W. P. A. Worker December 1936 bol. 1 No. 7

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Works Progress Administration of Colorado





### There's Something About Christmas

To those of any faith or no faith, the Christmas season inevitably brings sobered thoughts of others. The atmosphere seems surcharged with a wholesome, good-fellowship and an urge to express by gift or greeting our appreciation for the devotion of our relatives and the loyalty of our friends. In the closely knit fabric of the Works Progress Administration this sense of the season is not lost. Although too large for personal acquaintance or even contact, there is shot through the weave and warp of our organization that wish for the cheer and happiness of the season that we more intimately extend to those nearer to us.

And so we take this means of extending to all of those associated with us in whatever capacity in the W. P. A. the season's greetings and a sincere wish that returning prosperity to the nation as a whole and to Colorado in particular will make governmentally supported employment progressively less necessary during the New Year.

Yours with the season's greetings,

PAUL D. SHRIVER, State Administrator . Works Progress Administration of Colorado 

Established as a section of the Emergency Relief Appropriation Act of 1935 "to provide relief, work relief and to increase employment by providing for useful projects."

# The W. P. A. Worker

A monthly Pictorial Journal for Workers and Citizens of Colorado interested in the Statewide Projects of Works Progress Administration

> "Only through a clear understanding by every citizen of the objective, organization, and availability of the Government agencies can they render truly effective service and assure progress toward economic security." -FRANKLIN D. ROOSEVELT.

RICHARD BENNETTS PAUL D. SHRIVER ERNEST W. CORN State Colorado Assistant Administrator Director of Operations State Administrator In Charge of Information Service Published by DIVISION OF INFORMATION SERVICE, 810 Fourteenth Street, Denver, Colorado Vol. I

### Anniversaries

DECEMBER-1936

By Ernest W. Corn

Time, like material things, requires, for proper interpretation, a unit of measurement. And so we take notice of anniversaries. Three years ago, on the 20th of November, the first state committee meeting was held in Colorado Springs to launch the Civil Works Administration. The results accomplished by this first great, nation-wide effort at re-employment with the aid of federal funds is too well known to repeat here.

The government entered a new field of public service and though it has modified its approach and changed its method of operation it has never withdrawn from the field. Nor is there any indication that it will at an early date unless some more adequate solution is found for the problem of unemployment. Government seldom, if ever, is allowed to withdraw from the fields of service or supervision it has once seen fit to enter. In fact this forms the basis for the whole history of the evolution of government.

This is being borne out in unemployment relief. Here again we are passing another anniversary. Just about a year ago the Works Progress Administration struck its stride. After four months of organization and project promotion the W.P.A., by December, was practically at its peak of employment in Colorado. Since that time long strides have been taken in the creation of state and community wealth. Someone said recently that enough productive labor had been wasted through unemployment during the past five years to completely rebuild the United States. While this may or may not be entirely true, there is no question about the prodigal waste in productivity.

No. 7

It is to the credit of the government that this waste has been stemmed if not stopped. And it is to the credit of thousands of men and women in Colorado that they have created for themselves and their communities a series of monuments to industry and public pride. Roads, bridges, streets. public utilities, schools and other public buildings have been added to our capital account. Libraries, community buildings, parks, playgrounds and leisure time accommodations attest the determinaticp to create. Usable supplies from the women's production projects and products and services in art, music, drama, and writing have added to our wealth both material and social. And we confidently look forward to 1937 for a further appreciation of the fact that productive energy once lost through idleness cannot be recovered, nor can the highly perishable commodity of honest toil be safely frittered away in unemployment when there are so many things to be done for the common good.

#### December, 1936

# . . . . Foreman's First Aid Training Saves Life . . .

## Wm. Van Pelt Treats Victim of Auto Crash

Outstanding not only because a woman's life was saved but because it is typical of the value of first aid training on WPA projects, is the experience of William Van Pelt, WPA foreman, who rendered first aid to a woman whose car was struck at Orchard, Colo., in Morgan county, on July 25, 1936 by a high speed streamline train.

Van Pelt organized a first aid team on his project, No. 1079, and at each noon hour he and his crew would review first aid training they had received in regular WPA classes. The "accident experience" on projects supervised by Van Pelt has been negligible. The only serious accident occurring was caused by a windstorm blowing gravel in a workman's eye. He has been on bridge construction, a comparatively hazardous work, almost constantly.

At the time of the crash, Van Pelt was putting water in his car battery at Orchard, near the crossing. The woman suffered a fractured skull and was confined to a hospital more than a month.

In his own words, Van Pelt tells the story of the crash: "When that train hit that car, it exploded; by exploding I mean that it completely disintegrated in mid-air and I saw a body come out of the mass of flying pieces and shoot out to a place about 100 feet from the right-of-way, where it rolled end over end. The train tore on down the track and finally came to a stop. By this time, I had my first aid kit in my hand and was on a mad run to the place where I thought I saw this body roll. When I came to the body. I found it was a young lady, piled into a heap and smeared with blood. Automatically. I reached down and grabbed her pulse, and felt a very faint flicker. By this time I had an ammonia inhalant from my kit, and when I stuck that under her nose. I felt the pulse pumping right up. I felt then that I had saved a life. I looked up and said, 'Fellows, she is still alive; come here and help me.'

