

ACC 147/PWU

10000/150/445

REGIONAL RE
MAY 1944

10000/150/445

REGIONAL REPORTS, "SARDEGNA"
MAY 1944 - MAR. 1945

ACC/147/pwuREGIONAL REPORTS
"SARDEGNA"

Folio No.	REFERRED TO		DEALT WITH		REFERRED TO		DEALT WITH	
	Name or Appointment	Date	Initials	Date	Name or Appointment	Date	Initials	Date
15	Mag. Westwood	29/11	<i>[Signature]</i>	18/2				
16	<i>[Signature]</i>	-	<i>[Signature]</i>	18/2				

Opened 2 May 1944
Closed - 12 March 1945

Opened 2 May 1944
Closed 12-March 1945

10000

150

4445

THIS FOLDER

CONTAINS PAPERS

FROM MAY 1944

TO MAR-1945

CATALOGUE

147.

Subject

To/From

Mr. [unclear]



HEADQUARTERS
ALLIED COMMISSION
SARDEGNA REGION

Col. Thompson 19
12 March 1945

Reference : TPTN/6616

Subject : Monthly Report, Public Works.

To : Headquarters Allied Commission,
(Public Works and Utilities Sub-Commission).

Herewith copy of Monthly Report for February 1945
for Public Works and Utilities, Sardegna, submitted by the
Provveditore.

For the Regional Commissioner.

GFTW/ghs

Col. Lanning to see G

16/3

G. F. T. Wagstaff
G. F. T. WAGSTAFF.
Captain.
Secretariat.

7084

Dati Statistici per il mese di febbraio 1944 - per la

Commissione Alleata

(Monthly Report)

Type	Initiated		In Hand		Completed	
	Number	Cost	Number	Cost	Number	Cost
Roads			22	1.970.000		
Bridges						
Public Bldg	2	262.000	23	15.849.000		
Housing	50	1.724.000	91	6.360.000	69	1.139.000
Sewers, Water & Utilities	2	1.255.000	4	2.526.000		
Bonifiche			25	14.682.729	1	200.000
Sgomeri e demolizioni	7	615.000	24	8.124.000	2	375.000
Opere marittime	3	655.000	2	6.000.000		
Totale	64	4.711.000	191	55.531.729	72	1.714.000

Bridges							
Public Bids	2	252.000	23	15.549.000			
Housing	50	1.724.000	91	6.380.000	69		1.139.000
Sewers, Water & Utilities	2	1.255.000	4	2.526.000			
Bonifiche			25	14.682.729	1		200.000
Sgomberi e demolizioni	7	815.000	24	8.124.000	2		375.000
Opere marittime	3	655.000	2	6.000.000			
Totali	64	4.711.000	191	55.531.729	72		1.714.000

CAGLIARI, 28 Febbrajo 1945

IL. PROVVEDITORE

*Attestato secondo la legge
della archivio di merito
17.8.1945*

WV

HEADQUARTERS
ALLIED COMMISSION
SARDEGNA REGION

RECEIVED
P.W. & U. SUB-CAC
8 FEB 1945 147

18

6th February 1945

Reference : Tptn/1616
Subject : Monthly Report - Public Works.
To : Headquarters, Allied Commission,
Public Works & Utilities Sub-Commission.

By Col Rhodes
Aug 8/2

Herewith copy of Monthly Report for January 1945 for Public Works
and Utilities sent in by Eng. BUTTINI.

J.A.C. Pentyquick

J.A.C. PENTYQUICK.7082
Colonel.
Regional Commissioner.

NN/ajs.

Ministry of Public Works.

Provveditorato 'alle Opere Pubbliche.

Monthly report on the Public Works up to Jan 30th 1945.

With reference to the letter APO 894 of August 1st 1944 from the Head of the Allied Sub-Commission for Public Works and Public Services of the Allied Commission Headquarters, and to the letter 280 of September 4th 1944 from the Ministry of Public Works, General Direction of Technical Services.

This report covers the work and the Public Services of the Island which have been accomplished from December 30th 1944.

1. The Clearing of Casiliani.

The allotment of petrol has taken place regularly. On the contrary the number of military trucks available has been even less than the previous month, since the military authority have only given us daily three or four trucks. As a matter of fact the daily average of trucks, both military and civil, which we have had is six to the seven of the previous month. In this period 5000 c.m. have been cleared with an expense, including the accessory works of the settlement of the cleared areas. The demolition of the dangerous parts of the buildings, and the projecting masonry, reaches 1,500,000 lire.

Altogether the progress of the work of clearing according to the plans which were first made in agreement with the Allied Commission may be reckoned to reach 68%.

2. Repairing of Public Buildings.

The window panes have been fixed, and when none were available the windows have been partly stopped by means of wood or cardboard. This has been done in the buildings of which mention was made in our previous report, with the exception of the main Post Office, where the difficulty of finding materials prevented accomplishment of work according to plans. However, even this work will be completed towards the 15th of February. The work of rebuilding some parts of the edifices which were destroyed is still going on. The repairing of the Istituto del Cordo Muti has been started, while the work for the repairing of a building located in the Bombarie area, which will be used as barracks for the P.S., is proceeding.

3. Repairing of roofs.

The repairing of private houses, including 39 of them which

General Direction of Technical Services.

This report covers the work and the Public Services of the Island which have been accomplished from December 30th 1944.

1. The Clearing of Cagliari.

The allotment of petrol has taken place regularly. On the contrary the number of military trucks available has been even less than the previous month, since the military authority have only given us daily three or four trucks. As a matter of fact the daily average of trucks, both military and civil, which we have had is six to the seven of the previous month. In this period 1000 c.m. have been cleared with an expense, including the accessory works of the settlement of the cleared areas. The demolition of the dangerous parts of the buildings, and the projecting masonry, reaches 1,500,000 lire.

Altogether the progress of the work of clearing according to the plans which were first made in agreement with the Allied Commission may be reckoned to reach 66%.

2. Repairing of Public Buildings.

The window panes have been fixed, and when they were available the windows have been partly stopped by means of wood or cardboard. This has been done in the buildings of which sanitation was made in our previous report, with the exception of the main Post Office, where the difficulty of finding materials prevented accomplishment of work according to plan. However, even this work will be completed towards the 15th of February. The work of rebuilding some parts of the edifices which were destroyed is still going on. The repairing of the Istituto dei Cordo Nuti has been started, while the work for the repairing of a building located in the Bonaria area, which will be used as barracks for the P.S., is proceeding.

7081

3. Repairing of roofs.

The repairing of private houses, including 99 of them which will give shelter to about 1500 people, is proceeding steadily. We are also making a second plan for the repairing of about 100 more houses, and the expense will be about 5,000,000 lire.

4. Gas Plant of Cagliari.

The gas supply to the town is still extended only to one of the districts of the town. The work of restoration of gas to Castello is going on according to the available material.

/5. Electric Plant of Cagliari.

-2-

5. Electric Plant of Cagliari.

The work of repairing the lines for the distribution of electric power to the town is proceeding, and the light has reached the Via Paoli and the area of Sant' Averdrace.

6. Cagliari Reservoirs (Aqueduct).

Owing to the copious rains of the month of January the first and the third basin of the Corongiu reservoir have been completely filled. The second basin is full only by half, but it is reckoned it will be filled by an affluent of the Rio Corongiu. The water we dispose of will probably cover the needs of the population up to the end of December 1945. No more restrictions are therefore made in the supply of water to the town of Cagliari.

7. Roads.

The work for the maintenance of roads, by the special office for the state of the State roads, of the Genio Civile, has taken place regularly, according to the estimate which has been financed up to June 30th 1944 for an amount of 25,000,000 lire.

8. The Port.

The work at the eastern quay and at the head of the pier of Sant'Antioco has been proceeding. The repairs of the rails of the State railways in the Port of Cagliari as well as that of the rails for the cranes and the clearing of the quay of the Sanita, have been started.

9. Central Electric Plants.

The building of the hydroelectric of the Alto Flumendosa is still interrupted, as far as the construction of the dam goes, owing to the difficulty of the transport of the material and to other difficulties which are met with during the work. Meanwhile, the work made to ensure a lasting preservation of the work which has already been accomplished. The repairs of the termic central plant of Sant' Caterina are practically finished, as far as the masonry work goes. As to what relates to the electric plant itself, it has not been possible to provide completely for it owing to the lack of material.

10. Reclaiming.

We are still waiting for the approval and financing of the programme involving the expense of 92,000,000 lire for the anti-malaria campaign, with a regards to the urgent work and in addition to what was done during last year.

The Provveditorato was represented at the meeting which took place in Rome at the Ministry of Agriculture and Forestry. This the presence of the representatives of the Allied Commission.

9. Roads.

The work for the maintenance of roads, by the special office for the state of the State roads, of the Genio Civile, has taken place regularly, according to the estimate which has been financed up to June 30th 1.44 for an amount of 23,000,000 lire.

8. The Port.

The work at the eastern quay and at the head of the pier of Sant'Antioco has been proceeding. The repairs of the rails of the State railways in the Port of Cagliari as well as that of the rails for the cranes and the clearing of the quay of the Sanita, have been started.

