

J.d.w. File

11015/1
FAC

FEB 3 1986

From: Commanding General, Marine Corps Base, Camp Lejeune
To: Commandant of the Marine Corps (LFL)

Danny DD8
Charles CDT
Peter AB
info - JRW

ITEM (LUMS); DATA BASE DEVELOPMENT

cock, CMC (LFL) and Mr. Alexander
86

Examples of Maps and Spatial Data
Lejeune for Data Base Development

Referenced phonecon, we are
These examples of data should assist
of resources needed for data base

be combined in a package for review
Further guidance from your office
visit.

3. For further information on this matter, please contact Mr.
Bob Alexander, LUMS Manager, AV 484-3034.

R. A. TIEBOUT
By direction

Copy to:
NEESA, Pt Hueneme, CA (Code L54)

Blind copy to:
AC/S, Trng & Ops
BMO
PWO
NREAD
LUMS Mgr
ConstrCoord



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FEB 3 1988

Main body of the document containing several paragraphs of extremely faint, illegible text.

Faint text at the bottom right, possibly a signature or date.

Handwritten mark resembling a checkmark or arrow at the bottom right.

J.d.w. File

11015/1
FAC

FEB 3 1986

From: Commanding General, Marine Corps Base, Camp Lejeune
To: Commandant of the Marine Corps (LFL)
Subj: LAND USE MANAGEMENT SYSTEM (LUMS); DATA BASE DEVELOPMENT
Ref: (a) Phonecon btwn Mr. Acock, CMC (LFL) and Mr. Alexander
MCB (FAC) of Jan 2 86
Encl: (1) Representative Examples of Maps and Spatial Data
Available at Camp Lejeune for Data Base Development

1. As discussed during the referenced phonecon, we are forwarding the enclosure. These examples of data should assist you in quantifying the extent of resources needed for data base development.
2. These data sources will be combined in a package for review by potential vendors upon further guidance from your office regarding a Camp Lejeune site visit.
3. For further information on this matter, please contact Mr. Bob Alexander, LUMS Manager, AV 484-3034.

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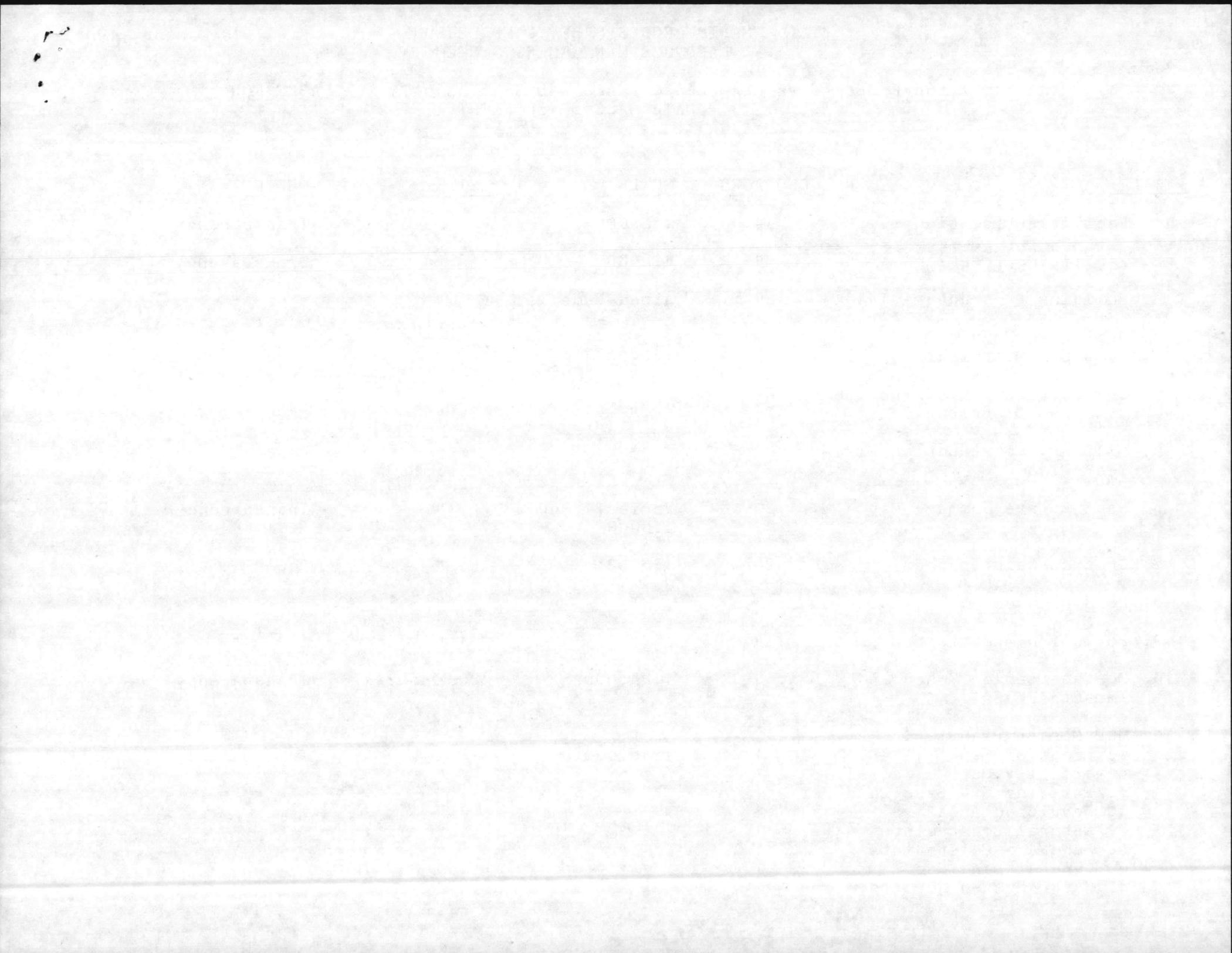


