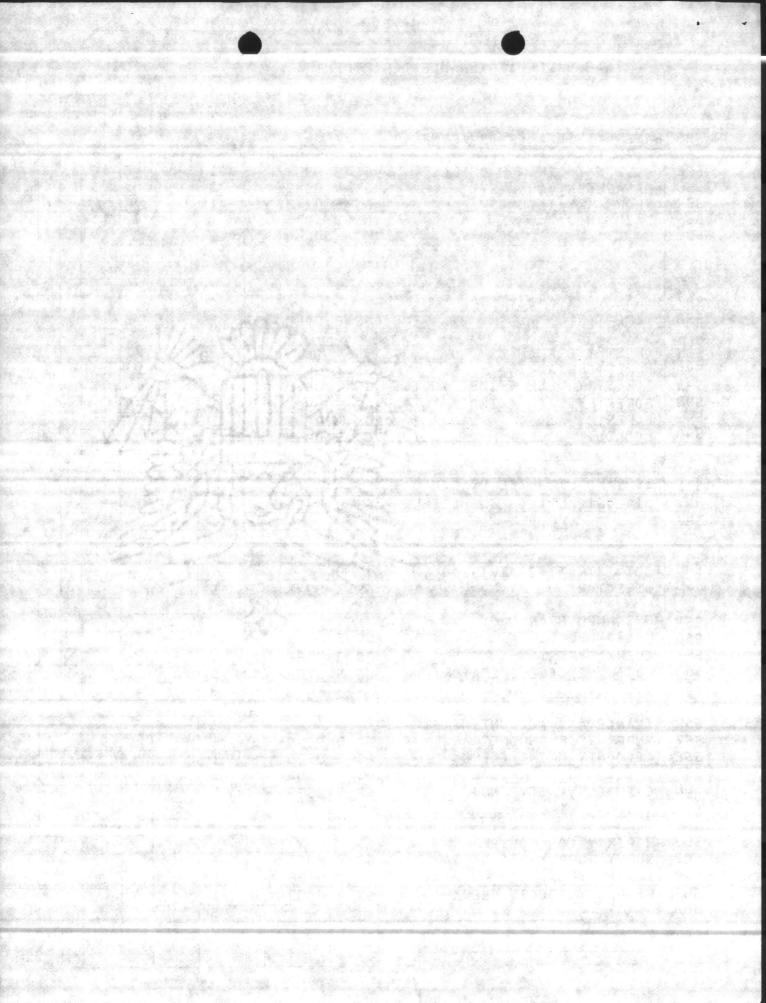
- (1) Resident Officer in Charge of Construction (ROICC).
- (2) Utilities: electric, laundry, commissary, food services.
- (3) Forestry Management.
- (4) Rifle and Pistol Range.
- (5) Dependent medical, surgical and outpatient care.
- (6) Hospital support for military personnel (U. S. Naval Hospital).
- (7) Joint Housing Referral (Off-base).
- (8) Program, Equipment, and Facilities (Special Services).
- (9) Garbage collection and disposal.
- (10) Operational (airfield) support of visitors and other flight operational support for the area.
 - (11) COPAR (Motor Transport repair parts).

b. Planned or Under Study

- (1) Telephone Exchange.
 - (2) Paint Procurement.
 - (3) LPG Procurement.
 - (4) Emergency Service.
 - (5) Utility Operations.
 - (6) Fuel Oil Procurement.



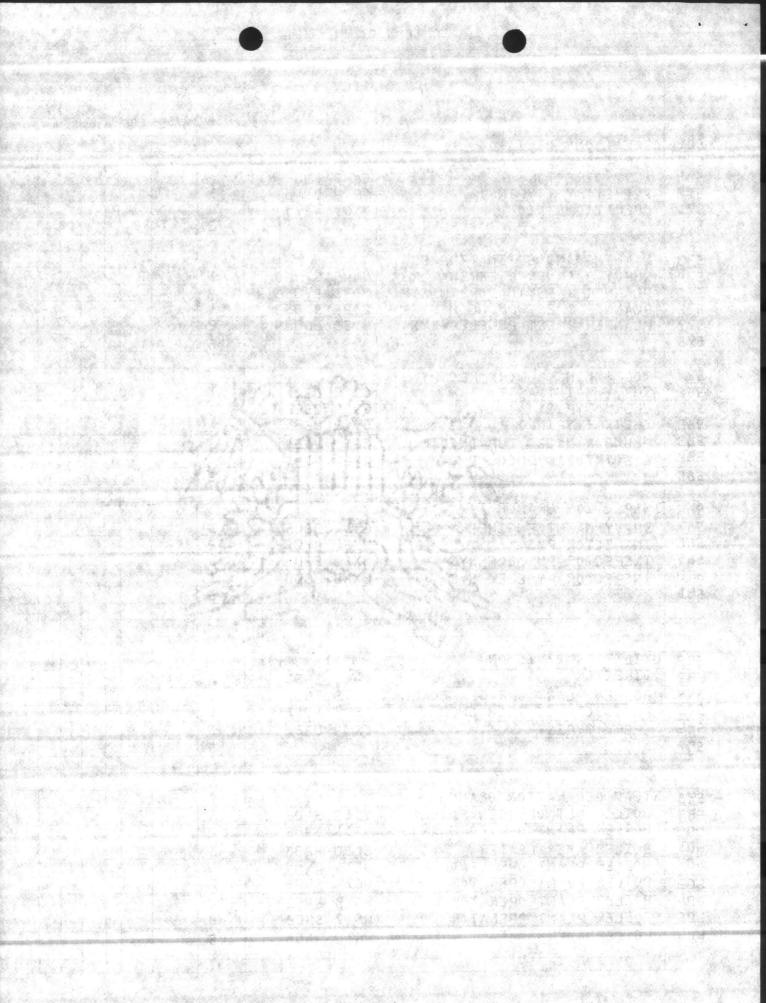
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30	DASE MATNESNAMES REDADEMENT			E			AG/ GIT	US.	-	NAV	MC	NAV	+
237	BASE MAINTENANCE DEPARTMENT	COL	9906	Н	V		1		D				+
252	MAINTENANCE OFFICER	GZJ3		п	V	1	70	1					t
533	ASST MAINTENANCE OFFICER		0301	-		1		3,000	-	-		-	1
534	MANAGEMENT ANALYST	GZ 2		-	1	1			1500				ł
535	SECRETARY (STENO)	MSGT	1379	2	V			1	P				+
536	HAINI NCV	11361	2011		*	3	1	ī				A.	+
									Fig.			140	1
537	CONSERVATION DIVISION				1977			17%					İ
538	DIRECTOR	Q275	0460	. 1	1.0	1		7 23	5.			100	+
539	FORESTRY BRANCH		ar in a				N. Company	3.				9 19	+
540	FORESTER {ADMIN}	GZII	0460	100		J.	Photo d	10.3	1.2				1
541	FORESTRY TECH {TIMBER MGT}	GS 7	0462	1		l.	All the second		9		STILL N		1
542	FORESTRY TECH {TIMBER MGT}	GS 5	-	- 6	1.	1				- 51			1
543	FORESTRY AID	GS 4			1	ī		10.00			5.3	7.3	1
544	LOOKOUT	E ZĐ	-		A PA	3		7 1	- 4		1		T
545		40.			1	7	7 2 4 10	, o.,					+
546	FISH AND WILDLIFE BRANCH								H				1
547	BIOLOGICAL TECH {WILDLIFE}	GS 9	0404	17	lais .	1	1		No				T
54B		46,275.4	3-4			47/2							-
