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REGIONAL
LAZIO-UM
AUG. 1944

10000/150/443

REGIONAL REPORTS, REGION IV,
LAZIO-UMBRIA
AUG. 1944 - MAR. 1945

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HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
(Engineering Division)
APO 394



7 March 1945

TO : HQ. A.C. (P.W.) ✓

SUBJECT : Works UMBRIA

IN REPLY QUOTE : R4/ENG/90.2

*det. Thompson
Maj. Paddy
Ref. 10/2*

1) Enclosed are two Statements shewing for TERNI and PERUGIA separately, the number of projects and value initiated, completed, in hand, and contracts not placed. -

Sufficient projects have been approved and financed to ensure no stoppage of work on transfer to Italian Government as occurred with the premature reversion of territory in LAZIO to Italian Government.

In my office is the monthly Progress report scheduling each project by categories with particulars and % progress inserted monthly.

2) The projects marked on table for PERUGIA "AMG approval" were initiated when in Army Zone but NOT financed - All have now been financed under Region. -

The projects marked "AC approval" are those initiated and financed after the Province passed under control of Region.

Thus all the projects in both TERNI and PERUGIA Province have been formally approved and financed. -

3) Total Approvals.

Terni	454 projects value 314 million lira
Perugia	525 " " 450 "

In Perugia Province these include 272 Bridges military and civil out of 380 so far marked on bridge damage map. This number of these in hand and completed is largely due to continued presence of troops with transport and a cement works, brick works, and coal all in operation in the Province which has made

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4) The Military projects have all been approved by CE or one of the officers to whom he officially delegated Authority. This has since been modified by CE 1 District 3124/4 dated 23rd Feb. and these projects receive priority in materials and transport with the result that Civil projects progress according to what is left over. -

Owing to changing circumstances and limitations of material and transport it is possible that some of the projects now classified as Military may be placed on lower category and work be considerably slowed down involving contractual difficulties at a time of rising prices.

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5) Little Civil transport with tyres is available for works and tyres are wearing out.

6) With the eventual certainty of these provinces passing to Italian Government Territory it is essential that the continuity on the Genio Civile side should NOT be disturbed and I regard it as ESSENTIAL that they should remain under the Isp. Generale (now Provveditore) of the Genio Civile of LAZIO and UMBRIA (Ing. Alicata) under his competent direction continuity will be assured. -

Carroll

Lt. Col. R.E.

Regional Engineer

Lazio Umbria Region AMG.

Enclosures: 2

Tables for TERNI (C)

Tables for PERUGIA (D)

Copy to:

2 Regional Commissioner Lazio & Umbria (with all enclosures)

2 File

Liaison Officer AC to CE 1 District

Reg. Eng. Abruzzi & Marche

1 spare

<u>Military works</u>	<u>Report of position at 25 February 1945</u>						<u>TOTAL</u>	
		Total approval since Liberation		Total in hand		Approved not showing progress (Contracts not placed)	Total since	
Roads	7	7.888.000	1	3.888.000	-	---	6	4
Bridges	19	45.029.000	13	33.218.000	2	10.706.000	4	1
Other works	2	1.275.000	2	1.275.000	-	---	-	-
	28	54.192.000	16	38.381.000	2	10.706.000	10	5
<u>Civil works</u>								
Roads	80	36.710.400	39	18.216.000	33	17.746.400	8	
Bridges	80	44.015.417	47	18.076.617	20	21.991.000	13	3
Public buildings	146	99.427.090	62	50.148.200	60	45.375.890	24	3
Other works	120	80.378.000	32	19.139.000	51	47.153.000	36	14
Total	426	260.530.907	180	105.479.817	164	132.266.290	81	22
GRAND TOTAL	454	314.722.907	196	143.860.817	166	142.972.290	91	27

Report of position at 25 February 1945

Total approval since Liberation		Total in hand	Approved not showing progress (Contracts not placed)		TERMI Total completed since Liberation		COPY Remarks
7.888.000	1	3.888.000	-	---	6	4.000.000	
3.029.000	13	33.218.000	2	10.706.000	4	1.105.000	
1.275.000	2	1.275.000	-	---	-	---	
							Total milita- ry works
1.192.000	16	38.381.000	2	10.706.000	10	5.105.000	