MARINE CORPS BASE, CAMP LEJEUNE
LAND USE MANAGEMENT SYSTEM

10 January 1986

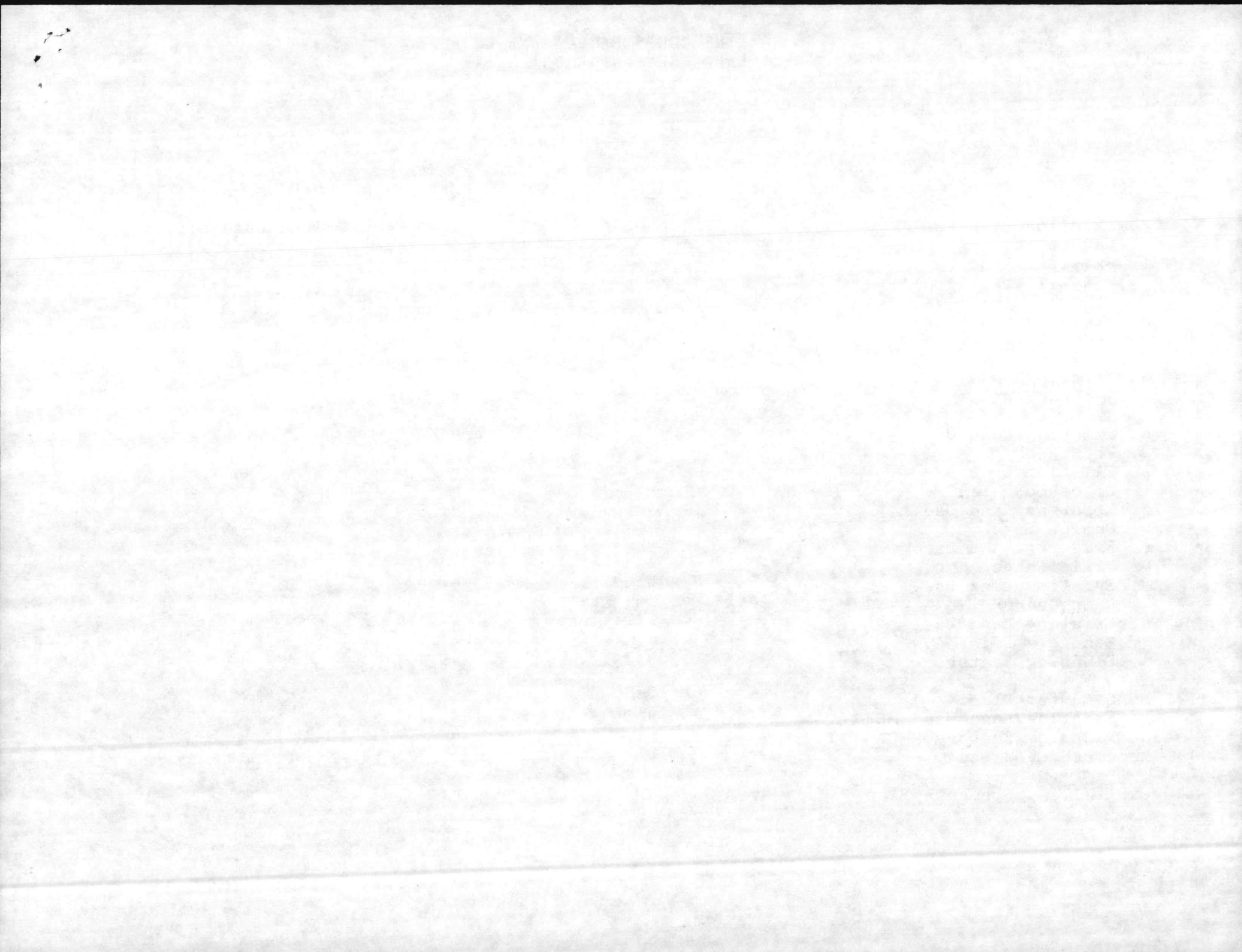
REPRESENTATIVE EXAMPLES OF MAPS AND SPATIAL DATA AVAILABLE FOR
DATA BASE DEVELOPMENT