						140		100.138	No.	7.7			+
549	ADMINISTRATIVE DIVISION								N SC				
550	DIRECTOR	GZII	0341			1				384			+
551	PERSONNEL BRANCH	182 Y			36-14					No.			+
552	PERSONNEL CLERK	GS 5	0203	1 1		ı	100					E.K	t
553	CLERK TYPIST		0355			1				1900/46			t
554	MOTOR VEHICLE OPERATOR		5703			1			A	-66			t
555					2	3	4.50						
556	FINANCE AND ACCOUNTING BR			2.40		Aller	er seet		116				1
557	SUPERVISORY BUDGET ANALYST	GS 9	0560			1							t
558	ACCOUNTS MAINT CLERK		0520	8		7		The state of		1			1
559	UTILITIES APPRAISAL ASST	GS 7	0307		4	1			1				+
560	CASH CLERK (TYPING)	GS 4	0530	- 2		<u>, , , , , , , , , , , , , , , , , , , </u>	195.4	0.00					+
561	The state of the s	B ATT A	2330			4			s.)	4.7			+
562	PROPERTY CONTROL BR									16 y 34 ii	134	-	1
563	SUPVY SUPPLY TECHNICIAN	GS 7	2005	April 1	Sec.	1	- 13040	NAME OF TAXABLE PARTY.	(MO)			-0.00	+
564	CLERK TYPIST	GZ 3	0355	36		1	7.00		100				+
565	PROPERTY RECORD CLERK	GS 4		-54	50.1	1	A 25				24.91	1 10	1
566	CLUX		0000			3					A		+
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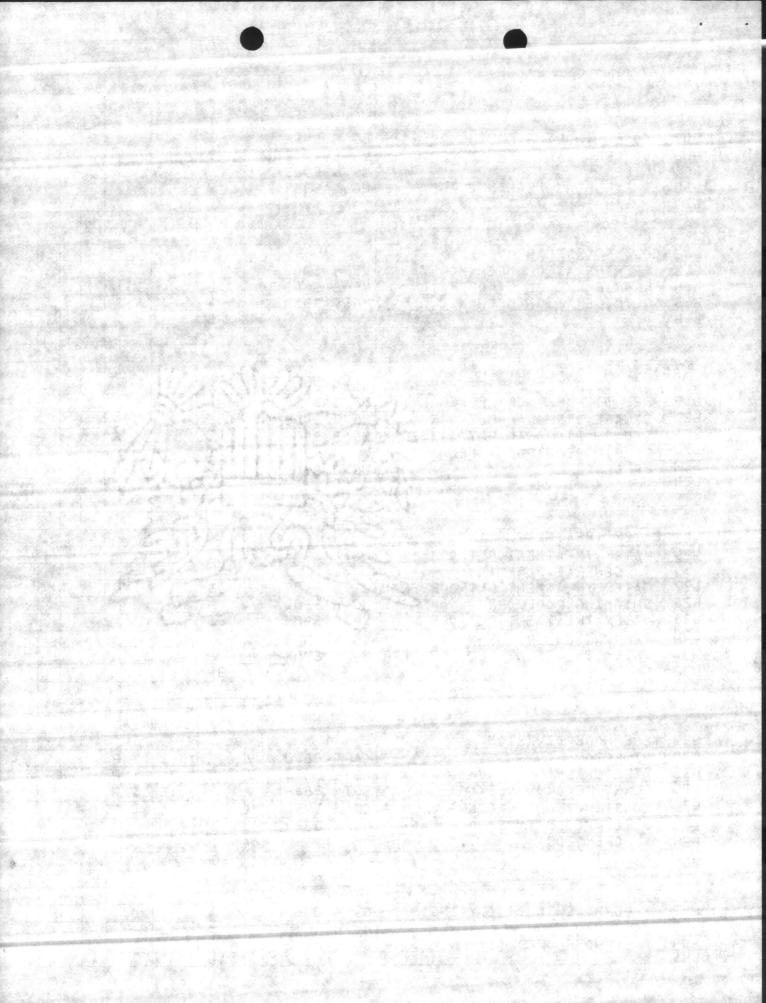
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P9.	OPERATIONS DIVISION	6617	0105	-	13	1	-		+				+
69	DIRECTOR	EZ13		100	V	7	1		P		. 62		100
70	ASST DIRECTOR SECRETARY {TYPING}	CAPT GS 4		+	V	1	11		F		X-9	- 6	200
71	OPERATIONS NCO	TDZM	1379	-	V			1	P	-	7		
72	VERNATIONS NOV	11261	1011	-	V	2	1	1	F	407		2.1	Col Street
		95	6		6			-	+	300			-
73	PLANNING AND ESTIMATING BR	(A)	400	di.		7	Fx.	M. A.	1				-
74	SUPVY PLANNER & ESTIMATOR	WD45	6795	n	1	3				12.5			•
75	PLANNER & ESTIMATOR PW SYS	A STATE OF THE PARTY OF THE PAR	4705	+	45	4					3	135	-
76	PLANNER & EST PW MECH SYS	MD38	The second second second	-		l l		100					•
77	PLANNER & EST PW ELEC SYS	MD38	Contract of the last	-		5	1			1.4.4	14.4		-
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		14-11	T av		170	100	25	37		1.59			1