7.710.400	39	18.216.000	33	17.746.400	8	748.000	
1.015.417	47	18.076.617	20	21.991.000	13	3.947.800	
1.427.090	62	50.148.200	60	45.375.890	24	3.903.000	
1.378.000	32	19.139.000	51	47.153.000	36	14.086.000	
							Total civil works
1.530.907	180	105.479.817	164	132.266.290	81	22.684.800	
1.722.907	196	143.860.817	166	142.972.290	91	27.789.800	

Report of position at 25 February 1945

P E

Military Works		Total approval since liberation		Total in hand		Approved not showing progress (Contracts not placed)		Total since	
Roads	{AMG. approval	7	31.628.000	6	28.628.000	=	=	1	3
	{AC. "	11	49.600.000	10	49.583.050	=	=	1	
Bridges	{AMG. "	115	93.700.000	79	62.900.000	7	17.050.000	29	13
	{AC. "	11	57.964.000	9	56.344.000	=	=	2	
Other works	{AMG. "	2	550.000	=	=	1	350.000	1	
	{AC. "	1	300.000	=	=	=	=	1	
Total		147	233.742.000	104	197.455.050	8	17.400.000	35	16

Civil Works		Total approval		Total in hand		Approved not showing progress (Contracts not placed)		Total since	
Roads	{AMG. approval	40	21.084.000	17	16.275.000	7	1.650.000	16	
	{AC								

Report of position at 25 February 1945

PERUGIA

COPY

approval liberation	Total in hand		Approved not showing progress (Contracts not placed)		2007	Total completed since liberation	Remarks
31.628.000	6	28.628.000	=	==		1 3.000.000	
49.800.000	10	49.583.050	=	==	1	16.950	
93.700.000	79	62.900.000	7	17.050.000	29	13.750.000	
57.964.000	9	56.344.000	=	==	2	1.620.000	
550.000	=	==	1	350.000	1	200.000	
300.000	=	==	=	==	1	300.000	
							Totals Mil. Works
233.742.000	104	197.455.050	8	17.400.000	35	18.886.950	

approval	Total in hand		Approved not showing progress (Contracts not placed)		Total completed since liberation		Remarks
21.084.000	17	16.275.000	7	1.650.000	16	3.150.000	
16.640.000	21	4.449.200	32	12.090.800	1	100.000	

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HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
(Engineering Division)
APO 394

5 February 1945

TO : HQ. A.C. P.W. ✓

SUBJECT : Monthly Report January

IN REPLY QUOTE : RA/ENG/90.2

Reference monthly report sent in on 5th Feb.

In the table of Works projects

The Heading of 2nd Column should be "In progress"
" " 3rd " " "Completed"

These headings became transposed the figures are correct.

Copy to:

HQ. Region Lazio & Umbria.

Lt.Col.R.E.

Regional Engineer
Lazio Umbria Region AMG.

7006

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HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
(Engineering Division)
APO 394

5 February 1945

TO : HQ. Region Lazio & Umbria

SUBJECT : Monthly Report for January

IN REPLY QUOTE: R4/ENG/90.2

Herewith 2 copies of my Technical report which has been delivered
to HQ. A.C.(P.W.) also Precis of this report as requested by you.

Quell

Li. Col. R.E.

Regional Engineer

Lazio Umbria Region AMG.

Enclosures:

Report & Annexures (2 copies) already sent
Precis (2 copies)

Copy to:

→ HQ.AC. P.W. with 1 copy of Precis.

7005

G.de CEF/eb

ENGINEERING DIVISION REGION LAZIO & UMBRIA.

5th February 1945.

Summary of January Monthly Report.Part I. ROME CITY

(a) Electrical - Rationing scheme of domestic consumers continued to work satisfactorily but consumption by Military and Civil Prefectural loads has shown a marked increase and in conjunction with RAAC Electrical Board and Industry Division this group of consumers is being reviewed. - This is important as the Peak load allotted by AFHQ from GRID will be less in February than in January and will only a small part be offset by lengthening daylight, while there is a continual demand for more energy for industries. - When the Peak load is exceeded - circuits have to be cut out at once to extent necessary to adjust load; which accounts for the majority of cases of lights being extinguished. -

Preliminary arrangements have been made for setting up a Provincial Committee in ROME Province to control civil loads.

(b) Gas Production was maintained and rationing introduced early in Month the result will not be known until meters are read. - The reserve of coal fell to 5 days in hand.