<u>TITLE</u>	<u>NO. OF PAGES</u>	<u>SCALE</u>	<u>SIZE</u>	<u>MEDIUM</u>
1. Facilities Locations	74	1:2400	28 X 40	Transparency
2. Facilities Locations	34	1:6000	"	Transparency
3. Building & Structure Index	9	Alpha-Numeric	"	"
4. Utilities Maps				
a. Water Distribution	47	1:2400	"	"
b. Sewage System	47	"	"	"
c. Electrical Distribution	62	"	"	"
d. Steam Distribution	26	"	"	"
5. Military Construction Five-Year Plan	20	"	"	Paper
6. Real Estate Summary Map	20	Varies 1:360 to 1:6000	"	Transparency
7. Grounds Maintenance	24	1:6000	"	Paper
8. Road Maintenance	5	"	"	"
9. Pollution Abatement	34	"	"	"
10. Surface Danger Zones and Impact Areas	6	1:24,000	20 X 24	Transparency
11. MCB Master Plan				
a. Location Map	1	1:48,000	28 X 40	Transparency
b. Vicinity Map	1	"	"	"
c. Existing Off Base Land Use	1	"	"	"
d. Developed Areas	1	"	"	"
e. Natural Constraints	1	"	"	"
f. Man Made Constraints	1	"	"	"
g. General Land Use	1	"	"	"
h. Water System Service Areas	1	"	"	"
i. Wastewater System Svc Areas	1	"	"	"
j. Electrical System Sub-Areas	1	"	"	"