79	PROGRAMMING & WORK RECEPT BR	article Sta						1.24		100			
086	TZZA TNIAM YV9UZ	62 9	0307	16.	N.S	l	122.5				2		
18	CLERK TYPIST	62 3	0355		1	1		100				100	S. S. S. S. S. S.
58	CLERK {TYPING}	GZ 3	0307			Ъ.	15.5	24					
68	PLUMB & WATER SUP DNCO	ZGT	1151	100	V			5	M				
84	ELECTRICIAN DNCO	CPL	1141	100	V			2	M	11.0			1
85					ye	3		4		100		15	
		1.4	Charles.	1	13	100	m-del	197.5		1	1	- 31	
186	INSPECTION BRANCH			100	1 -	46.5				1			
87	SUPVY MAINT ENGINEER	CZII	0805			1	1	10		13.45		100	
88	INSPECTOR PWS	WX50	4705	-	190	2				1			
89	INSPECTOR PW MECH SYS	WX50	5305	3		_ J	1900			100			
90	INSPECTOR PW ELEC SYS	WX50	5900	4		J					14		
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93	DIRECTOR	MZJP	5451			1			1	V 3			
94	BOILER PLANT OPR GEN FOREMAN	2.2.3		100		ī			18				
95	PHYS SCIENCE TECH CHEM	GS 7				ī			90.				1
96	CLERK TYPIST	The second second second	0322	- 1		1				200	(2.75) (2.76)		
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			100					L, will		- 3			
98	STEAM GENERATION BRANCH				4	1.4	loge	8 %			4.20		SCHOOL SECTION
99	BOILER PLT OPR GEN FOREMAN	Contract of the Contract of th	5402	- 32		7	N. X.	100		143	1		Charles of
00	BOILER PLANT OPR FOREMAN		5402		3	2				13	2		
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905	BOILER PLANT OPR LEADER	MLJJ	5402	(B.W)	10304	4	Cape the on	Value of		ges with	6 20 7	S N	100
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04	BOILER PLANT OPERATOR	WG 9	5402		2.	30			1	100			Village Co.
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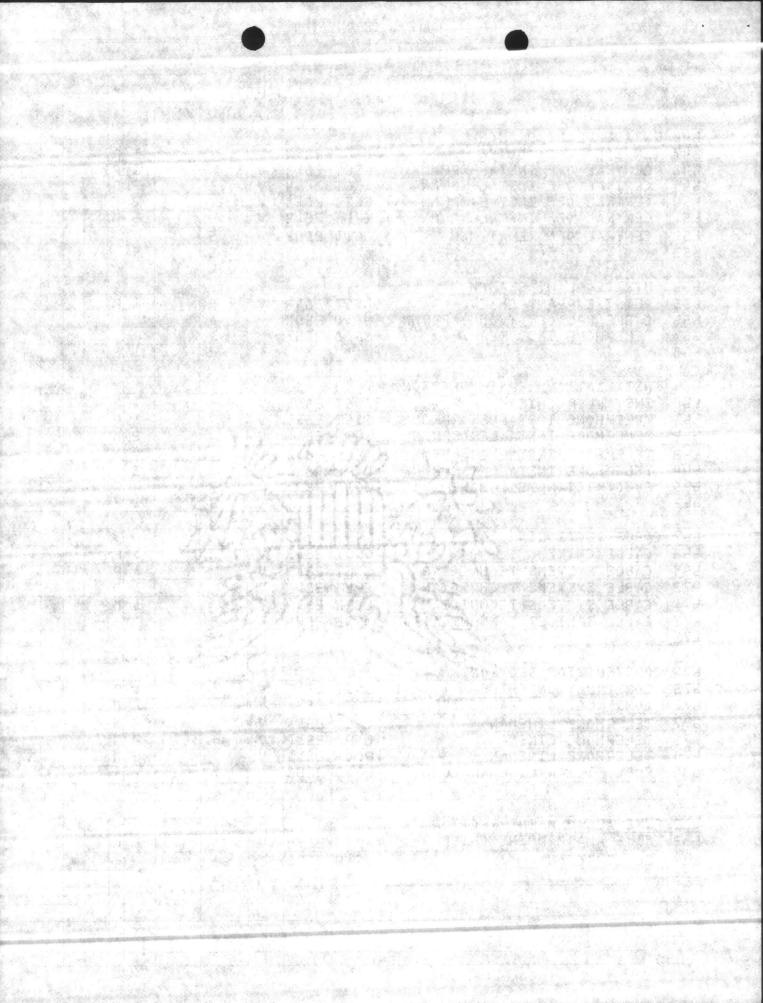




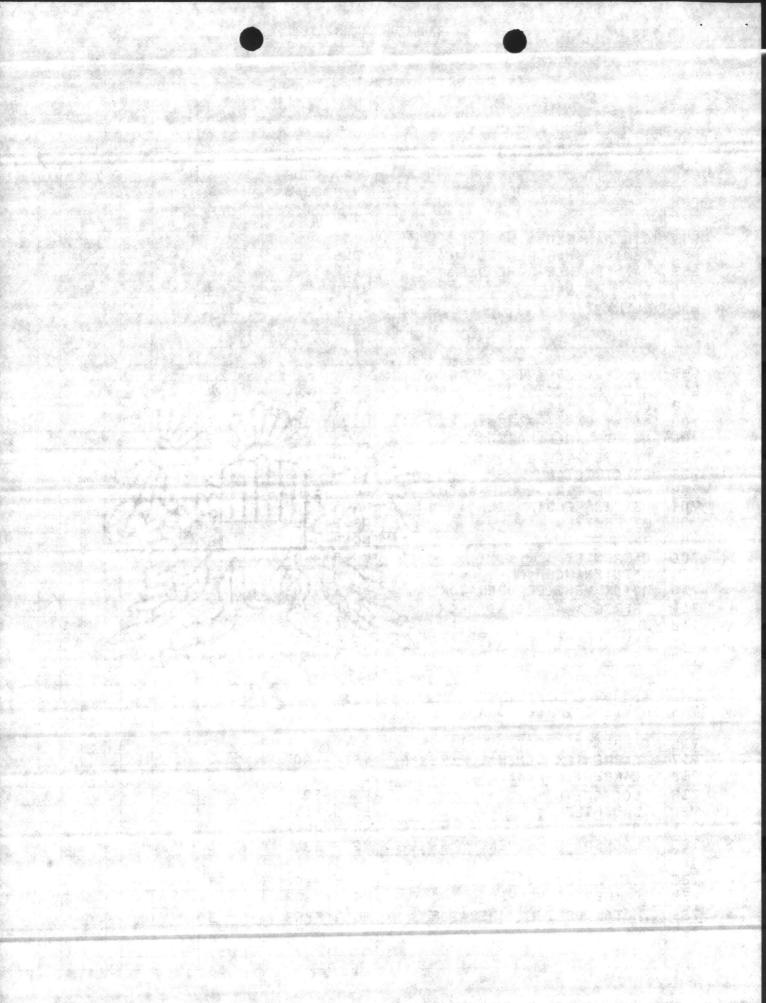
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LINE	BILLET DESCRIPTION	RANK	MOS	0	PA	AUT	HORIZED		P			ENL	
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607	COAL HANDLING EQUIP OPR	WG b	5412		1	ı		The state of				100	
608	BOILER PLANT OPR HELPER	700 D 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5402			7	J. F.					les:	
609	OILER		5323			ı		177.00			20	1	
P70	INSTRUMENT MECHANIC (GEN)		3359	10	-	1	7.5	4			1		1
P77	ZNSTROTIENT TIECHKNIE COENS	WO33		100		77	100			6.77	C Ball	£	
			7.00	365			7 3 34	10.5		9.45			
		100		200				. 14.0					
P75	COLD STORAGE BRANCH								1				
613	REFRIGERATION MECH FOREMAN	P ZW	5306	25	27	1	1			3			1
614	REFRIG A/C PLANT OPERATOR	WG B		1		Ь	1	Chair	13				
615	REFRIGERATION MECHANIC	MCTO	5306	100	133	- <u>1</u>				en c			
616	REFRIEDERATION FIECHANIC	WO = 0	3300		133	8							1
		10 July 1997	Variety E				CAL	100					1
36.7		100	20,00	1 5			or all for					9.5	0
617	SEWAGE TREATMENT BRANCH		2 - 1/3 - 1 - 1/2	-	1.64	100	7.3	1,27		8	3	1 T	
518	SEW DISP PLT OPR GENFOREMAN	MZJO	5408	5		1			1 30		- 145		-