(c) Water Supply is up to 100% except during Electrical interruptions of Pumping which showed a slight increase over last month due to storm damage to ET Lines. -

(d) PIUMICINO harbour works continue slowly but projects submitted in September have not yet been approved by Ministry.

Progress of repairs at headworks continue curtailed by Transport difficulties. -

There is a grave danger of Chlorine Supply ceasing during February.

(e) Work on Sewer Repair continue slowly and Street cleaning is maintained. - An issue of a few tyres has enabled cesspool clearing to be accelerated.

Part II. PROVINCES

(a) Electrical energy produced has increased from 13.5% to 16.6% of power capacity but the majority of the increase will be used to improve voltage. NO improvement of domestic conditions should be expected and rationing has been introduced in Provinces of PERUGIA, TERNI and RIVOLI with a view to permitting the maximum amount going to Industries for which there are many waiting for Energy

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147 km of transmission lines were repaired making a total of 47.5% serviceable.

(b) Public Works.

All progress is severely limited by shortage of materials and transport especially tyres and all Provinces report grave shortage and complete failure at start of the Italian machinery

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- 2 -

for releasing controlled materials.

In UMBRIA which is still AMG territory the approval and financing of works continues smoothly with increasing speed no difficulty is found in placing contracts. - Progress is good but is limited by materials and transport.

Work in hand has risen from 97 million lira to 173 million during month and projects valued 15 million lira were completed during month against 7 million in December. Repairs to houses in TERNI make good progress.

In Italian Government Territory projects approved before transfer are financed and make progress out of 359 projects approved 117 have been completed. -

Subsequent to transfer out of some 800 projects submitted 79 have been completed to date and 288 million lira worth, (60% in hand the majority without approval or finance other than funds borrowed from AMG funds for projects in hand but NOT yet completed which clearly indicates the keenness of Genio Civile in LAZIO to get on with the work, - but contractors without funds go slowly.

On 22nd Nov. Isp. Generale applied for 300 million lira credit on 19th Jan Finance notified credits of some 360 million lira and I have today received confirmation from Isp. Generale that he has actually received 300 million credit. Sufficient to start all approved projects but NOT sufficient to complete. -

At last the financial ^{stringency} ~~stringency~~ has been broken, their remains the practical difficulty of execution, - all at once, of work that should have been spread evenly over 5 months - and endless contractual difficulties ahead due to contracts signed and delayed with prices rising continually.

This criminal delay seems to indicate a bureaucratic callousness for the sufferings of fellow Italians beyond their own doorstep.

Progress on New Houses has been unsatisfactory largely due to finances; in one case at Terracina the contractor accepted the financial risk and is 65% complete.

Repairs to houses have progressed slowly a combination of finance and transport and material except in PERUGIA there are no tiles left and lack of coal has prevented making any yet. -

The original Bonifica schemes in LITTORIA have made good progress and are now 90 and 55% respectively.

New projects for 15 million lira submitted prior to October only received approval this month and 5 further projects for 23 million

Subsequent to transfer out of some 800 projects submitted 79 have been completed to date and 200 million lira worth, (60% in hand the majority without approval or finance other than funds borrowed from ANG funds for projects in hand but NOT yet completed which clearly indicates the keenness of Genio Civile in L&CIC to get on with the work, - but contractors without funds go slowly.

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New projects for 35 million lira submitted prior to October only received approval this month and 5 further projects for 23 million lira await approval one of these being for FONDI Bonifica the worst malarial area in the Region.

The Mines Removal Section has swept ready for work 17 km of HT lines 11 km of Canals and 1 Bridge - and 176 mines lifted in spite of bad weather. -

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- 3 -

Ministere della Guerra has just started with Civil Squad in OSTIA Area, the other squads for LITTONIA and PROSINONE due to start 2 months ago have NOT yet started.

Work on Civitavecchia harbour to increase capacity from 1500 to 3000 tons a day has started and plant provided by Military is arriving. - Work on sea wall blocked from August to November when weather was good continues under storm difficulties and large portions of work done were washed away.

Bridges on non Military Roads continue slowly and a further 8 were completed during month bringing the total completed to date to 52 - in permanent construction.

2. MILITARY ROADS.

Arrangements for snow removal on the whole worked satisfactorily and steps have been taken to remedy the weak spots found, so far as limited equipment permits. -

Generally the situation of Road Surface is in hand and the supply of BITUMEN has greatly improved, unfortunately too late as in winter only a small percentage of days are fit for this work and the stretch of Highway 7 between ALBANO and VELLETRI which could not be sealed earlier owing to lack of BITUMEN gives cause for some anxiety and much wasteful expenditure. -

Bridges on Military roads have made good progress 18 were completed during month bringing total completed to 75 in permanent construction.