9. Central Electric Plants.

The building of the hydroelectric of the Alto Fiumedosa is still interrupted, as far as the construction of the dam goes, owing to the difficulty of the transport of the material and to other difficulties which are met with during the work. Meanwhile, the work made to ensure a lasting preservation of the work which has already been accomplished. The repairs of the termic central plant of Sant'Antioco are practically finished, as far as the masenic work goes. As to what relates to the electric plant itself, it has not been possible to provide completely for it owing to the lack of material.

10. Reclaiming.

We are still waiting for the approval and financing of the programme involving the expense of 92,000,000 lire for the anti-malaria campaign, with the regards to the urgent work and in addition to what was done during last year.

The Provveditorato was represented at the meeting which took place in Rome at the Ministry of Agriculture and Forestry. This was the presence of the representatives of the Allied Commission. This meeting was to discuss the various problems of reclaiming.

11. Transportation.

The Military Authority have transferred two trucks to the Genio Civile. The Provveditorato has pointed out how necessary it would be to have a great number of trucks in order to be enabled to act more effectively in the clearing of the town.

12. Material.

The position with regards to material is still very bad, owing especially to the shortage of window panes, of timber, and of iron.

/ 13. Province of Sassari...

-5-

13. Province of Sassari.

The Genio Civile of Sassari has been proceeding with repairs of buildings in the various damaged areas, and with the paving of streets at La Maddalena. They have started the repairs of the Palace of Justice in order to return it to the Magistracy after the period it was used by the Military Authority. The work will be finished by the end of February.

14. Province of Nuoro.

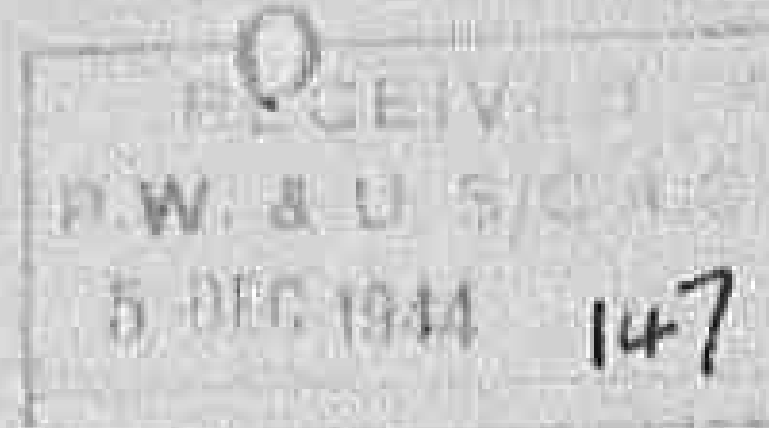
Various repairs of war damages and of work occasioned by floods and land slides, as well as hygienical work have been carried on.

Signed... C. Buttini.

Provveditore alle Opere Pubbliche,
Gardinia.

7079

HEADQUARTERS
ALLIED COMMISSION
SARDINIA REGION



2nd December 1944.

Reference : TPTW/1616.
Subject : Monthly Report - Public Works.
To : Headquarters, Allied Commission,
Public Works and Utilities Sub-Commission.

*May be discussed
You have Buttini's
report made here before
returning to Sardinia
5/14*

I forward herewith a copy of the Monthly Report for November for Public Works and Utilities sent in by Provveditore DESSY.

This Region has no Allied Public Works Officer and the Italian Engineer, BUTTINI, nominated to carry out the work was summoned to an Allied Commission Conference early in the month. We have not seen him since, he appears to have made no arrangements to hand over his work and the attached Report was only prepared as a result of an enquiry from this office.

J.A.C. Penrychick
Colonel

J.A.C. PENRYCHICK,
Colonel.
Regional Commissioner.

JACP/a/g.

7078

Ministry of Laveri Pubblico
 Provveditorato alle Opere Pubbliche di Cagliari

Monthly report on the work accomplished up to November 30th

In accordance with the letter LPO 294 of the 31st of August 1944 from the Director of the Allied Sub-Commission for Public Works and Public Services of the H.Q. A.G. and with the letter 260 of the 4th of September 1944 from the Ministry of Inland Publicity - General Direction of Public Services, the following report is submitted covering the activity of public works and services in the Island from October the 26th.

1. The Clearing of Cagliari.

Although the necessary amount of petrol has been available, the allotment of military lorries has been remarkably small compared with the former arrangements ^{due to} the lack of military drivers for the vehicles. The daily average has been 4 lorries as compared with 9 in the preceding month.

6900 cubic metres have been cleared during this period, this in addition to the work of tidying up areas which have been cleared, totaling an expenditure of £1,070,000,000, which includes the expense involved in the demolition of some dangerous parts of civil and religious buildings. The total progress of the clearing away of the ruins, according to the programme which was agreed upon at first and to the additional parts which were added in agreement with the A.G. can be reckoned as follows:

2. Repairing of Public Buildings.

Although at the beginning of November according to the forecast contained in the preceding report, the work in connection with the repairing of the schools was completed, it has not yet been possible to make use

of September 1944 from the Ministry of Interior. The following report is submitted covering the activity of public works and services in the Island from October the 26th.

I. The Clearing of Ruins.

Although the necessary amount of petrol has been available, the allotment of military lorries has been remarkably small compared with the former arrangements, to the lack of military drivers for the vehicles. The daily average has been 4 lorries as compared with 9 in the preceding month.

6900 cubic metres have been cleared during this period, this in addition to the work of tillying up areas which have been cleared, totalling an expenditure of £1,070,000, which includes the expense involved in the demolition of some dangerous parts of civil and religious buildings.

The total progress of the clearing away of the ruins, according to the programme which was agreed upon at first and to the additional parts which were added in agreement with the A.C. can be reckoned to 100%

2. Repairs of Public Buildings.

Although at the beginning of November according to the forecast contained in the preceding report, the work in connection with the repairing of the schools was completed, it has not yet been possible to make use of the class-rooms owing to the delay which took place in 7077 of the window-panes, of which however we have by now succeeded in collecting a limited stock, which will enable us to make available the most important schools, such as the Ginesio-Licio "Bettini" and the elementary school "Riva". Meanwhile the work of partial restoration of the Palazzo delle Poste e Telegrafi is going on, and it is hoped it will be possible to finish it by the end of the year, so as to allow the public services to be resumed there.

3. Repairs to roofs, repairs to houses.
The repairs of the private houses is proceeding uninterruptedly; a plan of work has also been carried into effect for the repair of 99 houses which had been slightly damaged in order to give shelter to 1550 persons. This work cannot be commenced as quickly as desired owing to the fact that it is subjected to a particular procedure of verification of the damages at variance with the subscriptions of the owners. The drawing up of the relation estimates proceeds as fast as it is possible owing to the limited number of officials existing in our offices and which has been lately further reduced in consequence of the removal from office of some individuals owing to the difficulties for the operation.

4. Gas-system in Cagliari.
The distribution of gas continued in a proportion of one fifth of the districts of the town, as there has been no increase in the material at our disposal.

5. Electric-system in Cagliari.
The reinstatement of the system of electric distribution is being made proceeding and the public lights have now reached the Corso Vittorio Emanuele, the Via Garibaldi, and the Piazza Indipendenza.

6. The water reservoirs in Cagliari.
The quantity rains have brought a very light increase to the level of the reservoirs at Colognola. Thanks to the restrictions now in force the water collection will enable the needs of the town to be met up to the end of December.

7. The maintenance of roads.
The maintenance of roads entrusted to the Ufficio Speciale del Genio Civile for the repair of roads has been carried on regularly, although it has been hindered by the difficulty of finding the necessary rubble, due to the fact that this office, owing to the unreasonable charges of private contractors, keeps the execution of these works under its direct management.

Consequently, in the month's reports, we must point out that the higher

offices and which has been lately further reduced in consequence of the removal from office of some individuals owing to the directions for the execution.

4. Gas-system in Cagliari.

The distribution of gas continues in a proportion of one fifth of the districts of the town, as there has been no increase in the material at our disposal.

5. Electric-system in Cagliari.

The reinstatement of the system of electric distribution in town has been proceeding and the public lights have now resumed the Corso Vittorio Emanuele, the Via Mannu, and the Piazza Indipendenza.

6. The water reservoirs in Cagliari.

The county having brought a very light increase to the level of the reservoirs at Gorgoglio. Thanks to the restrictions now in force the water collection will enable the needs of the town to be met up to the end of December.

7. The maintenance of roads.

The maintenance of roads entrusted to the Ufficio Speciale del Servizio Civile for the repair of roads has been carried on regularly, although it has been hindered by the difficulty of finding the necessary rabble, due to the fact that their office, owing to the unreasonable charges of private contractors, keeps the execution of these works under its direct management.

Contrary to last month's reports, we must point out that the highest cost of L. 2,600,000 must be added to that of L. 19,000,000 for the maintenance which were approved for the above mentioned works, instead of L. 4,000,000. The payment of back wages and the increase for the cost of transport which has been almost doubled must be taken into account in looking at these figures.

8. Works relating to the port.

The work on the pier used on the end of the mole of the port

of S. Tattoco has been proceeding.

9. Dispositio-nower plants.

The construction work on hydroelectric plant of the higher class done in the past relating to the opening of galleries for drainage channels and the opening of canals for the installation of distribution points is proceeding, while in the work in connection with the work has been interrupted for the time being owing to lack of cement and to the difficulty of transportation. The repair of the turbine installation point of Biccherina, damaged during the war is proceeding at full speed.