619	SEW DISP PLT OPR FOREMAN	MZ 9	5408	100	1 2	ī	1000		1				
250	SEWAGE DISPOSAL PLT OPR	WG 9	-	tono!	-	55		100				431.0	-
257	SEWAGE DISPOSAL PLT OPR	WG 5			19	11						d 1312	-
255	PUMPING EQUIPMENT MECH	The second secon	5328	1		7	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		100			- 4	-
253		Contract of the same		-	8	7			1		-		-
524	WELDER	Mero	3703	-	ď.	37	Page and		-			7-5	
10		1000	100	-	-	21	多电子 克	The state of	-	True S			18
••		1000	The same	Mag. acc	100		1 TE 186		1 3	Y			
	MATER TREATMENT PRANCH	1967									. 5.		-
L25	WATER TREATMENT BRANCH	11077	51.00	1	190		10.0						
P5P	WATER TREATMENT PLT OPR	MZJJ	5409	-	10.1	1	794	50-4	(Q)		1000		
	GENERAL FOREMAN		51.00	-		S. Carlon			-				
627	WATER TREATMENT PLT OPR FRMN		5409	100	15	7	7						
624	SWIMMING POOL OPR	WG B			0.3	4	25%						
630	WATER TREATMENT PLT OPR	Mero	5409			25	St. Sings.		1.8				
	PUMPING EQUIPMENT MECH	WG 9	5328	13	1.00	1			30				
P37	WATER TREATMENT PLT OPR HLPR	WG 5	5409	100	100	- 2					1		
P35		E-2-126-12		1		34			100				
•		19-11		1	14	1	1100	1	1				100
						9 9 Y							
		57 078	P. West St.	175						and the best			
633	TELEPHONE DIVISION							Section 4					
634	DIRECTOR	CAPT			V		1		P				
635	WIRE CHIEF	MGYS	2891		V				P				
P3P	PLANT RECORDS CLERK	SGT	2874		V			7	M	1.56		T. IN	18
637	CONSTRUCTION DRFTSMN	CPL	1411		٧			ı	M				10
638	DIRCLK/COLD TYPE COMP MACH	GS 4	0324	1		1							1
639	OPERATOR			- 5	10.0	sika ya		- 87					
640		All The grade hole	ne saddlese sa	80.14	7	ı	ı	3	-	100			
		- 25	20			5 San 48 cm	-		1	716			-
641	SWITCHBOARD OPR BRANCH	0.300		-	95	2000			-			4.0	
642	TELEPHONE SUPVR {TYPING}	GZ P	0382	- 2		1		265	-				185
643				-					Y.	- 3		3	-
644	TELEPHONE SUPVR TELEPHONE OPERATOR	62 7	0385	-	-	5	- No. 10	-				1000	-
	LEEL HVILL VELIXIVI	C 20	U 20C	1	100	7.6	1	S. P. Sterner	1	1000	1000		1



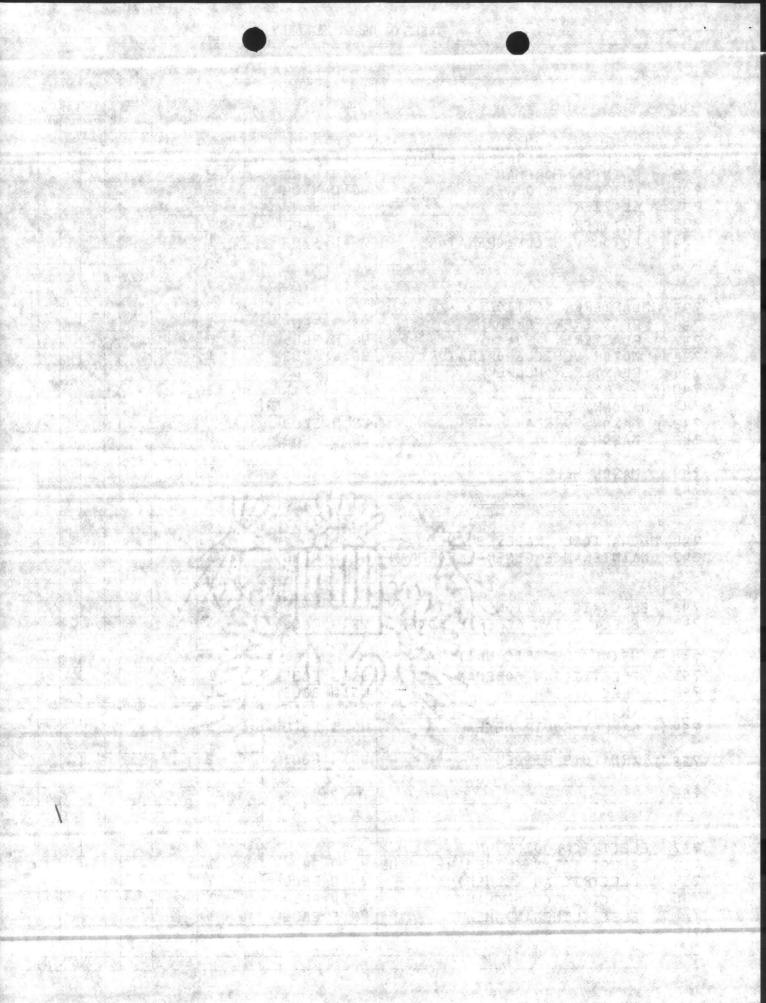
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LINE	BILLET DESCRIPTION	RANK	MOS	0 T	A	NA/CIV	AG/OFF	ENL	PN	0F		ENL
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646	INSIDE PLANT BRANCH	MOCE	7071	-					-	100.00	55	-3"
647	INSIDE PLANT CHIEF	MSGT	2814	_	V		A SAME	1	P	100	(12.5) (6.50)	10. 15
648	CENTRAL OFF INSTAL-RPRMN	TOZO	2814		٧			1	P			-
649	CENTRAL OFF INSTAL-RPRMN	TOZZ	2814	-	٧			5	P		2	
650	CENTRAL OFF INSTAL-RPRMN	TOZ	2814	All and	٧			5	M			
651	CENTRAL OFF INSTAL-RPRMN	CPL	2814		٧		200	3	M		19.4	-
652	CENTRAL OFF REPAIRMAN	Mell	2502			5		-	-	5.50	1.5	+9-
653					-	5		9	-			
654	OUTSIDE PLANT BRANCH							N-P				- 30
655	OUTSIDE PLANT CHIEF	MSGT	5873		V	F 400		1	P	7.	- 170	
656	CABLE SPLICER (COMM) FORMN		2504		ľ	1		37		15 (2)		