The completed bridges include the group of bridges over the CASSINO marshes eliminating the danger of prolonged flooding.

Paul Henry
Lt. Col. R.E.

Regional Engineer

Latvia Umbria Region ASD.

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HEADQUARTERS

ALLIED MILITARY GOVERNMENT

LAZIO UMBRIA REGION

(Engineering Division)

APC 394

RECEIVED

P.W. & U.S./C.A.C.

3 FEB Recd 147

2 February 1945

TO : H.Q. A.C. P.W.

SUBJECT : Monthly Report for January (period 26th Dec - 26th Jan). *4 file*

IN REPLY QUOTE: B4/ENG/90.2

1. Policy and Directives.

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- (a) Copy of Royal Decree No 95 dated 6th June 1944 dealing with Electricity Control received 20th Jan unofficially and belated action being taken.
- (b) Further handing over of Military Roads by No 1 District and P.E.S.
- (c) Electricity Grid Directive Received.

2. ORGANISATION.

Major Goldson R.A. has been placed in charge of Port Reconstruction at CIVITAVECCHIA. -

3. STAFF.

Lt. Natale US left for Region IX on 23rd Jan.
 Maj. Larson US (attached) left for US on 15th Jan.
 Mr. Rapp reported for duty on 6th Jan.
 Maj. Goldson R.A. (attached) reported for duty on 13th Jan.

4. INSPECTIONS.

Regional Engineer Civitavecchia, all Route 5 and part Route 7 and head works of Rome Water Supply, ATAC Garages and City Roads Projects. -

- Col. Bollick
- Lt. Natale
- Highways
- Mr. Rapp
- E

- 2 -

5. MATERIALS.

BITUMEN and Cement Bricks for MILITARY Roads sufficient - none for Civil Roads.

TILES except in PERUCIA near Coal Mine finished completely. Old Tin Cans conversion to Roofing output NOT yet started which is most disappointing.

A small quantity of glass made for devastated areas by diverting Coal from ROME New Year Suppers.

Nails in very short supply.

Up till 12th Jan the Civil Machinery (except in ROME City) due to start 1st Nov had NOT functioned. -

Materials remain a ruling factor slowing up work or suspending it entirely- prices soar Tiles formerly 2 to 3 lira each quoted at from 20 to 30 Lira each.

6.(a) Weather. All works have been delayed by bad weather which effects especially underfed and inadequately clothed workmen.

7. Public Works ROME City.

(a) Water Supply (i) ACEA - 100% except for total of 48 hours interruption of pumping due to Electricity failure - This is worse than last month.

(ii) MARCIA - Flow 100% - Increased yield of springs has enabled pumping at FIUMICINO to be suspended - Work on pumps and pumphouse continues slowly largely due to transport and supervision difficulties due to lack of Transport.

Out of 29 roof tanks formerly requiring hose and pumping 21 have been discontinued and Tank Truck water delivery discontinued.

The Chlorine supply is grave; ACEA has sufficient to last till mid February and Marcia till end of February and no further supply in view. - A special report has been submitted.

(b) In street cleaning the comune is undertaking more by direct labour and reducing contracts. -

A few tyres were obtained for Tanktrucks for emptying cesspools with the result that more cesspools for both Military and Civil have been emptied.

Main Sewers have progressed from 75% to 79% and ^{sewers} ~~lavers~~ and dikes from 65% to 69%. - The collecting sewers 81% to 82%. -

(c) In FIUMICINO harbour progress was made in removal of debris from

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(c) In FIUMICINO harbour progress was made in removal of debris from entrance canal so lifting pontoons are being increased to 150 Ton

- 3 -

The Ministries appear callous of sufferings of Italians beyond their own doorstep. -

8. Public Works (UMBRIA).

- (a) Military Roads being handled by this Section are included under Highways.
- (b) In this the only AMG area monthly approvals and financing of new projects continues to accelerate and placing of contracts follows closely resulting in "Work in Progress" having risen during month from 97 million to 173 million and the projects completed in January were 15 million against 7 million the previous month.

Much work is also being spent in investigating and financing small works done at Communal Level under army administration.