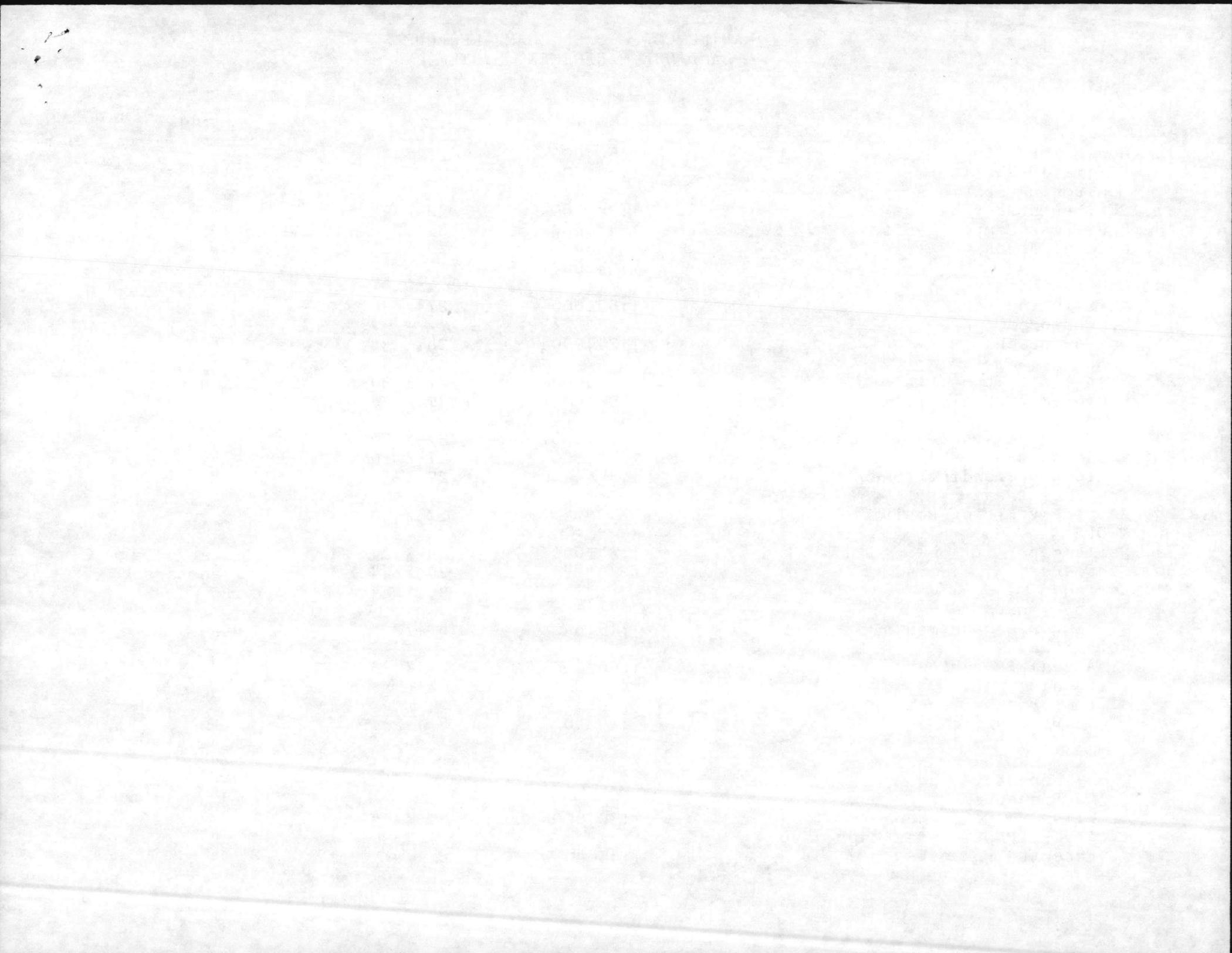
MARINE CORPS BASE, CAMP LEJEUNE
LAND USE MANAGEMENT SYSTEM

<u>TITLE</u>	<u>NO. OF PAGES</u>	<u>SCALE</u>	<u>SIZE</u>	<u>MEDIUM</u>
k. Existing Land Use, Hadnot Pt.	1	1:6000	28 X 40	Transparency
l. Existing Land Use, Midway Park, Berkeley Manor, Watkins Village	1	"	"	"
m. Existing Land Use, Berkeley Manor, Watkins Village	1	"	"	"
n. Existing Land Use, Tarawa Terrace I & II	1 1	" "	" "	" "
o. Existing Land Use, French Creek	1	"	"	"
p. Existing Land Use, Courthouse Bay	1 1	" "	" "	" "
q. Existing Land Use, Onslow Beach	1	"	"	"
r. Existing Land Use, Rifle Range	1 1	" "	" "	" "
s. Existing Land Use, Camp Geiger	1	"	"	"
t. Existing Land Use, Montford Point	1	"	"	"
u. Planning Factors	7	"	"	"
12. MCAS Master Plan				
a. Existing Land Use, MCAS	1	"	"	"
b. Planning Factors, MCAS	1	"	"	"
13. Proposed Land Use	7	"	"	"
14. Capital Improvements Plan	7	"	"	"