"We used a six-man team to carry her carefully to a level spot, and laid her on blankets. One of the other boys passed the inhalant back and forth under her nose while I took my compresses, bandaged the large, gaping wound on her

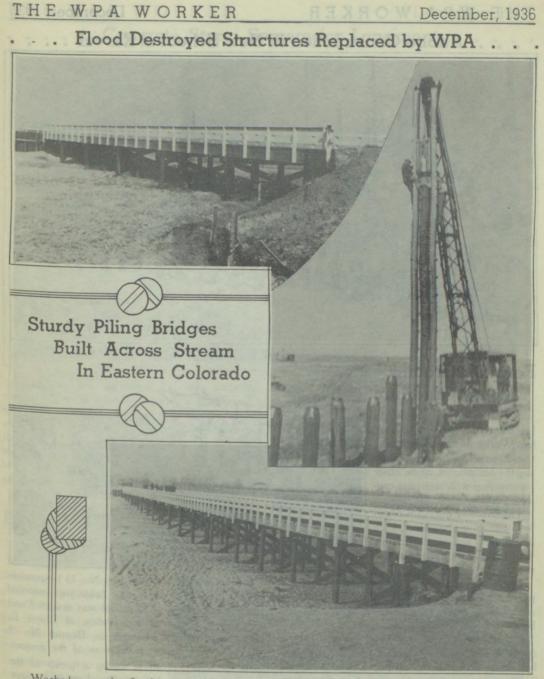


head and wiped the blood out of her eyes. I also checked her chest and extremities for any evidence of fracture, and found nothing except the possibility of some fractured ribs.

"By the time I had the blood wiped from her face, she had come to. We kept her covered and as warm as we possibly could, right on the spot. It was about 20 minutes before the doctor arrived, and he said that a fine job had been done and there was nothing he could do except give the lady a hypo and take her to the hospital.

"Probably this woman would have died of shock if she had been allowed to lay there. I feel that my first aid training was directly responsible for saving this woman's life. I would not trade it for any amount of money."





Washed away by floods, numerous bridges in Eastern Colorado are being replaced by WPA with treated piling structures. In Morgan County alone, 41 bridges have been built. The upper view shows a WPA built crossing on the Arikaree river near Cope on state highway No. 36. The center photo shows a Morgan County WPA pile driving crew at work south of Wiggins. The lower photo is of the bridge across the Arikaree river near Yuma on state highway No. 59. It was necessary on this bridge to blast holes through rock before the piling could be driven to a suitable depth. Workmen laid an asphalt mat on the bridge.

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December, 1936

. . Adobe Construction in New School at Karval . . .



## Four Classrooms And Auditorium

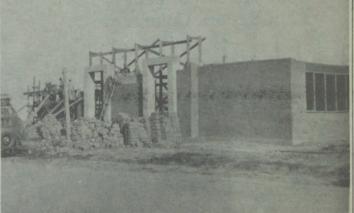
New school at Karval in Lincoln county is being erected by Works Progress Administration employes who are making the building of adobe block construction with steel and concrete reinforcement throughout.

The structure overall is 67x85feet with four classrooms, each 20x30 feet, and an auditorium, 40x60 feet, with a stage at one end.

Under the auditorium is a basement that will provide space for the heating plant, storage of coal and possibly an electric lighting plant will be installed there.

Outside walls of the building are now nearly completed. Workmen are running a one and onehalf inch "concrete slab" which forms the outside finish of the adobe walls, protecting them from the weather.

An average of 20 men have been steadily employed since March 17, 1936 on the project, and the payroll has materially helped the business life of Karval, which is in the eastern Colorado drouth area.



Lincoln county school district No. 23 is sponsoring the project. contributing funds and material to the undertaking. The school was designed and is under the general supervision of Lloyd E. Heggenberger, field engineer in District No. 3 WPA. Frank Bennet is foreman of the project.

In the upper photo is shown a group of the workmen who have been employed on the project.

The lower picture is of the front of the school. The adobe wall shown is to be covered by the one and one-half inch concrete slab. The adobe was manufactured from dirt found at the site of the new school, sharply reducing material costs.

#### December, 1936

. . . Concrete Storm Sewers for Longmont . . .