10. Regulating.

In the various malaria areas of the Island the anti-malaria work has been proceeding.

For the initiation of the urgent measures against malaria according to the plan which has already been submitted to the Alto Commissario for Bardonia and to the Allied Commission we are awaiting the approval of the programme of L. 92.000.000.00.

11. Transportation.

Reference is made to the previous report to point out again the advisability of keeping in the Island a sufficient number of vehicles to meet the needs of the civil authorities as regards public works.

12. Material.

Again reference is made to the previous report to draw attention to the worsening of the situation relative to the scarcity of wood and glass. It is reiterated, as has previously stated, how useful it would be for the repairs which are now in hand, a part of which have to be held up owing to the lack of wood, to be able to make use of the material of the sheds which is now lying exposed to the weather in the military depot of Abbassente. A good part of the material could be used to build up partially those windows for which there is not sufficient glass to fill the complete window to keep out the cold as it is possible to do by means of three ply wood.

10. Reconstruction.

In the various material needs of the Island the situation is not too been proceeding.

For the initiation of the urgent measures against malaria according to the plan which has already been submitted to the Alto Commissariato for Sardinia and to the Allied Commission we are awaiting the approval of the programme of L. 92.000.000,00.

11. Transportation.

Reference is made to the previous report to point out again the advisability of keeping in the Island a sufficient number of vehicles to meet the needs of the civil authorities as regards public work.

12. Material.

Again reference is made to the previous report to draw attention to the worsening of the situation relative to the scarcity of wood and glass. It is reiterated, as has previously stated, how useful it would be for the repairs which are now in hand, a part of which have to be held up owing to the lack of wood, to be able to make use of the material of the sheds which is now lying exposed to the weather in the military depot of Abbesanta. A good part of the material could be used to build up partially those windows for which there is not sufficient glass to fill the complete window to keep out the cold as it is possible to do by means of three ply wood.

For the Improvement

(F. Berry)

F. Berry

7076

RECEIVED
P.W. & U.S. CAC
29 NOV 1944 149

MINISTERO DEI LAVORI PUBBLICI

Provveditorato alle Opere Pubbliche per la Sardegna

Rapporto mensile sui lavori della Sardegna al 25 novembre 1944

Redatto con riferimento alla lettera A.P.O. 294 del 31 agosto 1944 del Direttore della Sottocommissione Alleata Lavori Pubblici e Pubblici Servizi della Commissione Alleata. - Quartier Generale, e alla lettera 260 del 4 settembre 1944 del Ministero Lavori Pubblici - Direzione Generale Servizi Tecnici.

=====

Il presente rapporto riassuntivo dell'attività dei lavori e dei servizi pubblici dell'isola dal 26 ottobre al 25 novembre è redatto dal Provveditore in Roma per autorizzazione del Col. Jenny, e presentato direttamente al Medesimo, con riserva di completarlo con ulteriori precisazioni al mio ritorno in sede e sottoporlo al Commissario Regionale per le sue osservazioni.

1 - SGOMBRI IN CAGLIARI - Sono proseguiti regolarmente i lavori di sgombrò di macerie secondo il piano approvato dalla Commissione Alleata.

2 - RIPARAZIONE EDIFICI PUBBLICI - Le aule degli edifici scolastici menzionati nella precedente relazione (n.189 aule) sono entrate in funzione all'apertura dell'anno scolastico.

Sono proseguiti i lavori di riparazione delle parti più gravemente danneggiate degli edifici scolastici Riva e Satta, dell'Istituto Tecnico Martini, e di altre scuole minori, nonché i lavori di parziale ripristino del palazzo delle Poste e Telegrafi, alla disponibilità del quale è subordinata la liberazione di altro importante edificio scolastico.

del Direttore della Commissione Alleata. - Quartier Generale, e alla lettera Servizi della Commissione Alleata. - 260 del 4 settembre 1944 del Ministero Lavori Pubblici - Direzione Generale Servizi Tecnici.

=====

Il presente rapporto riassuntivo dell'attività dei lavori e dei servizi pubblici dell'isola dal 26 ottobre al 25 novembre è redatto dal Provveditore in Roma per autorizzazione del Col. Jenny, e presentato direttamente al Medesimo, con riserva di completarlo con ulteriori precisazioni al mio ritorno in sede e sottoporlo al Commissario Regionale per le sue osservazioni.

1 - SGOMBRI IN CAGLIARI - Sono proseguiti regolarmente i lavori di sgombrò di macerie secondo il piano approvato dalla Commissione Alleata.

2 - RIPARAZIONE EDIFICI PUBBLICI - Le aule degli edifici scolastici menzionati nella precedente relazione (n.189 aule) sono entrate in funzione all'apertura dell'anno scolastico.

Sono proseguiti i lavori di riparazione delle parti più gravemente danneggiate degli edifici scolastici Riva e Satta, dell'Istituto Tecnico Martini, e di altre scuole minori, nonché i lavori di parziale ripristino del palazzo delle Poste e Telegrafi, alla disponibilità del quale è subordinata la liberazione di altro importante edificio scolastico.

Ha pure avuto corso la riparazione di vari altri edifici pubblici.

- 2 -

3 - RIPARAZIONE ABITAZIONI A SCOPO DI RICOVERO - Sul fabbisogno presentato di cui alla relazione 25 ottobre, il Ministero ha concesso per ora un'assegnazione di L. 20 milioni. I relativi lavori, riguardanti gli edifici suscettibili di più rapida abitabilità, hanno avuto inizio di esecuzione. Si fa riserva di precisare i risultati conseguiti.

4 - ASSEGNAZIONE DI SOMME PER LAVORI DIPENDENTI DA DANNI DI GUERRA - Il Ministero Lavori Pubblici ha inoltre assegnato per lavori di sgombero macerie e riparazione di opere ed edifici pubblici della Sardegna la somma di L. 170.000.000. Tale assegnazione è destinata anzitutto a coprire l'ammontare dei lavori già eseguiti, mentre la rimanente parte sarà destinata ai lavori da eseguire. Si fa riserva di ulteriori precisazioni al riguardo.

5 - ASSEGNAZIONE DI SOMME PER LAVORI NON DIPENDENTI DA DANNI DI GUERRA - Il Ministero Lavori Pubblici ha in corso di assegnazione un'adeguata somma per lavori di riparazione, sistemazione, completamento di opere esistenti, non attinenti ai danni di guerra.

6 - LAVORI STRADALI - Si sono svolti regolarmente i lavori di manutenzione della rete statale da parte dell'Ufficio Speciale del Genio Civile per la viabilità statale.

Circa il ponte di Ballao sul Flumendosa mi riservo precisazioni al mio ritorno in sede sullo stato attuale dei lavori, in relazione alle difficoltà di mano d'opera segnalate nel precedente rapporto, e la possibilità di apertura al transito.

7 - BONIFICHE - Sono proseguiti i lavori a scopo antianfibico nelle varie zone malariche dell'isola secondo il programma segnalato nel precedente rapporto.

4 - ASSEGNAZIONE DI SOMME PER LAVORI DIPENDENTI DA DANNI DI GUERRA -

Il Ministero Lavori Pubblici ha inoltre assegnato per lavori di sgombrò macerie e riparazione di opere ed edifici pubblici della Sardegna la somma di L. 170.000.000. Tale assegnazione è destinata anzitutto a coprire l'ammontare dei lavori già eseguiti, mentre la rimanente parte sarà destinata ai lavori da eseguire. Si fa riserva di ulteriori precisazioni al riguardo.

5 - ASSEGNAZIONE DI SOMME PER LAVORI NON DIPENDENTI DA DANNI DI GUERRA

Il Ministero Lavori Pubblici ha in corso di assegnazione un'adeguata somma per lavori di riparazione, sistemazione, completamento di opere esistenti, non attinenti ai danni di guerra.

66 - LAVORI STRADALI - Si sono svolti regolarmente i lavori di manutenzione della rete statale da parte dell'Ufficio Speciale del Genio Civile per la viabilità statale.

Circa il ponte di Ballao sull'Flumendosa mi riservo precisazioni al mio ritorno in sede sullo stato attuale dei lavori, in relazione alle difficoltà di mano d'opera segnalate nel precedente rapporto, e la possibilità di apertura al transito.

7 - BONTICHE - Sono proseguiti i lavori a scopo antianofelico nelle varie zone malariche dell'isola secondo il programma segnalato nel precedente rapporto.

Sul programma di ulteriori lavori urgenti, ai fini della lotta antitumoralica e dell'efficienza della prossima annata agraria il Ministero Agricoltura e Foreste ha concesso per ora un'assegnazione di lire 1.200.000.000 per i bisogni più urgenti.

Circa un più ampio programma di lavori di bonifica, va notato che potrà farsi assegnamento in parte sull'assegnazione di 1 miliardo disposta

- 3 -

per l'agricoltura della Sardegna da recente Consiglio dei Ministri.

8 - MATERIALI - Non risulta sensibilmente variata la situazione di scarsità di materiali prospettata nel precedente rapporto sulla quale mi riservo ulteriori precisazioni al ritorno in sede.

Roma, 25 novembre 1944

IL PROVVEDITORE
(C. BUTTINI)

W. Buttini

7073

HEADQUARTERS
ALLIED COMMISSION
SARDEGNA REGION

146
CAB

14

29th October 1944.