657	TELEPHONE INST REP	WG 8		_		1	W. W. L.			2.77	445	10
658		-18 Te		8		2		ı		1		
		A. Mar				2.00	4		-			
659	INSTALLATION/REPAIR SECTION	COCE	2022		1.				-		e de la	1
660	INSTALLER CHIEF	TOZO	5977	12	V	1 70 21	3.8	7	P			
PP7	TELEPHONE INSTALLER RPRMN	TDZZ	5977		٧			1	P			7.30
PP5	TELEPHONE INSTALLER RPRMN	SGT	5977		٧			2	M			
PP3	TELEPHONE INSTALLER RPRMN	CPL	5977	1	٧		3 35 3	4	M			90
664	TELEPHONE INSTALLER RPRMN	LCPL	- 100 PM P 10 PM 1	-	V			3	M		10.35	200
665	ELECTRICIAN TELEPHONE	MG70	2507		1	3	40.00		100	- Z +	- 4	
PPP						3		11				AL AL
667	CABLE SECTION	7							1			
668	CABLE CHIEF	GZGT	5973	17.3	V		100	ı	P			
669	CABLE SYSTEMS TECHNICIAN	SSGT	5973	-	V			1.	P			
670	CABLE SYSTEMS TECHNICIAN	CPL	5973	-	v		100	1	M	025L		5.4
671	CABLE SYSTEMS TECHNICIAN	LCPL	5973	-	v	200		ī	M	2. 1		
P.55	CABLE SPLICER COMMUNICATION	WG10		-		3		1 14.4				1
673	CABLE SI LICEN COMMONICATION	W0110			5	3		4				
444.3			Mary State					1				
674		The Real Property lives		1	No.	No.			100	i ya		
675		TOZO	2519		V	1		1	P			
676	CONSTRUCTION TEAM CHIEF	TDZ	2511		٧		Mark St.	l	M	1		
677	TELEPHONE LINEMAN	CPL	5277		V			5	M			
678	TELEPHONE LINEMAN	LCPL	5277		V	ALL BASES		2	M			1.30
679	TELEPHONE LINEMAN	PFC	5277		V			2	M			
680	ELECTRICIAN LINEMAN COMM	Mero	2508	100		L	100	- 19			13	1
PBT			up to the		0	1	2,2,3,7	8		3 1 3		G.
682	FIRE ALARM MAINT SECTION	100.00		-	-		4					
683	FIRE ALARM MAINT CHIEF	ZGT	2814		v			1	M	- 1	4-	
684		WG10	2805	-	NW.	- L					Sec.	1
685		9 4		0.50	1	1	- 100	1				
		14	The Land		100				13			544
					1	7.75		2 (1) 2 (1) 2 (1)				1916 3
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		4-1000 a	77.			Mary des						0.0
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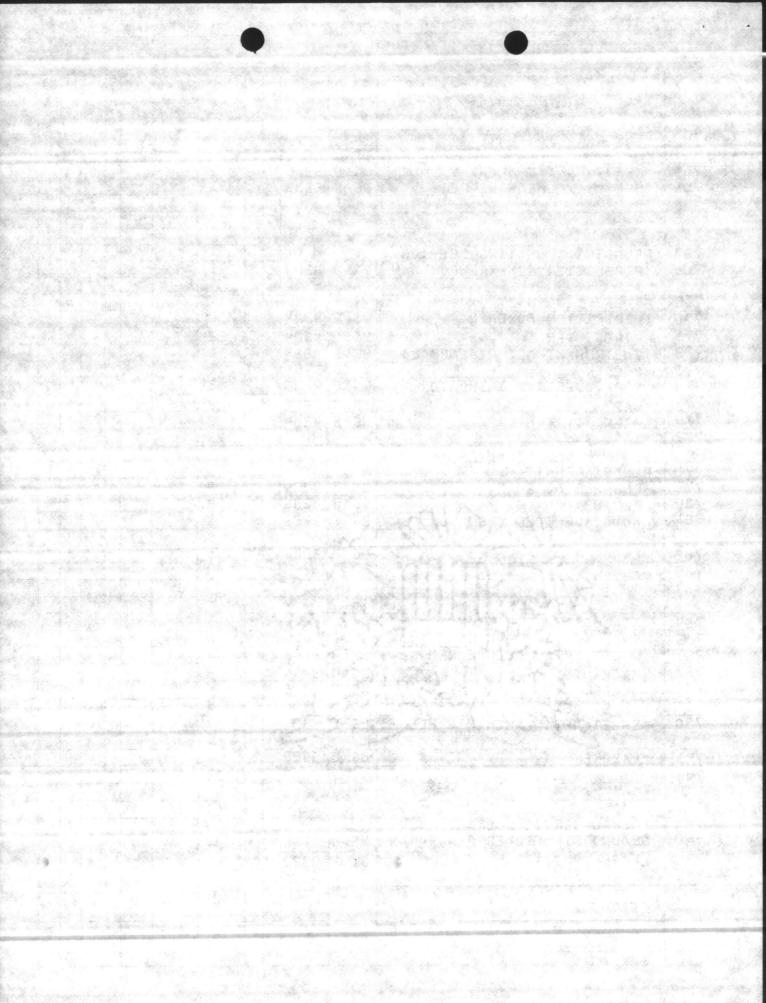
		1	-74	N	-	ΔUT	HORIZED	San Carl	W	FM	FAUG	3
LINE	BILLET DESCRIPTION	RANK	MOS	0	PA	Α01	1	1	P	OFF	E	NL
				E	P	NA/CIV	AG/OFF	ENL	N	NAV M	NAV	M
686	MAINTENANCE AND REPAIR DIV							1				
687	DIR, SUPT II, PW	MZJA	4742	0		L		14			1	
684	ASST TO DIRECTOR		7305		V	v=- 3.0	7		P			
689	SECRETARY STENO		0378			ı		76.				100
690				6		2	7		1		4	
		2000	36.5									1
Pd7	WORK MANAGEMENT BRANCH							Par.	-			
692	SENIOR SHOP PLANNER PW	WD43		1		7	, A - 52					-
693	MAINTENANCE SCHEDULER	WD37		-	9	2	1997	100				1
694	SHOP PLANNER		47058	2		3			100	391		
695	CLERK TYPIST	GZ 3	0355			l l				100		10
696						7			-			
						N Name			1			
697	EMERGENCY/SERVICE BRANCH				10.5	4 7 7	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			New York		1
698	MAINTENANCE GENERAL FOREMAN	MZT4			4 5	7	- 4		13			-
699	CLERK TYPIST	GZ 3		150	D.	1	1 - 1	7				
700	MAINTENANCE FOREMAN	CET CONTRACTOR DESIGNATION OF THE CONTRACTOR OF	4740		1	5	1-3-2-2	100				-