This satisfactory result is mainly due to the administrative organisation of Maj. Evans and his ability to improve the cooperation of his own staff and the Genio Civile with whom he works. -

9. Public Works. Civitavecchia Harbour.

Recommendations made in August by Genio Civile to start work on the Mole that could only be done in good weather were frustrated first by failure at high levels to grant permission to enter the port and subsequently no release of cement.

On 7th Jan a scheme was initiated from APHQ level to repair the Mole and increase capacity of Port from 1500 tons to 3000 tons daily and offering help with Plant and Material. - Of Plant and material requested on 8th Jan and later dates the timber and bolts have all arrived, some plant arrived and at work, other plant on way and cement released and in use. Provision of 10 trucks was undertaken by Dir

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Considerably increased financial provision will be necessary also or work will be delayed. -

10. Public Works (Provinces in Italian Government Territory)

(a) Housing

Progress

The latter contains some 20 million lira held up financially.

(c) Projects approved in Principle 541 million lira
 Completed to date 35 " "
 In hand showing progress 278 " "
 Not showing progress 228 " "

Considering that the majority of these are unapproved and unfinanced except by funds embezzled from AMG projects it shows satisfactory initiative. - But work is timid fearful of possible financial repudiation and lack of funds.

Generally up till 12th Jan the Italian Government had failed to finance any projects. -

On 20th Jan information was received that 300 million was being released by treasury. -

I heard similar statements on 31st Oct and 1st Jan. which resulted in NOTHING and have asked for confirmation of actual receipt of MONEY in Banks.

(d) All provinces report serious transport shortage due to lack of tyres. -

All provinces up to 12th Jan reported that they could get no controlled materials as ~~X~~ machinery had NOT started to function.

(e) Bonifica.

CONTINA. Original project 90% more money required owing to extra wages under decree.

5 Pumping plants back in service

3 " " nearly repaired

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PONTINA. Original project 90% more money required owing to extra wages under decree.

5 Pumping plants back in service

3 " " nearly repaired

5 Removed by Germans

Supply of Electricity is now limiting factor.

LITTORIA. Original project 55%

5 Projects submitted between Aug and Oct have been approved during month for 35 million lira.

OSTIA. A project for 10 million lira has been submitted for approval.

FONDI. Project submitted for approval on 16th Dec for 13 millions.

11. Mines Section.

- 5 -

In both cases work was delayed by wet weather and flooding. -

12. Electrical Section.

(a) Staff

2 Engineers left, one transferred to section

1 Sen. Admin. assistant transferred to Coal Sub-Commission

(b) Present installed power risen from 13.5 to 16.6% of original. 147 km of Transmission Line was repaired - making 47.5 of whole fit for use.

(c) Rationing schemes have been introduced in PERUGIA, TERNI and Rieti with good results.

A large measure of Civil Control has been introduced and Provincial Committees set up. -

(d) For ROME Province (including City) conferences were held with representative from all Civil authorities concerned and the Prefect is being requested through Provincial Commissioner to set up a committee under decree 95 dated 6th June only obtained by me unofficially about 20th January.

It is hoped that R.A.A.C. will give this committee considerable scope.

(e) In Rome City Preferential Circuits have shown a marked increase during the month and steps are being taken in conjunction with R.A.A

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(e) In Rome City Preferential Circuits have shown a marked increase during the month and steps are being taken in conjunction with RAAC to review all industrial preferential loads and limit them to assessed needs. -

(f) Gas Works rationing introduced for consumers.

13. Military Highways and State Roads.

(a) State Roads non Military are sufficiently good for the limited traffic. - Bridge rebuilding is held up by lack of Cement.

(b) Military Roads (Italian Government Territory)

The responsibility for initiating work has passed to Regional Engineer in P.E.S. area and about 75% of UMBRIA, 3 District retains control. -

Joint surveys by representatives of ARMY, Genio Civile and Highway Section were made on Routes 1, 2, 3, 3bis, 7, 79 and 79bis. -

Approvals already received and contracts placed for 3, 3bis, 7 and 79

a far too high percentage of work being started prior to formal approval. -

The matter was represented by me to Isp. Generale in December and is again being pressed. - It is partly due to insufficient staff, due to failure at Ministerial level to offer adequate salaries to extra staff. -

(c) Military Roads (UMBRIA) AMG Territory.