To : Headquarters, Allied Commission,
Public Works and Utilities Sub-Commission.
Subject : Monthly Report.
Reference : Tpqn/1616.

Herewith Copy of Report for the Month of October
1944 by Eng. BUTTINI - provveditorato alle opere pubbliche of
SARDINIA - received by me today.

I have retained one copy for the Region and
understand copies have been submitted to the Italian Government.

JACP/sjs.

*Major Venturoli
For monthly report
10/11*

J.A.C. PENNYCUICK
Colonel.
Regional Commissioner.

7072

MINISTERO DEI LAVORI PUBBLICI
PROVVEDIMENTI ALLE OPERE PUBBLICHE PER L. SARDEGNA

RAPPORTO MENSTRILE SUI LAVORI DELLA SARDEGNA AL 25 OTTOBRE 1944

Redatto con riferimento alla lettera A.F.O. 294 del 31 Agosto 1944 del Direttore della Sottocommissione Alleata Lavori Pubblici e Pubblici Servizi della Commissione Alleata - Quartier Generale - e alla lettera 286/del 4 Settembre 1944, del Ministero Lavori Pubblici, Direzione Generale dei Servizi Tecnici.

La presente relazione riassume l'attività dei lavori e dei servizi pubblici dell'Isola dal giorno 25 settembre.

1) - SCOPRI IN GALLIARI

Solo dalla seconda settimana di ottobre è stata definita la questione dell'assegnazione del carburante, e da tale data il servizio dei camion ha proceduto con migliore regolarità, ma ora numero medio del camion inferiore ai piani stabiliti. Sono stati sgombrati nel periodo metri cubi 7720 con una spesa che, compresi i lavori accessori di sistemazione delle aree sgombrate, le demolizioni, e la sistemazione dei muri conservati, ammonta a L. 1.200.000.

L'evanescimento complessivo dei lavori di sgombrare macerie secondo i programmi inizialmente fissati, e le successive aggiunte di interesse con l'A.C. può valutarsi dell'84 %.

2) - RIPARAZIONE EDIFICI PUBBLICI

Si è presa in considerazione la riparazione degli edifici scolastici. Per la data di riapertura delle scuole, che sarà presumibilmente fissata per il 6 novembre, saranno pronti l'edificio scolastico A. RIVA con numero 38 aule, l'edificio scolastico A. RIVA con numero 12 aule, il Liceo Ginnasio DOTTORI con numero 50 aule, la scuola

7073

La presente relazione riassume l'attività dei lavori e dei servizi pubblici dell'Isola dal giorno 26 settembre, 1977.

1) - SCUOLE IN SAGGIARI

Solo dalla seconda settimana di ottobre è stata definita la questione dell'assegnazione del carburante, e da tale data il servizio dei camion ha proceduto con migliore regolarità, se con numero medio dei camion inferiore ai piani stabiliti. Sono stati sgomberati nel periodo metri cubi 7720 con una spesa che, compresi i lavori accessori di sistemazione delle aree sgombrate, le demolizioni, e le sistemazioni dei muri conservati, ammonta a L.1.200.000 -

L'avanzamento complessivo dei lavori di sgombrare macerie secondo i programmi inizialmente fissati, e le successive aggiunte di intesa con l'A.C. può valutarsi dell'84 %.

2) - RIPARAZIONE EDIFICI PUBBLICI

Si è proseguita attivamente la riparazione degli edifici scolastici. Per la data di riapertura delle scuole, che sarà presumibilmente fissata per il 6 novembre, saranno pronti l'edificio scolastico A. RIVA con numero 38 aule, l'edificio scolastico S. MARIA con numero 12 aule, il Liceo Vimesio DOTTORI con numero 55 aule, la Scuola Elementare S. Caterina con numero 18 aule, la Scuola Professionale Pesinile (Via S. Giuseppe) con numero 10 aule, la Scuola di Avvicinamento Professionale REGINA ELINA con numero 4 aule, la Scuola Media n. 4 (Via Gecchane) con numero 10 aule, la Scuola Tecnica di Via Nuoro con numero 4 aule, la Scuola di Avvicinamento di Via Santa Alighieri

./.

con numero 15 aule; complessivamente numero 189 aule, che consentiranno un funzionamento delle scuole cittadine giudicate idonee al bisogno dell'autorità scolastica e della A.C.

Tali aule risultano dalla ripartizione delle parti meno danneggiate degli edifici, mentre parti più gravemente danneggiate delle scuole NIVA e GATTA, nonché la parte riparabile dell'Istituto Tecnico MARTINI ed altre scuole minori sono pure in corso di lavoro per essere approntate in termine variabile fra il 30 novembre ed il 31 gennaio, e migliorare così la situazione nel corso dell'anno scolastico.

L'importo complessivo dei lavori previsti in tale piano è di L.10.000.000 - dei quali circa L.6.000.000 - afferenti ai lavori pronti per l'immediata riapertura delle scuole.

Come pure proseguiti attivamente i lavori del parziale ripristino del Palazzo delle Poste e Telegrafi, con la ricostruzione del quale verrà liberata altra importante scuola ora occupata per i servizi postali. Senonché la stabilità della parte di cui è previsto il ripristino è risultato influenzata dalle condizioni della parte contigua più gravemente danneggiata del palazzo, rendendo necessario un immediato rafforzamento di quest'ultima con conseguente maggior tempo di esecuzione.

3) - RIPARAZIONE TERZI, RIPARAZIONE ABITAZIONI A SCUOLA DI NIGOLINO.

INTERVENIRE INTERVENIRE CON I RICOVERI STABILI.

Il ministero dei lavori pubblici ha richiesto un programma di riparazioni degli edifici privati riparabili con lavori di lieve entità, allo scopo di dare al più presto ricovero alle famiglie rimaste prive di abitazione, da compiersi entro il 31 dicembre. Tale programma assorbe quelle della copertura degli edifici menzionati nella relazione 25 settembre, e dare d'altra parte considerazione con visione integrale concesso a quello del ri-

7079

novembre ed il 31 gennaio, e migliorare così la situazione del corso dell'anno scolastico.

L'importo complessivo dei lavori previsti in tale piano è di £.10.000.000 - dei quali circa £.6.000.000 - afferenti ai lavori pronti per l'immediata riapertura delle scuole.

Sono pure proseguiti attivamente i lavori del parziale ripristino del telaio delle Poste e Telegrafi, con la ricoccupazione del quale verrà liberata altra importante scuola ora occupata per i servizi postali. Benonché la stabilità della parte di cui è previsto il ripristino è risultato influenzata dalle condizioni della parte contigua più gravemente danneggiata del palazzo, rendendo necessario un immediato rafforzamento di quest'ultimo con conseguente maggiore tempo di esecuzione.

3) - RIPARAZIONE EDIFICI, RIPARAZIONE ABITAZIONI A SCOPO DI RICOVERO, EVENTUALE INTERVENZIONE CON I RICOVERI STABILI.

Il Ministero dei Lavori Pubblici ha richiesto un programma di riparazioni degli edifici privati riparevoli con lavori di lieve entità, allo scopo di dare al più presto ricovero alle famiglie rimaste prive di abitazione, da compiersi entro il 31 dicembre. Tale programma assorbe quello della copertura degli edifici menzionati nella relazione 25 settembre, e deve d'altra parte considerarsi con visione integrale connesso a quello dei ricoveri stabili pure menzionati nella stessa relazione, nel senso che, secondo le direttive del Ministero, la costruzione ⁷⁰ di ricoveri stabili deve solo essere considerata nel caso che l'abitazione ritenuta riparevole non siano sufficienti ad alloggiare il numero dei ricoverandi.

Assumata la situazione per le tre Province, è risultato

● 2007年10月1日起，凡在境内销售货物或提供应税劳务、服务、无形资产和不动产的单位和个人，均应按照《中华人民共和国增值税暂行条例》及其实施细则的有关规定缴纳增值税。

Consideri città

```
"Yaml file:bill=6400;persons=1000;spans=20,000,000"
```

Cagliari provincia

	n	%	n	%
500;	800;	7,500; 600	500;	800;

Unsubstantiated

Year	Population	Population	Population
1910	2071	2071	2071
1920	2071	2071	2071
1930	2071	2071	2071
1940	2071	2071	2071
1950	2071	2071	2071
1960	2071	2071	2071
1970	2071	2071	2071
1980	2071	2071	2071
1990	2071	2071	2071
2000	2071	2071	2071
2010	2071	2071	2071
2020	2071	2071	2071
2030	2071	2071	2071
2040	2071	2071	2071
2050	2071	2071	2071
2060	2071	2071	2071
2070	2071	2071	2071
2080	2071	2071	2071
2090	2071	2071	2071
2100	2071	2071	2071

Proprietary Control

Year	Population	Population	Population
1970	1020	1020	1020
1980	1020	1020	1020
1990	1020	1020	1020
2000	1020	1020	1020
2010	1020	1020	1020
2020	1020	1020	1020
2030	1020	1020	1020
2040	1020	1020	1020
2050	1020	1020	1020
2060	1020	1020	1020
2070	1020	1020	1020
2080	1020	1020	1020
2090	1020	1020	1020
2100	1020	1020	1020

Total Available Energy

x. 100.932.500

Questa previsione potrà essere ridotta in relazione alle necessità direttive limitative impartite dal ministero per l'assunzione dei lavori.