701	MAINTENANCE FOREMAN	P ZW		10%	ale.	5						-
702	MAINTENANCE LEADER	MLTO		n 5	34	L				200		-
703	ELECTRICIAN		2805	195		7.6		150		1700		-
704	GAS HEATING EQUIP MECH		5308			5						
705	HEATING EQUIP MECH		5309		1	5						-
706	PIPEFITTER	Melo			-	7					1 000	
707	PLUMBER	WG 9	THE STREET STREET			13			1.3		15	
708	CARPENTER	The second secon	4607	20		75	Carlos	14				
709	MAINTENANCEMAN	WG 8				53	The second of					
710	MOTOR VEHICLE OPERATOR	WG 5	\$1.707 No. 186725		16	J.					100	
711	REFRIG & AIR COND MECH	Mero	5306		outp ²	5		her?	18		1	
712	WELDER	MCTO	3703	3		7	The same			120		
713	INSTRUMENT MECHANIC (GEN)	Merr	3359	8		1	Sec. 1	Mary Land	10			
714						99	1					-
		10.										
715	BUILDING TRADES BRANCH							of the		18 (19)		+
716	CARPENTER SECTION				ara,	4	100			100		
717	CARPENTER GENERAL FOREMAN	MZJS	4607			l		14.1	18			
718	CARPENTER FOREMAN	P ZW	4607			3				39	100	
719	LOCKZMITH	WG 9	5311			ı			15.			
720		WG 9	4812			1						
721	MILLMAN		4618	95		ı				200	1	
722	LOCKSMITH HELPER	-	5311			ī	1 1 23	A				
723	CARPENTER	WG 9	4607			39	to right	100.00	486	a word one	in India.	
724	CARPENTER HELPER		4607			3	L. 1. 1. 16.	F.a.	-	Tage to		1
		-				3	100	- 200	1	100		1
725	TIOLOR VEHICLE OPERATOR	IIII 12	7/11-	1 5	100	-	The state of the s	1 2 2 2	1		10.50	
725 726	MOTOR VEHICLE OPERATOR	WG B	5703			53	100			Sept.		+



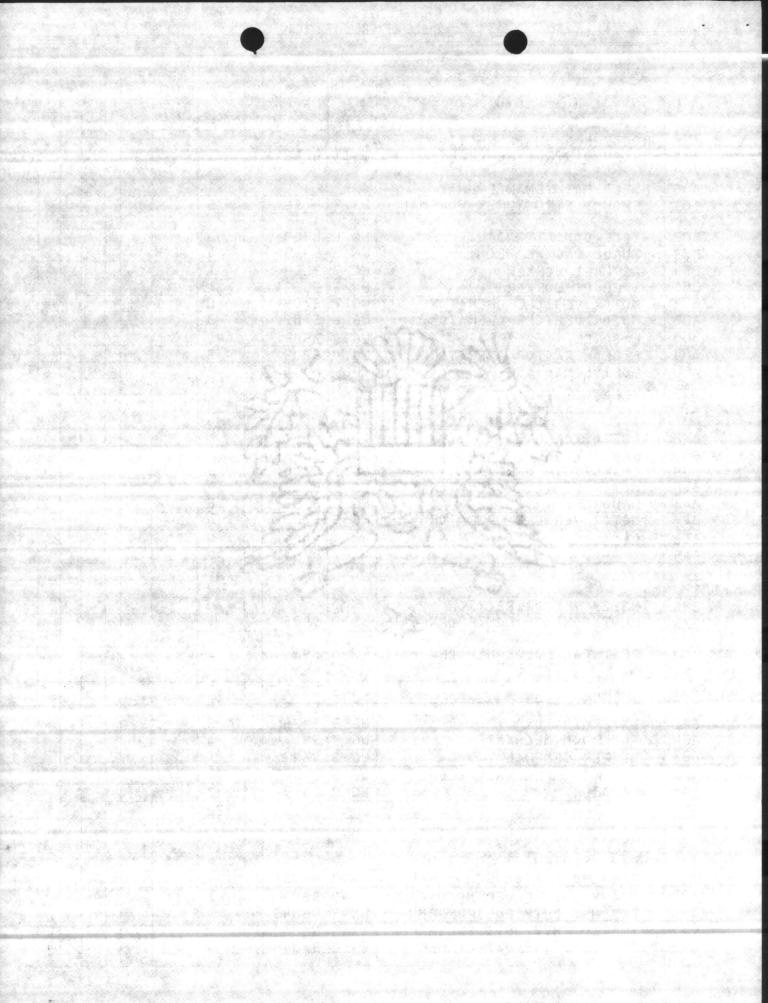
4		Production of		N	- 3	AUT	HORIZED			1.8	FMF	AUG	
	BILLET DESCRIPTION	RANK	MOS	0	P	AUT	HURIZEU	7	WP	0	FF	EN	11
LINE	BILLET DESCRIPTION		1100	T	P	NA/CIV	AG/OFF	ENL	N		10000	NAV	_
727	PAINT SECTION			-	-	Tree of	15		1		12.5		H
728	PAINTER GENERAL FOREMAN	MZJS	41.02		1	ı	7	95	1			-	
729	PAINTER FOREMAN	P ZW	47.05		100	3	X 1 2 3	1/24 8			100	18.0	d
730	LETTERER & GRAINER	WGlo	41.04	7		2	1 10 10	33	100	-			-
731	GLAZIER	WG 9	3503	7.0		5	X.		-	11.00			-
732	PAINTER	WG 9	47.05	-	1	47			\vdash				
733	MOTOR VEHICLE OPERATOR	WG L	5703	-	-	i	1.00	363	17				
734	HOTOK VEHICLE OPENATOR	WG B	2102		-	5 b			1	13			+
						70		1					13
440	at the state of th	7.4 8 N S	Na 14				3446			là.		15	-
735	PLASTERER SECTION				-	9		100	-		-		13
736	PLASTERER FOREMAN	P ZW	3605	al.		7		- V			2.30		-
737	PLASTERER	WG 9				7	12,485	St. a		Total	1	45	-
738	MOTOR VEHICLE OPERATOR	MC P	5703	100	1	1	1000	Pag.					1
739	PLASTERER HELPER	WG 5	3602	43	1	1	1			. 85			-
740		CENT.		1.3		75				6.2	100	100	18
741	MASONRY SECTION		4,843	grit.		10.000						-	
742	MASON FOREMAN	P ZW	The second second	0		l L	0.6					1	
743	NOZAM	MCJ O	3603		1	6							
744	MASON HELPER	WG 5	3603	16.3	100	1							
745		W. 7.1	100		F.	В		90 (40)			100	2.13	T
4			1000		1	114				0.8%	1	ar.	