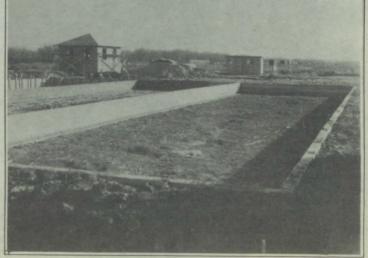
Longmont's street system has been completely modernized through the Works Progress Administration. The above photo shows the laying of concrete storm sewer, a preliminary step in the hard surfacing of city thorofares. The pipe was manufactured by WPA workmen under a sewer pipe manufacturing project. The largest improvement program in the city's history was carried out under the WPA. Where traffic was heaviest, 5,140 square yards of concrete pavement was laid. Fifty-two blocks of streets were oiled, covering an area of 60,000 square feet. WPA workmen did the grading in preparation for oil surfacing. The federal government appropriated \$13,115.25 and the municipal government \$11,963 for the street surfacing.

### . . . . Sterling Sewage Plant

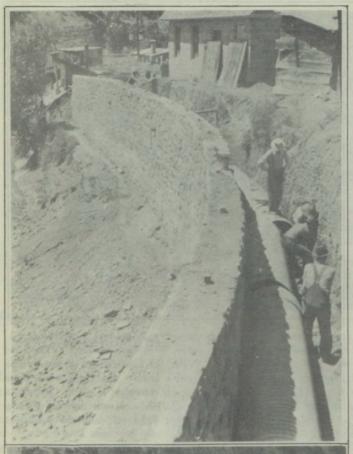
# Disposal Meets State Demands

Construction is underway at Sterling on a sewage disposal plant costing \$24,767, of which the WPA is paying \$13,370 and the city \$11,397. The plant will meet state requirements for treatment of sewage before it is released into the Platte river. Previously there has been no treatment of the sewage.

In the past the disposal has encouraged the breeding of disease, mosquitoes and flies, endangering the health of the city.



THE WPA WORKER December, 1936 . Pagosa Springs Securing Pure Water Supply . . .

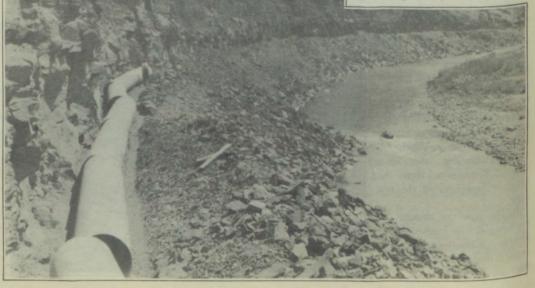


# 36-Inch Main To Supply Community

New water system for Pagosa Springs, in Archeluta County, is being built by WPA workmen to provide the community with a healthful, adequate supply of water.

Pure water is being piped to the town through a 36-inch line. More than 5,800 feet of trench has been excavated to grade for the line and about 2,500 feet of the new main is in place with workmen laying it at the rate of 350 feet per day. A stone arch to support the pumphouse and a stone retaining wall 200x14 feet are complete. Concrete is being poured at the headworks and the headgates will soon be in place. When this is finished, the construction of a pumphouse and a 140x65 feet natural stone building to house a three-unit settling basin will be started.

A view of the retaining wall is shown in the upper photo. The lower view shows some of the rocky structure workmen had to cut through to lay the main.



December, 1936

## . . . Major Improvements to Northern Cities . . .



## Water Line at Fort Collins

Fort Collins' water supply is being extended through a Works Progress Administration project that includes the laying of one mile of new pipeline, to serve outlying sections of the community. A group of WPA workmen are shown here digging a trench for the pipe, which is laying to the right of the trench.

# Filter Plant At Louisville

Needing better filtration for its water supply, the town of Louisville sponsored a \$12,751 WPA project for installation of two additional filter beds, excavation of a new well, installation of necessary pipes and construction of a larger filter house. An interior view of the enlarged filter house is shown right.





# Widen Boulder City Thorofare

Work for needy jobless men and a necessary community improvement is resulting from a Works Progress Administration project at Boulder for the widening of North Twelfth street, an important city highway. As part of the project, WPA workmen are cutting through a small hill to provide a direct level route. A view of the cut is shown at left.



Stone quarried on the outskirts of the city has been widely used in construction on Works Progress Administration projects at Pueblo.

The largest structure erected with stone is the new hog and sheep building at the State fair grounds. The building is 368x105 feet and is one of the largest of its type in the West. It was used for the first time at the State fair last August.

A concrete floor was laid so that maximum sanitation may be secured in the building. At the center of the structure was erected a judging court with a small grandstand to accommodate spectators.

Governor Edwin C. Johnson said on his visit to the State fair in 1934 that one of the greatest needs of the exposition was a sanitary hog and sheep building large enough to take care of the rapidly increasing entry list in this department. The State Fair commission immediately went at work to secure a new building. The state did not have sufficient funds to build the structure but by securing the assistance of the federal work relief program was able to have the building erected. A view of the new structure is shown in the lower photo.

In the top photo is shown a group of stone cutters dressing material for the new welfare building at Pueblo. Designed along Spanish lines, the welfare structure will reflect the architecture that is considered "native" to Southern Colorado and New Mexico.