MARINE CORPS BASE, CAMP LEJEUNE
LAND USE MANAGEMENT SYSTEM

TITLE	NO. OF PAGES	SCALE	SIZE	MEDIUM
15. N.A.C.I.P. Study Sites	1	1:50,000	27 X 30	Paper
16. MCB Water Quality Monitoring Stations	5	1:24,000	20 X 24	"
17. Shrimp Nursery Waters	5	1:24,000	20 X 24	"
18. Shellfish Sampling Sites	3	1:48,000	8 1/2 X 11	"
19. Natural Areas	2	1:15840 1:24,000	20 X 24	"
20. Controlled Airspace				
a. Existing	1	1:50,000	27 X 30	"
b. Proposed	1	"	"	"
21. Onslow Beach: CBRA Areas	1	1:24,000	28 X 36	"
22. Historical Study Sites	1	1:50,000	27 X 30	Transparen
23. Proposed Archaeologically Sensitive Areas	1	1:50,000	27 X 30	"
24. USGS Flood-Prone Areas	5	1:24,000	27 X 30	Paper
25. Training Areas	1	1:50,000	27 X 30	"
26. Helicopter Landing Zones	1	"	27 X 30	"
27. Training Areas	1	"		
28. Artillery Firing Positions & OPS	1	"	27 X 30	Paper
29. Soils Maps	6	1:24,000	20 X 24	Paper/ Tra
30. Contours	6	"	20 X 24	Transparen
31. Wetlands Maps	5	"	20 X 24	TP
32. Forestry Maps				
a. Timber Compartments & Stands	55	1:15,840	8 1/2 X 11	Paper
b. Annual Prescribed Burning	3	1:50,000	27 X 30	"
c. Compartment Prescriptions				
1. Harvesting	18	1:15840	8 1/2 X 11	"
2. Site Prep'n	18	"	"	"
3. Planting	6	"	"	"
4. Forestry Road Projects	6	"	"	"
d. Wildfire Occurence	1	1:50,000	27 X 30	"
e. Aerial Photo Index Maps	8	"	27 X 30	"
f. Forestry Projects	5	1:15840	8 1/2 X 11	"