Con l'attuazione del programma proposto, la relazione al numero del ricoveranti non occorre la costruzione di ricoveri etc.

Le perizie relative al detto programma sono in parte in corso di redazione, e in parte in attesa di attuazione secondo le disposizioni vigenti.

4) - QUEST DEL GAN IN CAGLIARI

La distribuzione del gas funziona regolarmente limitata alla estensione di circa un quarto del quartiere della città, in attesa che la disponibilità dei materiali consenta l'ulteriore ampliamento.

5) - THESE ACTIVITIES WILL BE CONTINUED

Sono progettati i lavori di riattamento della rete di distribuzione di energia elettrica delle città, e si è estesa la illuminazione pubblica ad altre vie.

Totale fabbisogno spesa

L. 100.932.500

Detta previsione potrà essere ridotta in relazione alle recenti direttive limitative impartite dal Ministero per l'economia dei lavori.

Con l'attuazione del programma proposto, in relazione al numero dei ricoverandi non occorre la costruzione di ricoveri stabili.

Le perizie relative al detto programma sono in parte in corso di redazione, e in parte in corso di attuazione secondo le disposizioni vigenti.

4) - AREA DEL CAS DI CAGLIARI

La distribuzione del suo funziona regolarmente limitata alla estensione di circa un quinto dei quartieri della città, in attesa che la disponibilità dei materiali consenta ulteriore estensione.

5) - AREA URBANISTICA DI CAGLIARI

Sono proseguiti i lavori di riassetto della rete di distribuzione di energia elettrica della città, e si è estesa la illuminazione pubblica ad altre vie.

6) - ACQUEDOTTO DI CAGLIARI

Le saltuarie piogge del corrente mese hanno ^{dato} un lieve apporto di innasso ai laghi di alimentazione della città. Con le restrizioni attualmente in vigore l'acqua innassata consentirebbe di sopprimere il consumo della città sino alla fine di novembre.

7059

7) - LAVORI STRADALI

I lavori di manutenzione della rete stradale da parte dell'Ufficio Speciale del Genio Civile per la viabilità si sono svolti con maggiore intensità, essendosi potuto riprendere il ritiro e trasporto del materiale di produzione locale ai luoghi di impiego. Detti lavori si svolgono in base a perizie fornite per l'intero esercizio finanziario, per l'ammontare di L. 29.000.000 -, al quali sarà da aggiungere il maggiore costo dei lavori dovuto alle integrazioni salariali per l'ammontare di circa 4 milioni.

I lavori di ricostruzione del ponte di Ballao sul Fiume sono proceduti con rapido ritmo sino al completamento della gettata delle cinque nuove arcate e al relativo disarmo, tanto che ora da prevedersi di poter dare il transito entro il mese di novembre. Similmente viene segnalato che in seguito alla riduzione alimentare un rilevante numero di operai ha lasciato la località, pregiudicando gravemente i lavori di completamento dell'opera.

8) - LAVORI PORTUALI

Sono proseguiti i lavori di ripristino delle banchina di levante e della testata del Molo del Porto di S. Antonio, essendo ostacolati da interruzioni di energia elettrica e da agitazioni operate.

9) - IMPIANTI DI PRODUZIONE DI ENERGIA ELETTRICA

Sono proseguiti i lavori di costruzione dell'impianto idroelettrico dell'Alto Fiumedosa, nonché i lavori di riparazione della centrale termica di S. Caterina danneggiata da azioni se-

10) - PORTUALITÀ

Sono proseguiti gli interventi antinfortis nel

7062-10

mentare di L.19.000.000 €, ai quali sarà da aggiungere il maggiore costo dei lavori dovuto alle integrazioni salariali per l'ammontare di circa 4 milioni.

I lavori di ricostruzione dell'pontic di Ballao sul Flussan-
doss sono proceduti con rapido ritmo fino al completamento del-
la gettata delle cinque nuove arcate e al relativo disarmo,
tanto che era da prevedersi di poter dare il transito entro
il mese di novembre. Ma nonchè viene segnalato che in segui-
to alla riduzione all'estremo un rilevante numero di operai ha
lasciato la località, pregiudicando gravemente i lavori di com-
pletamento dell'opera.

6) - LAVORI PONTUALI

Sono proseguiti i lavori di ripristino della macchina di
levante e della testata del Molo del Porto di S. Anteo, seb-
bene ostacolati da interruzioni di energia elettrica e da agi-
tazioni operaie.

9) - IMPIANTI DI PRODUZIONE DI ENERGIA ELETTRICA

Sono proseguiti i lavori di costruzione dell'impianto idr-
oelettrico dell'Alto Flussandoss, nonché i lavori di riparazione
della centrale termica di S. Caterina danneggiata da azioni so-

10) - DEFICENZA

Sono proseguiti gli interventi antismogolici nella varie
zone malariche dell'Isola, essi importano una spesa complessiva
di L. 11.640.000

Il programma di ulteriori lavori urgenti, redatto secondo
le direttive del Ministero, avverte scopo di seminare immedia-
tamente nella lotta antismogolica, rendere possibile la colti-
va dei terreni al fine della pressione antismogolica, impedire

Il deterioramento delle opere di bonifica esistenti, e ripristinare quelle danneggiate o distrutte, è stato presentato al Ministero per l'edilizia di L. 92.000.000, e viene comunicato all'Alto Commissariato per la Sardegna ed alla A.O.

11) - MEZZI DI TRASPORTO

Si fa richiamo alla precedente relazione per segnalare ancora la opportunità che l'autorità Militare Italiana lasci nell'Isola un adeguato numero dei suoi mezzi di trasporto per assicurare i bisogni dell'autorità civile per quanto riguarda le opere pubbliche.

12) - MATERIALI

Poichè tra i materiali sovrabbonda sempre più il legname stagionato per travature di tetti e per gli infissi, si segnala ugualmente la opportunità di ottenere dalla autorità Militare del luogo, per la riparazione delle case danneggiate, la maggior quantità possibile di legname che risulterebbe ancora sparso nei vari depositi militari, nonché del materiale di ricupero dei baraccamenti che vengono lasciati nei reparti in partenza.

Alla Commissione Allentata si segnala pure che sarebbe di somma utilità per i lavori pubblici ottenere la concessione del materiale di demolizione delle baracche o di rimanenza dei depositi degli Alleati, materiale che viene ceduto da parte del 210° Deposito, e che per la sua qualità, forma, stagionatura, sarebbe in gran parte atto all'impiego nelle riparazioni degli edifici danneggiati.

Quanto ai vetri, la loro mancanza è particolarmente sentita per gli edifici scolastici, per i quali nella più favorevole ipotesi, coi pochissimi vetri attualmente disponibili, si dovranno imporre sensibilibissime riduzioni alle luci delle finestre; sarebbe pertanto sempre auspicabile in qualunque momento la disponibilità di nuovi quantitativi per migliorare la situazione.

7067

cora le opportunità che l'Autorità Militare Italiana lasci nell'Isola un adeguato numero dei suoi mezzi di trasporto per assicurare i bisogni dell'Autorità civile per quanto riguarda le opere pubbliche.

12) - MATERIALI

Poichè tra i materiali sconsiglia sempre più il legname stagionato per travature di tetti e per gli infissi, si segnala ugualmente le opportunità di ottenere dalla Autorità Militare del luogo, per la riparazione delle case danneggiate, il maggior quantitativo possibile di legname che risulterebbe ancora sparso nei vari depositi militari, nonché del materiale di ricupero dei baraccamenti che vengono lasciati nei reperti in partenza.

Alla Commissione Alleata si segnala pure che sarebbe di somma utilità per i lavori pubblici ottenere la concessione del materiale di demolizione delle baracche o di rimanenza dei depositi degli Alleati, materiale che viene ceduto da parte del 210° Deposito, e che per la sua qualità, forma, stagionatura, sarebbe in gran parte atto all'impiego nelle riparazioni degli edifici danneggiati.

Quanto ai vetri, la loro mancanza è particolarmente sentita per gli edifici scolastici, per i quali nella più favorevole ipotesi, coi pochissimi vetri attualmente disponibile, si dovranno imporre sensibilibissime riduzioni alle luci delle finestre; e sarebbe pertanto sempre auspicabile in qualunque momento la disponibilità di nuovi quantitativi per migliorare la situazione.

Eguualmente si renderà sempre più sentita la mancanza dei vetri nella riparazione delle abitazioni col progredire della fredda stagione.

Alla A.C., che particolarmente si interessa del programma scolastico, si segnala che per le scuole sarebbe di grande utilità poter avere in cessione un adeguato quantitativo di cellulosa retinata

7067

quale venne impiegata dalle forze Alleate in Sardegna.

Cagliari, 25 Ottobre 1944

IL PROVVEDITOR

(G. Suttini)

G. Suttini

HEADQUARTERS 29 AUG Recd
ALLIED CONTROL COMMISSION REGION 6. 14
Regional Office Public Works and Utilities. VI
13

TO : Director Public Works and Utilities.
Sub-Commission HQ. ACC. APD 334.
SUBJECT : Monthly Report for August Region 6.
REFERENCE : PWU/1616.

- 1.. Transmitted herewith is report of this
Region for the Month of August 1944.
- 2.. There are no particular points of interest
as operation are routine.

For the Regional Commissioner

Edward E. Smith

EDWARD E. SMITH.

Captain S.A.

Regional Engineer.