Offices and clinics of Community Chest agencies in Pueblo will be located in the building, which is sponsored by the city government. At present the agencies are scattered throughout the city. The structure will permit a centralization of activities.

## December, 1936

# . Yuma Receives Improvements Thru Works Program . .



Important improvements to the town of Yuma in eastern Colorado have been secured through the Works Progress Administration.

An improvement district was created covering the main section of town and a WPA project for curb, gutter, sidewalk and street oiling was secured by the municipal government. Employment has been provided for an average of 25 men, five trucks, two two-horse teams and a maintainer for five months. The improvements will lessen the damage caused to property and streets by the infrequent but heavy rains, as well as beautify the town, eliminate dust conditions and reduce the cost of street maintenance.

A group of workmen are shown at left laying new sidewalk.

# 282 Millions Expended by United States in Purchase of Equipment and Materials for Works Progress Projects

Works Progress Administrator Harry L. Hopkins has announced that, through October 31, approximately \$282,000,000 has been expended for materials, supplies and equipment for various work projects. Creating additional jobs in industry and trade, this more than a quarter-billion expenditure went largely for purchases to carry on work projects dealing with highway, public construction, recreation, sanitation and flood control programs.

Figures include purchases from both Federal and sponsors' funds:

Lumber and its products (excluding furniture)	\$20 500 625
Paints and varnishes	4 702 560
Sand and varnishes	4,792,569
Sand and gravel	
Crushed stone	14,932,666
Cement	
Concrete products	14.015.362
Brick, hollow tile, and other clay products	14.447.656
Stone and glass products, N. E. C. A.*	9.487.894
Structural and reinforcing steel	14.306.228
Cast iron pipe and fittings	17,000,220
Diumbing and httings	
Plumbing equipment and supplies	
Heating and ventilating equipment and supplies	
Tools (excluding machine tools)	6,150,405
Other iron and steel products, N. E. C. A.*	12.806.374
Electrical machinery, apparatus, and supplies	4.985.832
Other machinery and equipment, N. E. C. A.*	4.547.829
Paving materials and mixtures-bituminous	24 575 706
Petroleum products, N. E. C. A.*	5 7 29 7 2 2
Office supplies and equipment (including functions)	5.738,722
Office supplies and equipment (including furniture)	3,007,287
Chemicals and explosives	3,608,081
Non-ferrous metals	1.345.274
Miscellaneous	
A* Not elsewhere classified	22,11011921

. . . . . The Play's the Thing, Say Critics .



Adele Bradford, the socially ambitious mother, Beulah Quackenbush, the maid extraordinary, and Roberta LeMon, the social service worker, who all contrive to give the audience a good laugh in "Me Third."

All roads are leading to the Federal Theatre in Denver judging from recent reports of the box office of that glorified establishment of mirth and merriment. "Me Third," comedy written by Mary Coyle Chase, Denver playwright, is completing a three-week run after a world premiere November 27. As a story of the social problems of an overly ambitious American family, it was a big success.

Adele Bradford. Beulah Quackenbush. Lloyd Brookmayer. Edward Sanchez, Albert Stephens and Isabel Corbett divide honors with the rest of the cast in presenting a hilarious performance.

With music furnished by the Federal Music Project in between acts and with pictures on the walls loaned by the Federal art project, the theatre presented a rounded picture of the twelve month period of activity that has been the experience of these three professional groups.

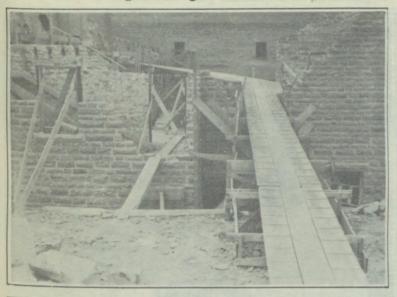
Opening just before Christmas is the ageless romance of "Cinderella." The property man has promised golden pumpkins, glass slippers and fairy godmothers galore. The sets are to be produced under Frank Gates, the versatile artist of Central City fame and the play is to be directed by Michael Andrew Slane who has directed the other Federal theatre productions.

Rumor has it that the children are allowing adults to come, too, so those who want to see it, had better reserve their seats early.

# WPA's American Guide Is Nearing Completion

Fifty writers are completing their contribution to the American Guide. Editing and polishing the copy that is already available after months of research will require two months more before the material will be sent into Washington to be set in the great national guide book. It is anticipated that a state guide book will be undertaicen shortly. There are comparatively unknown lakes and dells high in the mountains as well as fas cinating folk lore close to home that all Coloradoans, travelers and residents should know more about.

## . . . Rapid Progress Made on Olathe School . . . .



Using native stone. WPA workmen are making good progress on the construction of walls for the 120x70 feet addition to the Olathe school. The addition is two stories high with a full basement and will be used for *e* gymnasium.

The workmen, under the foremanship of George Ripley, recently were proffered an oyster dinner by the Olathe school board if they completed five feet of the 120-foot wall in nine working days.