746	MECHANICAL TRADES BRANCH	2.00				A 200		1 3 1 1 A					-
747	MAINTENANCE GENERAL FOREMAN	WS14	4740			1					1.5		100
141	HAINTENANCE GENERAL I VREHAN	m217	7110					Let. K			25.4		
											W		
748	ELECTRIC SECTION	M. In red to be published.		9	1.1	1/2 15 15				1 P 54			
749	ELECTRICIAN GENERAL FOREMAN	MZJ3	2805			T.	2.15		1.0		160		
750	INSIDE ELECTRIC UNIT	ent y	7 1	8	1758S	10 A 10 A		A Sala			1600		
751	ELECTRICIAN FOREMAN	MZTO	2805			3		100	133				-
752	ELECTRICIAN		2805			16				1000	A STATE OF	100	1
753			2359			1		45.00	-	2501 Z 7	- 10	100	
-	INSTRUMENT MECH (GENERAL)		5310		140]		A187-2	100	100			
754	GALLEY EQUIP MECH	WG 7	2310	15-6-		- 14			1	Contract Con	100		-
755	ARMATURE WINDER	MCJO	2809		19	3	7 1	4			100		
756		\$ M				52			-		195.30		
130							He se	250			1 2		
757	ELECTRICAL DIST UNIT				01	m 2 1 3 1	100		100				100
758	ELECTRICIAN {LINEMAN} FORMN	MZJO	5806	(F 1)	0.00	1	def you	ALC: N		data	10 Mg	•	
759	ELECTRICIAN (LINEMAN)	MCTO	and the same of the same of the same of		-	7		17	10	1000	-		-
760		The second second second	-	100	. 6		The second second	14.5	-				1
761	ELECTRONICS MECHANIC	MCTT		100	1	7	P FO		-	100	-	0.50	-
GALLAND A	ELEC {LINEMAN} HELPER	WG 5	SWOP		1 6	10	100				1		-
762												4	