26/8/1944.

EES/em.

Ed E. Rhodes

27/8
7055

HEADQUARTERS
ALLIED CONTROL COMMISSION REGION VI.
Regional Office of Public Works and Utilities.
=====

Cagliari 26/8/1944.

TO : HQ/ACC Public Works and Utilities Sub-Commission APO 394.
SUBJECT : Report on Public Works and Utilities Region 6 for Aug. 1944.
REFERENCE : PWU/1616.

15 - Region VI (Capt. Smith).

2.(a) GENERAL REMARKS.

No developments have occurred during August. Complaints are being made of lack of progress in reconstruction of buildings in Cagliari, and failure to begin new road and water supply projects. With the progress of the war, and its increasing distance or appreciation as more Italian soldiers leave Sardinia, more clamor for advantages, personal and public, is rising. The Allied Control Commission is naively expected to cure all ills without regard to war, shipping space or critical materials.

2.(b) STAFF CHANGES

Effective 26 August, by ~~VOOO~~, all connection between Transportation and Public Works and Utilities was severed. The present staff of Region VI Public Works and Utilities is : -

1. Edward E. SMITH Captain S.R. (A) Regional Engineer -
2. Wojg H. DISCOE, AUS (A) P.O.L. Supervision -
3. V.L. MEUCCI, Captain; Art (I) Interpreter - Translator -
4. G. ABIS, Captain Ftr. (I) P.O.L. Liaison -
5. E. MUCELLI, Signorina (I) Typist -

Recent orders which will return Italian officers to their units will, unless suitable civilian interpreter translators may be procured (exceedingly difficult in Sardinia) remove Captains MEUCCI and ABIS. Such result would ~~would~~ seriously restrict the activities of the office.

2.(c) INSPECTION TRIPS

Due to the limited staff, no trips of inspection were found possible outside Cagliari.

2.(d) MILITARY HIGHWAYS

No changes are noted from the general observations of the ~~July~~ report. Within the City of Cagliari the streets are practically completed.

5.127 SECONDARY AND INTER + COMMUNAL HIGHWAYS.
No change from previously reported situation.

6. PUBLIC WORKS

Progress is reported on reconstruction of school buildings in Cagliari and the Cagliari Municipio. It seems doubtful that the present rate of progress will permit use of schools under repair at the beginning of the next school session. Principal difficulties seem to be lack of reinforcing steel, transportation, and skilled labor. ~~Progress report of Cagliari Clearance is attached. A report of Municipal Activities in Cagliari is attached.~~ A brief list of miscellaneous activities of the Regional Engineer is attached.

18. ELECTRICITY

From 24 July to 24 August the power plants of the Soc.Elet.Sarda produced : -

Coghinas	5.356.400	KWH
Tirso	2.007.400	"
S. Caterina	4.015.800	"
total.	11.379.600	

On 24 August the water elevations of storage reservoirs :

Coghinas	- metres above sea-level	155,43
Tirso	- " " " "	93,60

The S.Caterina plant resumed operation 29 July.

19. INDUSTRY

Difficulties developing at the two ice-plants in Cagliari on account of restriction of water service are being overcome by the use of ground water supplies for compressor cooling, and by providing storage for potable process water.

A comprehensive report of the August activities of the Office in connection with automotive circulation and P.O.L. rationing has been prepared by Mr. Discio for transmission to the Economic Section Industry and Commerce Sub-Commission.

20. PUBLIC UTILITIES OTHER THAN ELECTRIC POWER.

(a) WATER. The water shortage of Cagliari seems to be under control. Continuous liaison between the Regional Engineer, the Allied Garrison Engineer and the Capo Ingegnere of Cagliari has produced salutary results. Further conservation is contemplated as soon as arrangements for expedients are completed, by further reduction in the daily hours of service (since 4/8/44 between 0500 and 2100 hours only). ~~A tabulation of the situation is enclosed.~~ The Provincial Commissioner of Sassari reports restrictions of hours of water service at the City of Sassari. The usual drying up of springs is reported from villages during the period of high tem-

- 3 -

perature and peak consumption. Plans are made to correct several deficient supplies whenever material becomes available.

(8) (6) DRAINAGE. No construction, altho plans and estimates are made.

(6) GAS. It is understood that some gas has been manufactured at the Sassari Plant. An allotment of imported coal to both Sassari and Cagliari plants has been requested. The Gas situation in Cagliari is negative.

(6) TRAM SERVICE. No change from July situation but early completion of street repairs in Cagliari will permit use of off-street terminal and transfer-point south of Via Roma, and remove pedestrian congestion in Piazza Garibaldi.

(6) CLEARANCE OF CAGLIARI. Progress tabulation attached. 70% done.

(6) FLUMENDOSA DAM. No change, in situation.

(6) MATERIALS. No change, in situation.

(6) TRANSPORT. No Change.

(R) (6) FUEL RATIONING AND AUTOMOTIVE CIRCULATION PERMITS.

The situation is covered in detail in report above mentioned under (8). Considerable improvement in allocations control by Italian personnel, and general tightening of the present system has been effected by W/O Di Cece.

(R) (6) ESTIMATES and P.W. CONTRACTS.

No use has been yet made of forms ACC/I and ACC/2, apparently because no new work is at present being prepared or transferred from previously used forms. Proper instructions have been given to the Provveditore Opere Pubbliche.

For the Regional Commissioner

Edward E. Smith

EDWARD E. SMITH.

Captain S.R.

Regional Engineer.

EES/EM

7062

MUNICIPIO DI CAGLIARI

TECHNICAL OFFICE

LIST OF COMPLETED WORKS AND OF WORKS IN PROGRESS DURING THE PERIOD
JULY 26th - AUGUST 23rd 1944.

Chapter 1st. STREETSa) Finished works.

- Restoring of the pavement of Via Genovesi and Via Canella with cobble-stones and granite blocks.
- Grading and steam-rolling of Via La Vega and Piazza Pirri.

b) Works in progress.

- Restoring of the pavement of Corso Vittorio Emanuele (section Via Sassari and Via Maddalena) with cobble-stones and granite blocks.
- Grading and steam-rolling of Via Delle Marche.

Chapter 2nd. SEWERAGEa) Finished works.

- Repair of sewer
- " " "

Via Satta (3rd section)
Viale Regina Margherita (2 sections)

b) Works in progress.

- Repair main sewer
- " " "
- " " "

Viale Cimitero- Bonaria
Via Tuoro
Railroad Station to Soc. Esercizio
Molini. (3 sections)

Chapter 3rd. BUILDINGSa) Finished Works

- Construction of latrines and public urinals. Piazzetta Darsena.
- Restoration of premises in Viale Merello to be used as food-market.

b) Works in Progress.

- Restoration of Palazzo Civico (section not raised)
- Restoration of Case Economiche Comunali of Via Sonnino, corner with Via Alghero (1st lot)
- Various restoration works, repairs, and maintenance works of buildings of City property (slaughter-house, market, Asylums and Case Popolari.

7061

Chapter 4th. ACQUEDUCT

- | | |
|--|-----|
| a) Repair works to eliminate leaks in the City distributing net | 173 |
| - Do. do. along supply lines | 11 |
| - Irrigation points closed | 224 |
| - Substitution of the Senargius water supply line with a new steel pipe-line (diameter 150 - 200 - 100 millimeters) | |
| - Installation of an electric pump, flow per minute litres 2.500 to replace two small pumps of KW 3 each, to supply City reservoirs. | |

Cagliari, August, 25th 1944.

Engineer Crespi.
(Signed)

ESTIMATES OF WATER STORAGE AND CONSUMPTION
CORONGIU SUPPLY CITY OF CAGLIARI
CONSUMPTION

DATE 1944.	TOTAL STORAGE	Est. daily consumption	Supply sufficient for	or until
Capacity	4,940.440	13,500	365 days	continuous
11 May	2,990.000	16,800	180	7 Nov.
7 July	1,905.000	22,000	87	2 Oct.
27 July	1,417.638	17,500	81	16 Oct.
1 August	1,324.412	18,400	72	12 Oct.
7 August	1,110.114	19,050	60	6 Oct.
8 August	1,091.064	12,840	85	1 Nov.
14 August	1,011.264	13,300	76	30 Oct.
21 August	917.410	12,979	70	30 Oct.

	Est. daily consumption	Supply sufficient for	or until
Capacity	4,940,440	365 days	continuous
11 May	2,990,000	180	7 Nov.
7 July	1,905,000	87	2 Oct.
27 July	1,417,638	81	16 Oct.
1 August	1,324,412	72	12 Oct.
7 August	1,110,114	60	6 Oct.
8 August	1,091,064	85	1 Nov.
14 August	1,011,264	76	30 Oct.
21 August	917,410	70	30 Oct.
			7060

HEADQUARTERS
ALLIED CONTROL COMMISSION FOR SARDINIA
Regional office of Transportation and Public Works.