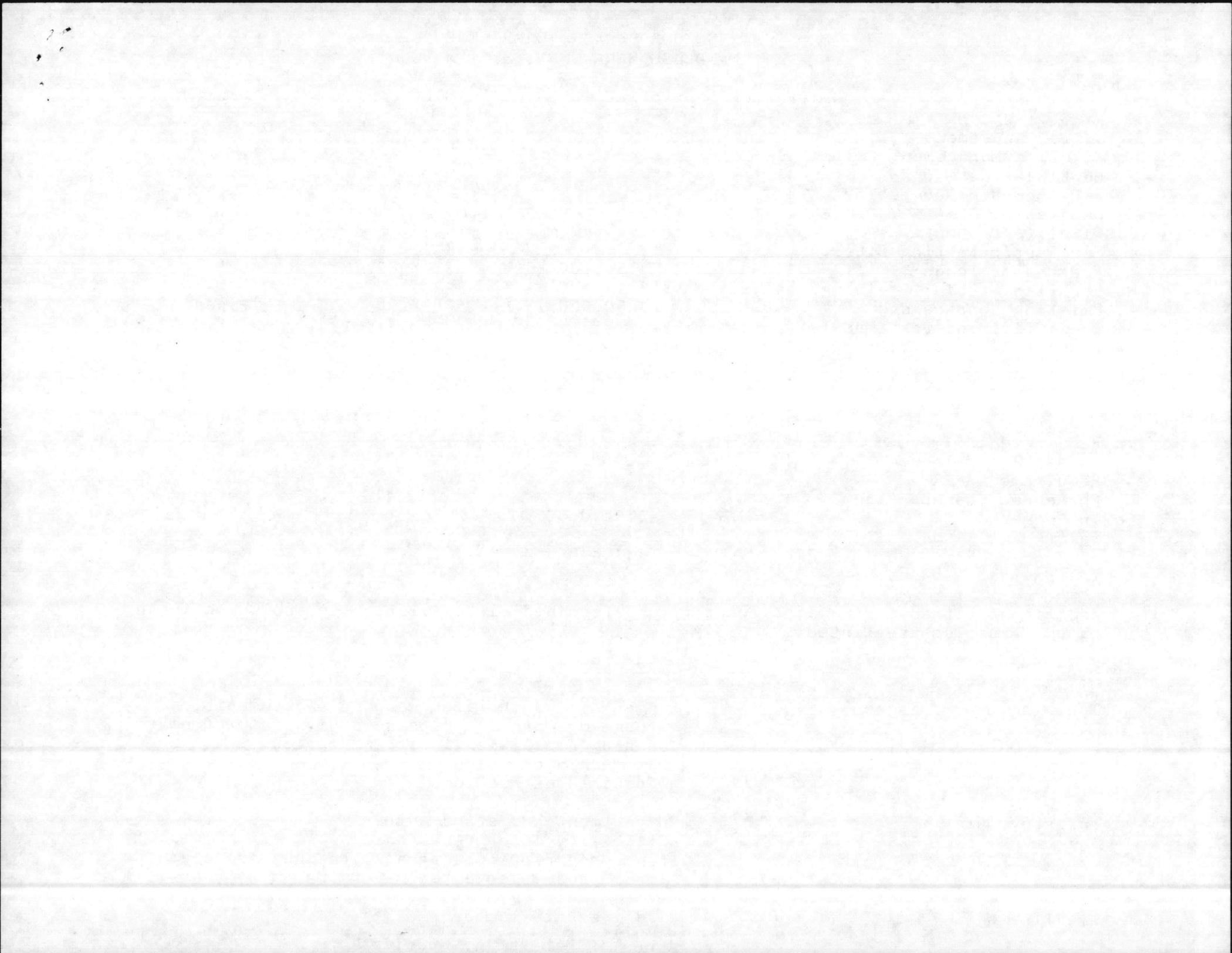


MARINE CORPS BASE, CAMP LEJEUNE
LAND USE MANAGEMENT SYSTEM (Con't)

<u>TITLE</u>	<u>NO. OF PAGES</u>	<u>SCALE</u>	<u>SIZE</u>	<u>MEDIUM</u>
33. Wildlife Management				
a. Wildlife Management Units	1	1:50,000	27 X 30	"
b. Hunting Area Map	1	"	"	"
c. Red-cockaded Woodpecker habitat	1	"	27 X 30	"
d. Wildlife Projects	55	1:15840	8 1/2 X 11	"
e. Sea Turtle Nesting Sites	6	"	8 1/2 X 11	"
f. Freshwater Ponds	1	1:50,000	27 X 30	"
34. Master Plan Special Training Analysis Maps				
a. Existing Constraints	1	1:50,000	36 X 36	Paper
b. Ideal Division Post Model	1	"	"	"
c. Concept A, Maximize Range and Impact Areas	1	"	"	"
d. Concept B, Maximize Maneuver Areas	1	"	"	"
e. Concept C, Balanced Requirements I	1	"	"	"
f. Concept D, Balanced Requirements II	1	"	"	"
g. Preferred Concept Plan	1	"	"	"
35. Color Infrared Aerial Photos, 1984	90	1:24,000	"	"
36. Color Infrared Aerial Photos, 1983	210	1:15840	"	"

Note: Additional alphanumeric data, quantity undetermined, is available for inclusion in the base. Examples are listed:

<u>SUBJECT</u>	<u>TYPE OF DATA</u>
Training Areas/Ranges	Range Name, Authorized weapons and ammunition Range operator, Explosive equivalent information Training Facilities locations (grid), Target information Special Instructions
Forestry Data	Compartment and stand numbers; Suitability interpretations; Stand prescriptions, area, type and size class; Timber production data;
Wildlife Data	Wildlife Unit numbers; Wildlife Population data; Acres of Habitat by Species



Additional alphanumeric data (con't)

Water Quality Monitoring Data

Sewage Effluent and receiving waters data;
Raw and finished drinking water data;
Stormwater runoff data (Note: Much of this data
is already available on computer tape from
the Navy Energy and Environmental Support Activi
Pt. Hueneme, CA (NEESA).

Air Pollution Sources

See above note on NEESA data

Soils Data

Acreage of soils;
Interpretive tables for soils
suitability for off-road maneuvers,
forestry, wildlife habitat, construction,
sanitary facilities, and other uses;
Engineering paper ties, physical and chemical properties
soil and water properties features.

Facilities Data

Use category code; building number and area;
construction date; cost; bldg designation;
assignment code (most of above Plant Account
data is available on computer tape); Project Status Report

Utilities Data

Size of lines, type construction, capacity, line
depth.

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