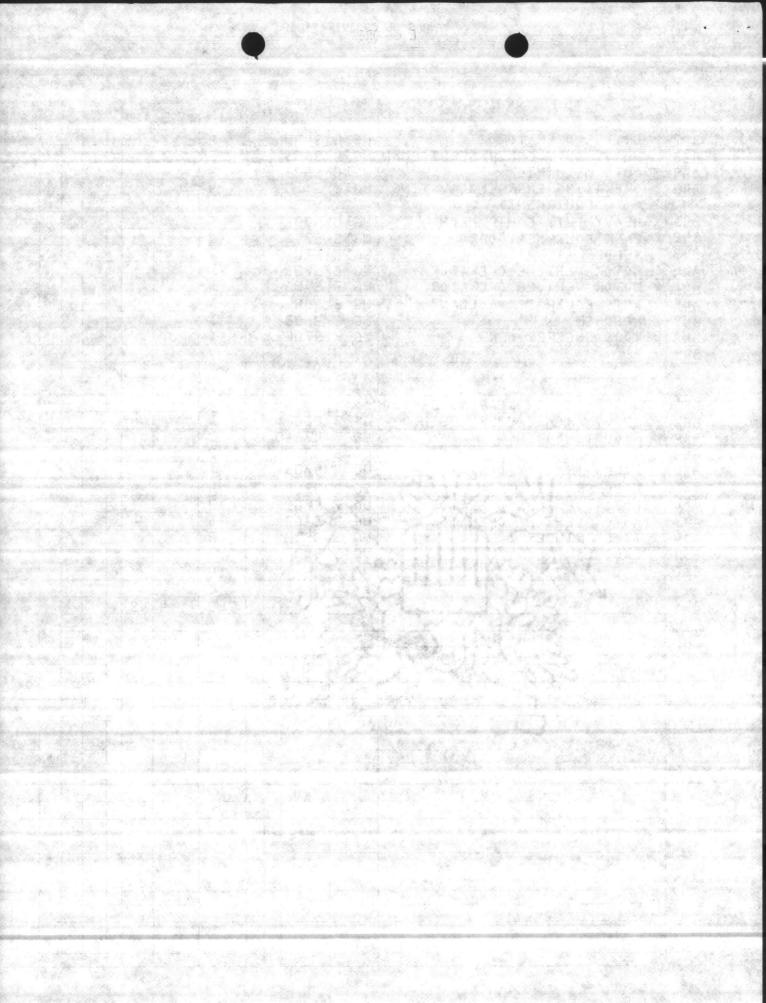
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LINE	BILLET DESCRIPTION	RANK	MOS	0	PA	AUT	TORTZEO		P	O.F	F	EN	L
	Ortect Session (1)		4	T	P	NA/CIV	AG/OFF	ENL	N	NAV	MC	NAV	MO
763	REFRIGERATION UNIT												
764	REFRIG & A/C MECH	MCJD	5306	2	1	75							7 3
765	REF & A/C MECH HELPER	the state of the s	5306			1	24.	5 19		2			7
766	NET WAY CHECK HEELES					73				3"1	100		
767	PLUMBING & HEATING SECTION	- 4 -											3
768	PIPEFITTER GENERAL FOREMAN	MZJ3	4204			7	¥.					3.4	
769	PIPEFITTING UNIT	1000							100		140		
770	PIPEFITTER FOREMAN	MZJO	4204	3		5	ore good	100					1
771	PIPEFITTER	WGlo	4204			22						1	
772	INSTRUMENT MECH {GENERAL}	Mell	3359	1	95	l l			.0				3
773	WELDER	MCTO	3703	V	- 1	1				e a h	1.8		
774	PIPECOVERER & INSULATOR	MCTO	4203			2	6.7		36	130	1		
775	GAS HEATING EQUIP MECH	WG 9	5308			2							13
776	PIPEFITTER HELPER	WG 5	4204	1		3	194		100			460	
777					200	33					1		
778	PLUMBING UNIT	way j	1,360				1.0		1				ST.
779	PLUMBER FOREMAN	P ZW	4206	-		2				20			100
780	PLUMBER	WG 9				76	W. T.	7 9			- 0	10	
781	MOTOR VEHICLE OPERATOR	WG 7	5703			7							
782	LABORER.	MC 5	3502		N.	1					A		
783			A 1			50	14.5		in the second				
		Ho.				27.2							36
784	METALWORKING SECTION	1107.7	7001			1				- 4			-
785	SHEET METAL MECH GEN FORMN	MZJ5	390P	-		1	-				G 20		
786 787	SHEET METAL MECH FOREMAN	the same of the same of the last	3414	-		4			150				
788	MACHINIST		3703			4			100	0 13	2		
789	WELDER SHEET METAL MECHANIC	WG10		-		9		-4	-	1			
790	SHEET METAL MECHANIC HELPER		3906	+		1			97	A A	ε,		
791	LABORER	MC 5	3502		1	ī							
792	EAUNEN					57			1				
			(1964)				1						
793 794	GENERAL SERVICES BRANCH GROUND STRUCTURES GEN FORMN	MZJ4	4756	9		1	100				9		
795	CLERK TYPIST	GZ 3		1	0.0				1				
796	CLENK 11F131	62 3	0366		74	5			Stor.	electric a	7		
		Lycre II	dia.		5.	Lessa Arri		-4					4
and Sal		Was San			100			200		14			
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	Company (Replacement of the second of the control of the second of the s	and the same of		1				S	1		18.00	-	



4-1-1			100	N		AUT	HORIZED		W	F	MF AL	UG
LINE	BILLET DESCRIPTION	RANK	MOS	0 T	PA		1		P	OFF		ENL
		100		E	P	NA/CIV	AG/OFF	ENL	N	NAV N	IC N	AV M
797	ROADS & GROUNDS SECTION		200		ve.					1		
98	GROUND STRUC GENERAL FORMN	MZJJ	4756	1 3	1	1		100			12	
99	ON VOND GINGE GENERAL I VANIA			180	4.5		1 1 1 1 1 1 1	FAI.	4.7		- Com	
00	FIELD MAINTENANCE UNIT		18	1			176		y.			
101	GROUND STRUCTURES FOREMAN	WS 7	4756			5	17.5					
		1195	1000			100			F.		6	
205	TOOLROOM ATTENDANT	WG b	6904	1		1	1					0
803	SMALL ENGINE MECH	WG B	5319		18	1	1000					
04	ASPHALT WORKER	WG 7	3653		1-80	1		14				
05	ASPHALT WORKER	WG 5	3653	E.		1						
106	MOTOR VEHICLE OPERATOR	WG 7	5703	100		10	× 1					15
307	MOTOR VEHICLE OPERATOR	WG L	5703		-63	3				K.3		
808	LABORER	WG 2	.3502	19.	12	41	San Alberta	4 7		1	S.T.	
109	FIELD TRACTOR OPERATOR	Company of the last of the las	5705	-		3	100	To the last		Sec. 31.	100	
70	POLICE NCO ASST	CPL	8911	1	100	Vylja-K		112	18	1000	M.	
777			SAME AND ADDRESS OF THE PARTY O			PP		p.1. 245. 2			V n	
			al a		1						+	43
15	TINU NOITATINAZ	a Same	72.5									
13	SANITATION FOREMAN	WS 7	5295	4		1						
1.4	ENGR EQUIP OPR	WG B	5716		15	1	Lang		100			
15	MOTOR VEHICLE OPERATOR	WG 7	1,000,000,000			14						
776	LABORER	MC 5	The state of the s	1000		6	J. 1 - 65				. 1	
317	MOTOR VEHICLE OPERATOR	WG 5	5703			1	100				244	
818	LABORER	WG 3	3502			4						
319		1				27						
										W C 7 10		
350	INSECT VECTOR SECTION	W63.6	E1:35		H	1-15-A			100		-	1
757	PEST CONTROL EQUIP OPR GEN	MZJO	5425			Ъ		27/87				
	FOREMAN	110 0	-1175				10.00	100		1		
355	PEST CONTROL EQUIP OPR FRMN	M7 9	5425			4		2000				+
323	CLERK		0301	-		1					45	
124	PEST CONTROL EQUIP OPR		5425	M. Committee		4	No. 10.25					
125	EXTERMINATOR ,		5425			5	1,900	- Karada			7	
15P	TOOLROOM MECHANIC	CHESCHOOL PRINCIPLE	3417	4000		7			100			
327	HELPER GENERAL	Control of the Contro	4749	10,007.5		J.		2.35			× 10	
858	TOOLROOM MECHANIC HELPER	The state of the s	3417	1	100	L	1		1			
129	LABORER	MC 3	3502			7						
30		300				55	1				+	+
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137	HEAVY EQUIPMENT SECTION	1167.5	1,225	1	100	1	A STATE OF THE STA	Section 2	100	4 (8)	g-1	100
32	TRANSPORTATION GEN FOREMN	MZJS	-	+		7		S -	3	19-37-4 P		_
133	HEAVY DUTY EQUIP MECH FRMN		5803	-	34	_ L	6.37	april .	13	10 g .	Section 2	G.
134	EST HVY DUTY EQUIP RPRMN		5804	-	1	7		/8	150	14	1 /	
35	INSPECT HVY DUTY EQUIP RPR		5800	-		<u> </u>	1000			100		
136	MOBILE EQUIP DISPATCHER	WG A	5701	100	1	1	1 2 3		0			6



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37	BRIDGE OPERATOR	WG	6	5430			4					19.5		1
38	HEAVY DUTY EQUIP SERVICEMAN		100	5806		35	5			1.12			20	1
139	AUTO MECHANIC		-	5823		1	3	100.00		-		E		5
140	OPERATING ENGR EXCAVATING			5710		12.	4	14 m	- 17	1				1
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143	WELDER		-	3703	5		1	The state of the s	W			co.		
144	MOTOR VEHICLE OPERATOR			5703	20	400	1	1 18000	1		19.57			100
45	MOTOR VEHICLE OPERATOR		7	5703			1	1 9		100	-		526	10
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55	LABORER	The second second	2	3502	-		4		1000	130	390	120		+
56	MOTOR VEHICLE OPERATOR	and the second second	7	5703			5			1				
57	MOTOR VEHICLE OPERATOR	Christian Control	6	5703			1		198	188				-
58	TREE TRIMMER		5				5	146		1.5				-
59	LABORER.	WG	3	3502			2							
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