Tabulation of Progress in Clearance city of Cagliari

Date		26/2	12/3	26/3	8/4	22/4	6/5	26/5	10/6	24/6	8/7	22/7	5/8
Group	No Locations												
I	10	48	50	54	56	56	58	59	60	60	60	60	60
II	33	5	7	11	11	17	22	28	36	43	48	53	57
III	10	8	9	10	11	11	16	24	29	30	41	31	40
IV	39	29	32	37	40	43	55	58	69	73	78	80	84
V	21	19	21	25	27	29	31	32	32	32	33	33	33
Military	37	52	60	68	74	75	73	75	75	79	80	80	84
Mean	150 (T)	27	30	34	36	39	42	46	54	58	61	63	66
Increase		-	3	4	2	3	3	4	8	4	3	2	3
Number Totally Completed		7	8	10	11	15	18	31	38	38	38	42	48
Percentage To- tally Completed		25	6	7	8	11	13	22	26	26	26	28	32

(+) Two additional places of clearance added group.

HEADQUARTERS

ALLIED CONTROL COMMISSION FOR SARDINIA

Regional office of Transportation and Public Works.

1

Tabulation of Progress in Clearance city of Cagliari

26/3	8/4	22/4	6/5	20/5	10/6	24/6	8/7	22/7	5/8	20/8			
54	56	56	58	59	60	60	60	60	60	61			
11	11	17	22	28	36	43	48	53	57	62			
10	11	11	16	24	29	30	41	31	40	45			
37	40	43	55	58	69	73	78	80	84	83			
25	27	29	31	32	32	32	33	33	33	33			
68	74	75	73	75	75	79	80	80	84	79			
34	36	39	42	46	54	58	61	63	66	70			
4	2	3	3	4	8	4	3	2	3	4			
10	11	15	18	31	38	38	38	42	48	52			
7	8	11	13	22	26	26	26	28	32	33			

(+) Two additional places of clearance added group.

HEADQUARTERS

ALLIED CONTROL COMMISSION FOR SARDINIA
REGIONAL OFFICE OF TRANSPORTATION AND PUBLIC WORKS

Subject: Summary of Public Works Activities for Month of August '44

Scope of work		
(1) Inspections of Clearance of Debris in Cagliari	- Alone - With Prov. Comm. - With Allied and/or Italian Officials	3 1 3
(2) Conferences on Clearance	- With Allied and/or Italian Officials	5
(3) Conferences on Road Repairs	- With Allied Officials	2
(4) Conferences on Traffic	- With Italian Officials	3
(5) Conferences on Utilities	- With Italian Officials	4
(6) Inspections or Conferences on Water Supply	- With Allied and/or Italian Officials	3
(7) Conferences on Cagliari Water Shortage	- With Allied and/or Italian Officials	8

- (1) Progress of Clearance in City of Cagliari:
- | | | |
|---------------------------------|------|-------------------|
| (a) Average completion increase | - 7% | (from 63% to 70%) |
| (b) Number sites completed | - 52 | |
| (c) " " in progress | - 67 | |
| (d) " " not yet started | - 38 | |

(2) Results of Conferences and Inspections:

Diminution of daily hours of water service to Cagliari has prolonged period of supply. Street repairs to main thoroughfares in Cagliari practically completed. Further extension of Tramway service is expected to follow completion of street repairs early in September.

Accomplishments

(2) Conferences on Clearance
- With Allied and/or
Italians Officials 5

(3) Conferences on Road Repairs
- With Allied Officials 2

(4) Conferences on Traffic
- With Italian Officials 3

(5) Conferences on Utilities
- With Italian Officials 4

(6) Inspections or Conferences
on Water Supply
- With Allied and/or
Italian Officials 3

(7) Conferences on Cagliari
Water Shortage
- With Allied and/or
Italian Officials 8

(1) Progress of Clearance in City of Cagliari:

(a) Average completion increase - 7% (from 63% to 70%)
(b) Number sites completed - 52
(c) " " in progress - 67
(d) " " not yet started - 38

(2) Results of Conferences and Inspections:

Diminution of daily hours of water service to Cagliari has prolonged period of supply. Street repairs to main thoroughfares in Cagliari practically completed. Further extension of tramway service is expected to follow completion of street repairs early in September.

7058

Edw. E. Smith

EDW. E. SMITH
Capt., S.E.,
Regional Eng. Officer.

Scope of work

Accomplishments

3 JUN Recd

HEADQUARTERS
ALLIED CONTROL COMMISSION
REGION VI

JUNE 1944

TO : Public Works and Utilities Sub-Commission
H.Q., Allied Control Commission.
SUBJECT : Report on Public Works and Utilities,
Region 6. - May 1944.
REFERENCE: PPTW/1616

1. We are attaching hereto a copy of report of
activities, subject as above, for the month of May.

For the Regional Commissioner,

William M. Fraum

W. M. SPAIN,
Major AUS.

Regional Transportation Officer.

WMS/pd

Col Rhodes

7057

Thompson

Please note - return to Col
Rhodes for monthly report by 1/2

CONFIDENTIAL

1 June 1944

SUBJECT: Report on Public Works and Utilities for Month of May.
 REFERENCE: WPM/1616

1. Roads

The main highways of Sardinia, under heavy military traffic are of light Macadam construction, surfaced with asphalt. The surface is becoming wrinkled in many spots, particularly along the edges. Maintenance on State Highways is good on the asphalt surfaced roads using materials and equipment as is available. On water bound surfaced roads, maintenance is by adding crushed rock, loose, on the surface. These heavy rocks are laid on thin tires, but rollers and water carts are not available for water-binding and compacting. Asphalt is needed, as the supply on hand has been diverted to air-field construction at L'Isola. Request has been made to requisition 500 tons of 170 - 180 penetration asphalt for use during the next 3 months period.

Provincial and Communal works are being neglected due to lack of organization as to the work, and equipment.

2. Electric Power

Hydro plants at Tirso and Coginza are operating and one unit of the thermoelectric plant at S. Gerardo has been started. Four tons of transformer oil has been supplied to Soc. Elettrici Sarda.

3. Water Supply

Water supply is adequate and at present satisfactory. All supply at Cagliari is chlorinated with satisfactory residual maintained.

4. Clean-up of Cagliari

The main traffic-ways are being kept open and within about two weeks will be clear of obstructions. General clean-up progress is handicapped by lack of transportation, insufficient numbers of laborers, and seemingly indifferent support of organized effort by higher officials.

Detailed report is attached.

5. General

Tram operation is effective from Quartu St. Elena to the piazza of Garibaldi. Additional service is scheduled to start by June 15 through the city from Garibaldi Piazza by way of Via Mano and Viale Trieste to the piazza at the South end of Via S. Andrea-ice and from Garibaldi square to the Isola Dock at the Lido. Service on Via Roma and Via S. Andrea will not be permitted until military traffic on these streets is reduced.

Inspection was made of the distillation plant at S. Antioco. Insulation was found to be defective. Byproducts are resulting.

and competing. Asphalt is needed, as the supply on hand has been diverted to air-field construction at Alvarado. Request has been made to requisition 500 tons of 170 - 186 penetration asphalt for use during the next 6 months period.

Provincial and Communal works are being neglected due to lack of organization to do the work, and equipment.

2. Electric Power

Hydro plants at Tiroso and Cogitines are operating and one unit of the Tiroso plant at S. Caterina has been started. Four tons of transformer oil has been supplied to Soc. Electrica Sarda.

3. Water Supply

Water supply is adequate and at present satisfactory. All supply at Cagliari is chlorinated with satisfactory residual maintained.

4. Clean-up of Cagliari

The main traffic-ways are being kept open and within about two weeks will be clear of obstructions. General clean-up progress is handicapped by lack of transportation, insufficient numbers of laborers, and seemingly indifferent support of organized effort by higher officials.

Detailed report is attached.

5. Saneyel

Tram operation is effective from Quartu S. Elena to the piazza of Garibaldi. Additional service is scheduled to start by June 15 through the city from Garibaldi Piazza by way of Via Reno and Viale Trieste to the piazza at the South end of Via S. Avendrace and from Garibaldi square to the Poazza Block at the Lido. Service on Via Roma and Via S. Avendrace will not be permitted until military traffic on these streets is reduced.

Inspection was made of the distillation plant at S. Antioco where sulcis coal is used to produce coke. By-products are gasoline of a low grade and tar of a good quality. The plant produces 35,000 to 45,000 tons of coal per year, and produces about 300 tons of tar that is excellent for road construction and maintenance.

W. J. Span
Major AUS.

Regional Transportation Officer.

HEADQUARTERS ALLIED CONTROL COMMISSION FOR SARDINIA

Regional Office of Transportation and Public Works

TO : Major W.M. SPANN, Regional Transportation Officer

SUBJECT: Summary of Public Works Activities for Month of May 1944.