In this zone snow was heavy and the arrangements on the whole worked satisfactorily. Contractors and Cantonieri on maintenance switched onto snow clearance supplemented by extra civilians and Military. -

Steps have been taken to improve arrangements for future falls.

In this sezione the preparation of projects is decentralised to the Capo di Sezione as arranged with Ispet. Generale in November and an adequate staff has been provided - also the CE 1 District has delegated his powers of approval to CRE and Works Sections for Minor jobs. - All this has resulted in a satisfactory processing of Projects and the distance from HQ. A.C. P.W. has been bridged satisfactorily by personal weekly visits to ROME by the officer in charge.

The result is that all projects are promptly approved, Contracts placed and the machinery is working so that all work in hand is formally approved and financed. -

14.

Annexed are the Tabular Statements required by you. -

Under work in hand are only shown projects formally approved and shewing progress - on progress reports. -

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Corrado Lt.Col.R.E.
Regional Engineer
Lazio Umbria Region AMG.

Enclosures.

Distribution :

HQ. Region	2
File	1

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
(Engineering Division)
APO 394

G.de GEF/gt

3 November 1944

TO : HQ. AC. (P.W.) (2 copies)
SUBJECT : Monthly Report for October
IN REPLY QUOTE : R4/ENG/90.2

6 - NOV 1944

1. POLICY and DIRECTIVES:

(a) Written confirmation received on 24 October of New Houses being responsibility of HQ.AC.; Repairs of houses remaining however with Region.

Nothing official yet on Finance although unofficial information from Italian sources indicated that the Minister has set up a fund of Lire 254,000.000 to cover both. - "Devil take the Hindmost" ! -

(b) A written directive on MILITARY Classification of state Roads has been received dated 28th October. -

2. ORGANISATION.

(1) State Roads in PERUGIA came under ANCONA. - This was represented to HQ. AC. P.W. who obtained Ministerial agreement to these state Roads coming under Compartimento del Lazio Umbria.

- 2 -

(c) Larger Projects will continue to be passed through Capt. Spriggs to this office after technical acceptance by CRE 52 of Military Projects.

Main Projects will be passed for confirmation, Record, and Financial Notification. -

(ii) A Food shop for Scale B Rations run for men by TCU Division Rome Region has been finally closed down and financial clearance certificate obtained.

3. STAFF.

(a) Officers.

The following officers have reported to this office during the month

Lt. NATALE P. US	assigned 8th October
Capt. WHITTEN N.E. US	assigned 26th October
Lt. Col. BOLICK C.F. US	attached on 13th October from Region Lombardia at 48 hours notice of recall
Major LARSON H. US	attached on 24th October from Region Lombardia at 48 hours notice of recall

Notification has been received of selection of Lt. Wade-Brown for another Theatre. - As this officer only took over the Electrical and Mechanical Section from Lt. Col. BRETH and Capt. ROSSON on 2nd September and has spent considerable time getting to know the area and handled a job formerly done by 3 officers to my satisfaction. - This break in continuity is most disappointing. -

- 3 -

(c) Civil STAFF.

A reduction in Civilian staff of 16 has been made during the month.

The all civilian office staff is turning out good work.

Civilian Engineers Professional men perform both outside and inside work and with the small number of officers available are essential. Unfortunately as most things require signature by a commissioned officer or they could be more useful.

4. INSPECTIONS visits were made as under :

- (a) LITTORIA PROVINCE. Major Evans and Lt.Col. Bolick
Lt.Col. Caruso (attached for Mines) Italian
Army 7 days)
Ing. Reichsmann (BONIFICA 6 days).
Ing. Armenante 4 days (Civil Mines).
- (b) Major Evans (Public Works) also visited FROSINONE, VITERBO, RIETI,
TERNI and PERUGIA, and is now on 4 day tour of TERNI and PERUGIA.
- (c) Lt. WADE BROWN TERNI - ROME - VITERBO Provinces.
ROME and LITTORIA Province and now on 3 day trip
to RIETI - TERNI - PERUGIA.
- (d) Maj. LARSON 3 days follow up of Water Supplies LAZIALI HILLS
for 8 towns.
- (e) Lt.Col. BOLICK FIUMICINO (2) and Route 6
- (f) Capt. GENTRY Route 2, 3 and 4, 6, 7,

- 4 -

The Genio Civile are also very handicapped by shortage of tyres; demands submitted months ago producing NOTHING. For instance LITTORIA Genio Civile have 1½ Cars and require at least 5.