# Many Injured Persons Receive Protection of WPA'S Safety Training

First aid training in regular Works Progress Administration classes has qualified hundreds of Colorado men to render competent first aid and as a result scores of persons injured in accidents —both on and off the job—are receiving the benefits of this work.

Glenn Hoffman, foreman on project No. 1810 at Fort Collins, reports an interesting case:

"Since taking the WPA first aid course under a local doctor, I happened to be out in the country, in Larimer county, when a 15-year-old boy cut his leg while climbing through a wire fence, on a hunting trip. The injury was in the fleshy part of his leg, below the knee: the cut was about a guarter of an inch deep, about two inches long, and bled freely.

"I cleansed the wound with sterile gauze, then applied iodine. After allowing the iodine to dry a few minutes, I applied a sterile compress and advised the boy to see a doctor. I learned afterwards that the first aid treatment was satisfactory and recovery was rapid.

"I felt that I knew how to handle the case, and was much more confident than I would have been had I not taken the first aid course."

F. J. Smeeton, foreman on project No. 819, which concluded the construction of the retaining walls and dam acress the Poudre river at the Fort Collins municipal power plant, states that since he has taken the first aid course and been supplied with a first aid kit, he has found numerous opportunities to give first aid in slight inujries and emphasizes: "The first aid training is greatly needed and should be kept going."

## 45 Million Hours of Employment Has Been Given by State WPA

Work which would require more than 155 centuries for one man to do has been accomplished in Colorado since the inception of the Works Progress Administration in the late summer of 1935.

State WPA Administrator Paul D. Shriver recently reported that through October 31, a total of 45,079,726 man hours of employment have been provided needy Colorado men and women by the Works Progress Administration.

If one individual worked eight hours a day. 365 days a year, it would take him 15.575 years to accomplish the work which has been done by WPA.

# THE WPA WORKER December, 1936

Dollars have been saved, unemployed persons have been put to work and books, some of which would never have been replaced, have been renovated, cleaned and made usable for adults and children all over the state by a federal WPA project.

In the rural communities, traveling libraries, sponsored by the county school boards, have been kept in condition so that country folk might have the opportunity for good reading material. In the larger centers, where public libraries have been struggling and serving on limited funds, white collar



workers employed on WPA projects have helped to do the thing that will make Colorado libraries the most up-to-date institutions in the West.

In Boulder three women, under sponsorship of the Boulder Public Library Commission, have assisted in cataloguing and book repair, besides making possible the lengthening of the office hours to aid in circulation.

In Denver 12 women assist in keeping the reference library. Mounting clippings and pictures, typing and cataloguing material, they fill a very definite need.

A woman, employed in Haxtun, Phillips county library to assist the librarian, makes



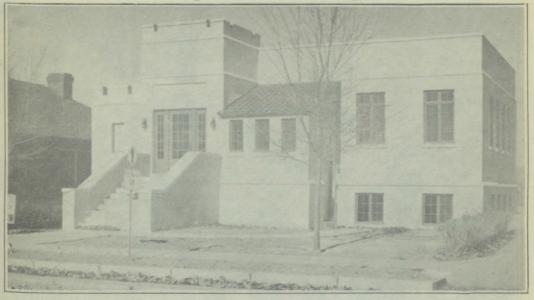
better service possible. The little library, serving 3,000 people in a radius of 15 miles, is one of the focal points of the county.

In Trinidad and Las Animas county, library projects have not only meant the renovation of books, but repairing rugs, furniture and household supplies in the rural schools. Employing 27 persons and sponsored by the county superintendent of schools, this project ran three months and has recently been completed at a total cost of \$4,194. Due to poor tax collections this work has been seriously neglected these past few years.

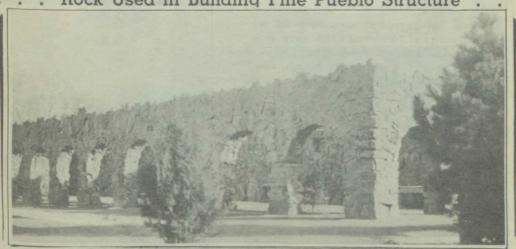
In Del Norte, Rio Grande county, 5,000 text books were put into good condition for the school children as well as 1,500 library books. Recently the adult education and recreational department established a curriculum library for its teachers. A project functioning under this department provides for 12 library service workers. With the tremendous growth of the adult educational and recreational program there has grown also a demand for specialized library service to meet the needs of the teachers and students. The state-wide library service headed by this department will supplement existing community library facilities.

Fort Collins, Greeley, Colorado Springs, and Denver already have centers established which have received splendid co-operation from the local library officials, who are well acquainted with WPA and NYA efforts to serve the community.

. . Public Library Erected at Ault by Workmen



Sturdily constructed, a new public library has been built at Ault through the Works Progress Administration. The library at present is housed in the rear of a bank building and affords little in the way of reading facilities. The library contains a dining hall in the basement so that community meetings may be held. Concrete blocks form the walls of the building, which has an outside coating of stucco. It is one of the most attractive buildings in the town and reflects the spirit of the community to enhance its cultural activilites.