1) Inspections of Clearance of : - Alone, on foot 3
Debris in Cagliari City - In company with Prov. Comm? 3
- In company with other Allied- 5
ed. Off. - In company with Italian Off; 5

SCOPE

2) Conferences on phases of - With Italian Officials 17
Clearance - With Allied 5

3) Special conferences on - With Italian Officials 7
various phases of Water - With Allied 12
Supply

4) Special Investigations: - Water supply, both public and port
for La Maddalena with Lt. Col.
Dobos.
Water supply of Sassari
Chlorination of all water for
Cagliari

5) Consideration of resumption - Conferences : 2
of Cagliari Tramway service - With Regional Commissioner 1
" Deputy 5
" Regional Transportation officer 3
" Provost Marshall General 3
" Direction of Tramway 5

1) Progress of Clearance and Repairs (City of Cagliari) during
Month (Tabulation attached)
Average completion increase -- 7% - (from 39% to 42%)
Number of sites completely cleared-31
" " under progress - 70
" " not yet started - 42

Work	3) Special conferences on Various phases of Water Supply	- With Italian Officials - With Allied	7 12
	4) Special Investigations:	- Water supply, both public and port for La Maddalena with Lt. Col. Dobos. - Water supply of Sassari - Chlorination of all water for Cagliari	
	5) Consideration of resumption of Cagliari Tramway service	- Conferences: - With Regional Commissioner - " Deputy - " Regional Transportation officer - " Provost Marshall General - " Direction of Tramway	2 1 5 3 6

1) Progress of Clearance and Repairs (City of Cagliari) during Month (Tabulation attached)

AC	-	Average completion increase	- 7% - (from 39% to 42%)
Com	-	Number of sites completely cleared	- 31
Plish	-	" " under progress	- 70
	-	" " not yet started	- 42
	-	Number of water leaks reported and repaired	- 1
	-	Number of sewer repairs completed	- 1
Mants	-	Number of sewer repairs in progress	- 4

7055

2) Results of Conferences during month

Uniform service of Lorries to aid in Cagliari clearance and cleanup.
Agreement of operation of Tramway to avoid congestion on Port routes.

Agreement for chlorination of Cagliari water supply and
ice production.
Preparation and transmittal of Public Works requirements
for first six months 1945.

Edward E. Smith
EDWARD E. SMITH.
Captain. S.R.

7054

HEADQUARTERS
ALLIED CONTROL COMMISSION FOR SARDINIA
Regional Office of Transportation and Public Works

- Tabulation of Progress in Clearance in City of Cagliari -

Date		26/2	12/3	26/3	8/4	22/4	5/5	20/5	3/6	17/6
Group	No. Localities	Gross Percentage Completion								
I	10	48	50	54	56	55	58	59		
II	32	5	7	11	11	17	22	26		
III	8	8	9	10	11	11	16	24		
IV	37	29	32	37	40	43	53	58		
V	21	19	21	25	27	29	31	32		
Military	30	52	60	60	74	75	72(+)	75 (+)		
Means	-	27	30	34	35	39	42	46		
Increase	-	-	3	4	2	3	3	4		
Number										
Totally Completed	-	7	8	10	11	15	16	31		
Percentage Totally Completed	-	70.58	6	7	8	11	13	22		

(+) Two additional places of clearance added to group.

HEADQUARTERSALLIED CONTROL COMMISSION FOR SARDINIARegional Office of Transportation and Public Works

Evaluation of Progress in Clearance in City of Cagliari -

27/3	25/3	5/4	22/4	6/5	20/5	3/6	17/6	1/7	15/7
Gross Percentage Completion									
50	54	56	56	66	59				
7	11	12	17	22	20				
9	10	13	11	16	24				
32	37	40	43	55	50				
21	25	27	29	31	32				
66	68	74	75	72(+)	75 (+)				
30	34	36	39	42	46				
3	4	2	3	3	4				
8	10	11	15	16	31				
6	7	8	11	13	22				

(+) Two additional places of clearance added to group.

Leon Steel (P. 44)
J-6388
PW:U
6 MAY Recd
085
Kiss
VI

HEADQUARTERS
ALLIED CONTROL COMMISSION
REGION 6

3rd May 1944.

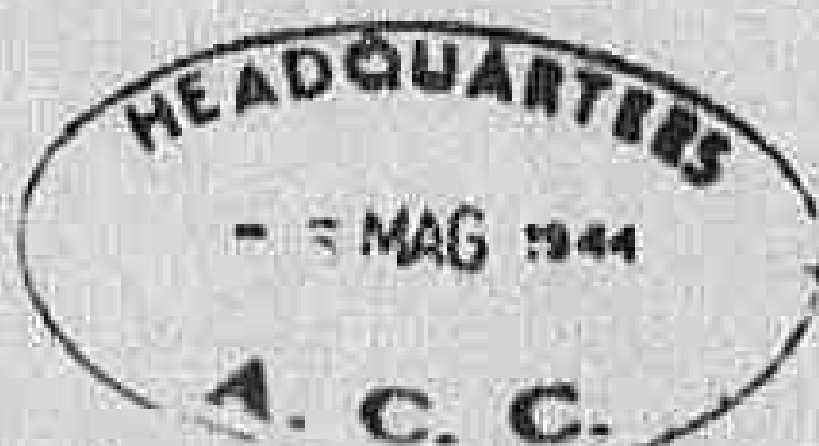
To : Public Works and Utilities Sub-Commission,
Headquarters, Allied Control Commission,
APO 394.

Subject : Monthly Report (April)

Reference : Tptn/1516

1. We are attaching hereto a copy of our
Report covering activities of this section for the
month of April 1944.

For the Regional Commissioner.



William M. Spann

W.M. SPANN.
Major AUS.

Regional Transportation Officer.

Copy to: Regional Commissioner.

7052

WMS/ajs.

5 May
90

HEADQUARTERS
ALLIED CONTROL COMMISSION
REGION 6

2nd May 1944.

To : Public Works and Utilities Sub-Commission,
Headquarters, Allied Control Commission, APO 394.

Subject : Report on Public Works and Utilities Division -
Region 6 for April 1944.

Reference : Tptn/1616

1. Roads. The main highways in Sardinia are in good condition, and are well maintained by the Cantoniera system. Heavy traffic by Army vehicles is causing the surface on asphalt roads to wrinkle in soft spots, but no breaks or raveling has started. The supply of asphalt is very limited. Some asphalt has been requisitioned by the Air Force for use on runways. There is very little road building equipment on the Island. The bulk of the work is done by hand and haul is by cart.
2. Electric Power. All power is furnished by the Soc. Elettrica Sarda from hydro plants at Tirso and Coghiroo. No thermol plants are operating, but the Company is making plans to start the plant at San Götanva when needs require additional power.
3. Water Supply. Inspection made of supply of water for Cagliari. Water is adequate and satisfactory. Supply is chlorinated at source, which is outlet of lower dam. Filters are not used at this time. Survey will be made of Sassari water supply at an early date.
4. Clean up of Cagliari.
Report of Captain Smith Attached.
5. Routine duties covered trips of inspection and conferences with various officers of the Government and of the power company.

For the Regional Commissioner.

7051

William M. Spann
W.M. SPANN.

Major AUS.

Regional Transportation Officer.

5 May
90
Encl:

WMC/ada.

ALLIED CONTROL COMMISSION FOR SARDINIA
HEADQUARTERS, PROVINCE OF CAGLIARI

Cagliari 2 May 1944

To : Provincial Commissioner Cagliari
Subject: Summary of Activities for month of April, 1944.

SCOPE)	1. Inspection of clearance of Debris in Cagliari City :	Personally, alone on foot 4 In company with Prov. Comm. 3 In company with Reg. Comm. 3 Italian Cif. 1
	2. Conferences of Phases, of clearance, Sanitation:	With Italian and/or Allied Officials. 20
OF)	3. Visits:	To Communes in Province of Cagliari for general Info. 3
WORK)	4. Special Investigations :	Water supply at GHILARZA; Domusnovas and Corongiu, Sources of water supply for CAGLIARI. Waste Disposal at MONASTIR.
	5. Special Meetings and Recommendations :	Traffic Diversion from narrow streets. Establishment of Glass Works. Chlorination of water supply for Cagliari. Malaria control as affected by overflow from Railway reservoir.

1. PROGRESS OF CLEARANCE AND REPAIRS DURING MONTH.

Average completion increase, - 5% - (from 34% to 39%).
Number of sites completely cleared - 15
" " " under progress - 63
" " " not yet started - 60

SCOPE) City : Comm. 3
) In company with Reg. Comm. 3
) Italian Off. 1
 OF) 2. Conferences of Phases, With Italian and/or Allied 20
 of clearance, Sanitation: Officials.
 WORK) 3. Visits: : To Communes in Province of 3
 Cagliari for general Info.
 4. Special Investigations : Water supply at CHILARZA;
 Domusnovas and Corongiu,
 Sources of water supply
 for CAGLIARI. Waste Dis-
 posal at MONASTIR.
 5. Special Meetings and : Traffic Diversion from nar-
 Recommendations : row streets. Establishment
 of Glass Works. Chlorination
 of water supply for Cagliari.
 Malaria control as affected
 by overflow from Railway
 reservoir.

1. PROGRESS OF CLEARANCE AND REPAIRS DURING MONTH.

AC-	Average completion increase, - 5% - (from 34% to 39%)
COM-	Number of sites completely cleared - 15
BLISH-	" " " under progress - 63
MENTS.	" " " not yet started - 60
	" " " water leaks reported and repaired - 47
	" " " sewer repairs completed - 5
	" " " under progress 1

2. RESULTS OF CONFERENCES DURING MONTH.

Additional transport for clearance work finally obtained but military assistance decreased. Some improvement in sidewalk clearance by movement of stone to within property.

5 Mm
90

4

3. RESULTS OF RECOMMENDATIONS.

Action on chlorination of Cagliari water-supply. Diversion of vehicular traffic from narrow streets has prevented accidents and facilitated clearance and repairs. Better coordination on selection of points of clearance has taken place. Special efforts are in progress^{for} removal of organic waste.

Edward E. Smith
Edward E. Smith
Captain, S. R.
Cagliari Province/

Edward E. Smith
Edward E. Smith
Captain, S. R.
Cagliari Province/

7049

for