(b) Trucks and Fuel.

1043 vehicles had to be supplied with fuel through this division. Generally Contractors transport met the needs and Fuel was sufficient. -

6. MATERIALS. The supply of Water Piping, Cement and Bricks, Asphalt especially do not meet demand and Work is held up. -

Reports from two independent sources indicate CIVITAVECCHIA cement works are unable to dispose of their output; cannot release of some of this be made to AC Works at least while supplies from SALERNO are delayed by rail interruptions. -

7. PUBLIC WORKS ROME CITY.

(a) Street repairs continue and also relaying the worst stretches of tramlines, many stretches require attention and the roadway near many lines is bad. - Lack of asphalt and Cement curtails works.

(b) 5700 cu meters of Debris were removed. - Transport is limiting factor. -

(c) Street cleaning, employs 2635 workers 170 carts and 28 lorries.

(d) Main outfall Sewers work on 12 main Breaks is 16% complete and work on 85 damaged points on levees

- 5 -

MARCIA system by Electric Pumps is subject to diminution due to voltage drops and also current being cut off. - A study of this showed the duration of these interruptions to be in August only 20 minutes; September one pump was out of action for 9½ hours and another 52 hours; in October the interruptions averaged rather over 1 hour per day at each of 4 pumps.

The resulting loss from interruptions alone amounts to an average loss of 8,000,000 litres per day. This added to losses due to voltage drop may well reach a loss of 10 litres per head per day. -

During the periods under reviewed there were 8 long interruptions of from 5 to 14 hours owing to the limited storage capacity this has very serious results.

- 6 -

Annexed are APP.A summary and 4 sheets of details as required by HQ.AC.P.W.

8. ELECTRICAL and MECHANICAL SECTION.

Generation except for small stations is under AC who took over Rome plants in September.

ROME CITY.

(a) New Rationing plan for ROME City prepared in this office in September was approved for introduction 1st November. -

Rationing throughout the Region is being studied with a view to improvement - a reconnaissance of LITTORIA Province was made during the month.

(b) PUBLIC TRANSPORT. RAAC Electricity Board cut the allocation of Energy to Tramways and on 24th October stopped trams at 18.00 on weekdays and 17.30 hours on Sundays to avoid the peak of the Domestic Lighting Load.

Lt. Wade Brown and Civil Engineer on staff attended a trial in operating trams with motors in series instead of parallel reducing Electric Load by 50% and speed by 33%.

This initiative on the part of the tramways shows the wisdom of allotting to them a lump consumption so encouraging economy. -

The possibility of allowing VITERBO line 8 hours energy by night provided it is mainly Goods Traffic is being examined in conjunction with supply Division. -

The sindaco has set up a "Commissione per il Coordinamento dei Servizi Pubblici" including a Water and Electric Sub

- 7 -

The additions were:

CERVARA not on ROME GRID 3,000 KVA.
 CEPRANO at 10,000 KVA expected 15th October has been delayed.
 PAGNI ALBULE 250 KVA - break down under repair.
 ROME PLANTS have shown an overall decrease due to MECHANICAL Troubles.

(f) Transmission Lines.

During month 179 km were repaired - Transport has been limiting factor. -

- 8 -

Repairs to houses. A draft letter dated 21 September released 2nd October applying to AMG territory only was announced verbally on 3rd October to Capo del Genio Civile of Provinces and they were urged by me and Ispettore Generale to get cracking. - Result in TERNI Province 20 projects for Private houses for £. 7,000,000 were finally approved before 25th October. -

In Italian Government Territory Authority data 11th October permits on expenditure up to ROME Province £. 10,000,000 ; FROSINONE £. 12,000,000 ; LITTORIA £. 4,000,000 ; VITERBO £. 4,000,000 . This will be totally insufficient LITTORIA Province has already projects awaiting financing amounting to £.

-11-

cars this in turn is due to inadequate salaries offered for temporary employment as there are plenty of Engineers available. - This has been represented by letter.

This MUST be rectified or work will be delayed and money thrown away through scamped work on Lump Sum contracts or falsified payrolls in cost Plus contracts. -

(f) PERUGIA.

This is particularly dangerous in PERUGIA where a large number of cost plus contracts have been placed and the volume of work initiated between Public Works and Highways including some 144 bridges many without plans is quite beyond the capacity of the existing staff.