Masonry work on the WPA-built aviary at City park in Pueblo is one of the outstanding examples of how WPA employes are using native materials in the construction of many buildings, not only at Pueblo, but throughout the state, which is rich in stone quarries. Stone taken from the foothills west of Pueblo has been used in constructing the bird house shown above. The rustic treatment of laying the stone gives a distinctive appearance to the building, which has attracted thousands of visitors to the park.

# . . Rock Used in Building Fine Pueblo Structure .

# THE WPA WORKERDecember, 1936...Largest WPA Project in Pikes Peak Region Gives



## Harnessing Monument Creek

Colorado Springs residents never again will see surging flood waters of Monument Creek carry away their homes and other property. A repetition of the disastrous Memorial Day, 1935, flood is impossible now that WPA has undertaken a program of flood control along the banks of the stream.

The channel is being widened, deepened and straightened so that it will safely carry 50,000 second feet of water. The new channel is 187 feet wide at the bottom, with dikes about 18 feet high above the low water levels. These dikes are rip-rapped on a slope of  $1\frac{1}{2}$  to 1 per cent, with large pieces of flat rock, 12 inches thick.

WPA started working in November. 1935, and an average of 400 men have been steadily employed. The WPA payroll expenditure has amounted to approximately \$300,000—a valuat!e contribution to the business life of Colorado Springs.

Steel rails driven to bedrock are used to form the center of a concrete toe wall that prevents the water washing under the dry rip-rapping. WPA engineers contrived a portable pile driver that is arranged on a truck. Moving the pile driver takes but a few seconds, vastly increasing the speed of the work.



## December, 1936

# ves Flood Protection for Colorado Springs Residents

Views of the Monument Creek flood control WPA project at Colorado Springs are shown here.

No. 1 is a close-up of the dry rip-rapping work.

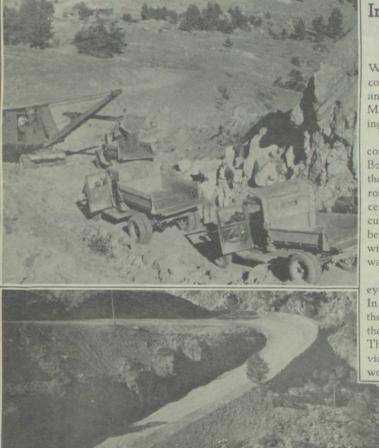
No. 2 is an airplane view of the project, showing the course of the stream.

No. 3 shows dragline operations.

No. 4 is a view of completed rip-rapping.

Workmen Cut Thru Mountains to Build Road . .





## Important Route In Boulder Area

December, 1936

Through mountainous terrain, WPA workmen of Boulder county are building an important farm-to-market road in the Magnolia district to serve farming and mining interests.

The route will serve as a connecting link between the Boulder Canyon highway and the Peak-to-Peak highway. The road is laid out at a 12 per cent grade for six miles. Difficult construction problems are being overcome and the road will be one of the best highways in the mountain area.

Upper photo shows a bird'seye view of part of the road. In the center is shown some of the rocky structure thru which the highway is being built. The bottom photo is another view of part of the completed work.

W 91.1:1-7 December, 1936

. . . . . . Christmas Toys for Under-Privileged . . . .



Pepito, Alfalfa Tim and the mother of the three little pigs look quite content to be close to Marcelle Owens of the WPA Division of Information staff. And it certainly looks like Minnie and Mickey mouse are taking a bow, too!

Pepito, the monkey in jaunty red cap with arms outstretched to catch the pennies, a calico cat that looks like it might have really eaten the canary, and a clown from the sawdust ring, are only a few of the toys being made by women on the sewing projects of the Works Progress Administration of Colorado.

Large-size sister dolls, with braids and curls fashioned of thread, baby dolls with long dresses and little brother dolls that will find ready homes in the arms of any small child will be released to under-privileged children by the mothers working in the sewing rooms, who know just what children want most for Christmas. The toys requested by the county commissioner will find their way all over the state. Not losing any time in the production race to complete by January 1 the 20,000 garments released by the Colorado Department of Public Welfare, the women in between the time of finishing a garment and beginning anew will make one toy.

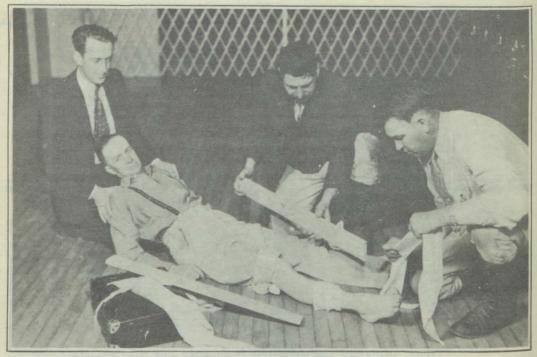
A large number of the leather jackets for men have been released this month. Under the FERA the hides of drouth-stricken cattle and sheep were tanned and now the Christmas season sees them made up, ready for wear. Coats for women and children are among the cut garments soon to be released. Of soft wools and in colors of blue, wine and brown, the coats reveal a fine degree of skill in tailoring. "Longies" for the grown-up boys and plaid woolen jackets to keep out the cold blasts of winter for those of school age and older are also on their way to completion.