- 12 -

(iii) FROSINONE Province under Provincial Commissioner contract arranged through Genio Civile. Last verbal report over 8000 mines. -

This squad has done excellent work under its courageous leader.

Unfortunately owing to heavy casualties it has now ceased work.

(iv) Genio Civile has arranged contracts for clearing mines at New Housing sites. -

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G. de CEP/gb

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LAZIO UMBRIA REGION
(Engineering Division)
APO 394

3 November 1944

Regional Engineer LAZIO and UMBRIA.FINANCIAL SUMMARY up to 25th October 1944.

(1) Works definitely approved prior to 30th September. This does NOT include work in hand without formal approval

- 2 -

3. This does not include estimates under preparation by Genio Civile NOT yet received in this office.
4. Item 4 includes 120 million for new housing schemes submitted by this office in September.
5. Items 1 and 2 include Housing schemes approved in September and October.

Col. R. E.
Lt. Col. R. E.
Regional Engineer
Lazio Umbria Region AMG.

6982

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
ENGINEERING DIVISION
REGION IV
APO 994

CRB/mp

5A/ENG/1500/90.2

4 September 1944

13 Region IV. MONTHLY REPORT
(Regional Engineer, Lt. Col. Findlay R.E.)

(a) During the month the ~~old~~

officer is Major McDonald.

(e) Secondary Highways. - Secondary highways are being given more consideration and work will be prosecuted now that the main routes are in good condition. Streets in Rome City ~~are~~ demand ~~the~~ attention. Several small bridges are being built in the vicinity of Rome. The values of the road work cannot be stated, since it is all heavy maintenance (by cost ~~and contractors~~ ^{contracts}) ~~due to military traf-~~
~~fic.~~

(f) Public Works. -
Fiumicino Harbor Project. - Good progress has been made on assembling the equipment for raising the boats, considering the setbacks and obstacles met

rains set in.

(k) Some improvement since last month has been made by Nettezza Urbana (street sweeping and garbage removal). However, the services are handicapped by a shortage of petroleum products and tires for the equipment they have in operation; also need for repair parts and tires for equipment now immobilized. The service has provided for special cleaning of several areas of historical-artistic interest. A large number of horse carts and workers have been assigned and kept busy on such special work and cleaning up nuisance, dumping of refuse, most of the latter being done by Army units or different units of our occupational group.

(l) Several of the lesser paving and sewer repairs ~~have~~ have been completed. The major paving job, the Via Ostiense area, does not show much progress. ~~on the surface. The~~ Underground work, consisting of several sanitary and storm sewers

1m)
8. ELECTRICAL SERVICES2-Power production:

Total energy produced by hydro, steam and Diesel installations together with peak power demands are tabulated in exhibit 1. For the month of September the allocation of hydro power to Rome was reduced from 15,500 KW to 8,200 KW by the Local Resources Board.

A new peak was reached on August 28 of 43,000 KW, with an energy output of 814,000 KW hrs.

A 11 C
WORKS ON ROADS AND BRIDGES UNDER THE SUPERVISION OF R. L. E. C. ENGR. SERVICE.

ROAD	From City limits to	Km.	FIRM	FIRM'S REPR. VE
1. LAURINIA	From City limits to	Km. 41, 5	ANONIMA STRADE	MARCOLINI
2. CASSIA	" "	Km. 26, 5	ALESSANDRI	ALESSANDRI

8 SEP Recd
147 cc. *IV Pw & U*
HEADQUARTERS
ALLIED MILITARY GOVERNMENT
ENGINEERING DIVISION
REGION IV
APO 394

IV Supplement
5735
CRB mp
6 September 1944

5A/ENG/1500/90.4

TO: Pub.Wks. & Util. Sub-Commission, ACC ✓
Regional Engineer, Region IV

TRANSLATION OF LETTER DATED 3RD SEPT. 1944
FROM REFUSE REMOVAL SERVICE OF THE COMMUNE
OF ROME -
TO ENGINEERING DIVISION - ROME -

SUBJECT : Report on activities carried out by the Refuse Removal Service
during the week ending 2nd Sept. 1944.

The above weekly period, besides those ordinary activities regarding the scavenging of City streets, collecting of domestic refuse and its removal to the proper dumping grounds, has seen an intensifying of the special service for the cleaning, upkeep and disinfection of public urinals, which has been lately neglected owing to the shortage of disinfectants and other necessary means.