Santa has found a good channel for his message of joy. The sewing rooms of the Works Progress Administration in extending their cheer to the unemployable families and to the children of the needy are completing their cycle of the "good neighbor" policy that has motivated this gigantic work program.

Did you know . . .

That "Cinderella" is coming to the Federal Theatre in person on Christmas Day and a free treat is promised to those children who come to see her?

# THE WPA WORKER December, 1936 ... WPA First Aid Training Valuable to Public ...



Practical instruction in the treatment of fractures is given in the WPA first aid training classes. Above is shown a group of Denver WPA employes practicing the application of first aid for a leg fracture.

First aid training in Works Progress Administration classes in Colorado has been of inestimable value not only to the persons who have received the instructions but to countless persons who have suffered injuries and been treated by the trained WPA employes.

Several instances of this type have been reported by Kenneth D. Phillips, WPA state safety representative in District No. 1.

Harry E. Springsteel, employed on project No. 1542 at Boulder, reports to Phillips that he has had opportunities to render first aid in four cases. Springsteel reports: "On July 15, while my crew was working near the new men's dormitory on the Boulder campus, I was called to give first aid to a laborer working for a private contractor, who was employed in pouring concrete footings. While doing his usual work, he became faint and tumbled from the footings to the ground, a distance of about eight feet. His co-workers gathered around and began to POUR WATER ON HIM. Of course, this did not help any and they became frightened.

"A university employee, knowing I had attended

WPA first aid classes last winter, called me. I took my kit and examined the laborer, discovering that he was suffering from heat exhaustion. We immediately removed him to a building and laid him down, with his head lower than the rest of his body. I applied the usual treatment for shock, an ammonia inhalant, and in a short time he rallied."

Springsteel also rendered first aid September 13. to a carpenter employed at Colorado university, who suffered a severe laceration between the thumb and first finger of his left hand. The third case occurred in Denver. Springsteel's party was having luncheon at a downtown cafe when a man at a nearby table overturned a teapot of boiling water on his right hand.

Springsteel secured his first aid kit from his car and placed a large compress, liberally smeared with burn ointment, on the injured hand, bandaging it loosely. The fourth experience was that of a severely sprained ankle. "When I arrived at the scene," Springsteel reports, "a doctor had been called, but I gave treatment for shock and bound the ankle with a triangular bandage, the regular manner for treating such injuries."

December, 1936

. Concert Season Opened by Federal Music Project .

Music, good music, can be had now for little or no price with the Federal Music Project functioning as one of the pulsing living features of the day. With three units established in Denver, Colorado Springs, and Pueblo under the guidance of Dr. Horace E. Tureman. everyone, young and old. rich and poor can have the undeniable right to hear good music. Dance music, vocal music, string ensembles and concert orchestras all play to the enjoyment of hundreds of Colorado citizens daily.

In Denver, where the largest groups are working, one of the outstanding contributions is the Denver concert band under the direction of Fred

Schmitt, well known orchestra leader. Several concerts of the season have been enthusiastically received at the City Auditorium. At the Colorado State Music Teachers Association meeting Monday, December seventh, in the Silver Glade Ball Room the Symphonietta, a group of thirty musicians, directed by Waldo Williamson, young composer and director of the Denver Junior Symphony orchestra, played to an appreciative audience. High peaks of the program were reached when Marguerite Kennedy, gifted young artist, played the Concerto Capriccio Brilliant, by F. Mendelssohn. Sweet powerful music flooded the hall as the piano and orchestra blended. Techniquely true, this pianist is an outstanding example of the type of artist the federal music project wants to present.

A teaching project providing class instruction in piano to an average weekly class of 40 pupils is holding its own and with indications that the adult class is soon to be enlarged. The dance orchestras are playing five nights a week and requests have come in from all directions for



Denver Symphonietta of The Federal Music Project Conductor Waldo Williamson

their services.

In Colorado Springs a concert is scheduled by the concert orchestra in memory of William Mc-Dowell, the American composer, December twentyfirst. Similar programs are being planned in Pueblo. The Christmas holidays no doubt wili bring about numerous engagements of these musical units dedicated to the pleasure of the people by the federal government.

## Painting Mural for Colorado's Hospital

Don Griffith, Denver artist has recently completed a mural at Colorado General Hospital telling the story of medicine. Painted on the wall in one of the class rooms the large mural relates the story of Hippocrates, the first medical scientist. and Asclepius, the god of medicine. Four other panels will complete the group. Interestingly detailed and disclosing the integrity and power of a splendid artist, the murals are a fine contribution of the art project.

## . . . Diseased Peach Trees Removed from Orchards . .

Threatened destruction of peach orchards in the famous Palisades district of Colorado's western slope has been overcome by the growers of the area in co-operation with the Works Progress Administration. the state government and the Federal Bureau of Entomology.

In the fall of 1934 the disease known as peach mosaic was first identified in Colorado orchards by Dr. Lee M. Hutchins. federal plant pathologist, and E. W. Bodine, state plant pathologist. Six thousand trees were marked as being diseased in this territory. That winter through the efforts of the local Peach Mosaic Advisory committee a pest district was formed under the statutory provisions of the state. This gave the state authorities power to take out trees legally if necessary. The advisory committee, of which Roland H. Bancroft is chairman and Wayne N. Aspinall is secrctary, still functions.

In the spring of 1935 two systematic surveys of every peach tree in the district were made by scouts, paid from local contributions and the federal relief



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WPA Workmen Removing Diseased Tree in Palisade Orchard ppropriations. At that time were destroyed.

appropriations. At that time the crews removed and burned 30,296 trees. Ninety-nine per cent of the growers co-operated whole-heartedly in the program. Later in the summer two more surveys were made and 1,558 mosaic trees were removed and burned, making a total in that season of 31,854 trees destroyed.

A similar program was carried out this year, with two surveys being conducted in the spring and one in the fall. A total of 10,945 diseased trees

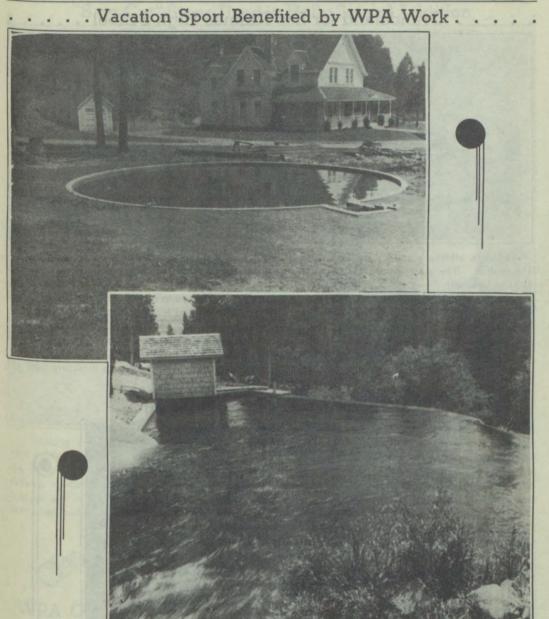
Diseased Trees Are Burned After Removal



Value of the program is emphasized by Bancroft who points out that "Figures show an 81 per cent increase in the disease from the fall of 1934 to the summer of 1935 when no eradication campaign was conducted and a 66 per cent decrease from the summer of 1935 to 1936 when a campaign was conducted. If the same rate of decrease continues, we can expect only a few thousand diseased trees in the area by the spring of 1937."

WPA labor was furnished in the summers of 1935 and 1936 on this work. These laborers aided in removing and burning diseased trees from orchards and in inspecting thousands of trees repeatedly through the growing season to determine the numbers of diseased trees present in orchards.

"As we can reset as soon as diseased trees have been removed, without danger of infection from the soil, we will soon have diseased trees replaced and orchards in better shape than before," Bancroft states.



Colorado's famous trout fishing. which attracts thousands of tourists every summer, has been directly aided by the Works Progress Administration program in work done at the federal government fish hatchery near Leadville.

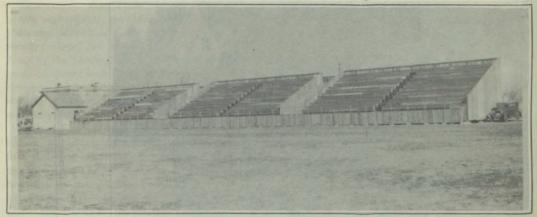
All buildings at the hatchery were reconditioned by WPA workmen and new construction included a concrete retaining dam and four rearing ponds. The dam was designed to assure a regular flow of water for the hatchery's use.

Upper photo shows one of the rearing ponds and in the background may be seen one of the buildings which was repaired. The dam and retaining pond is shown below.

Sponsored by the U. S. Bureau of Fisheries, the project cost \$10,287.

Efficiency and capacity of the hatchery has been greatly improved through the WPA work.

. . . Grandstand for Las Animas High School . . . .



Modern athletic plant for the Las Animas high school has been built by the Works Progress Administration. The major improvements are a grass field for the football games, a clubhouse and three units of bleachers.

The new turf gridiron is used for all contests and strenuous practices. The old dirt field is used for light practice. The old field caused many injuries to players and it is expected that the grass gridiron will add to the players' protection.

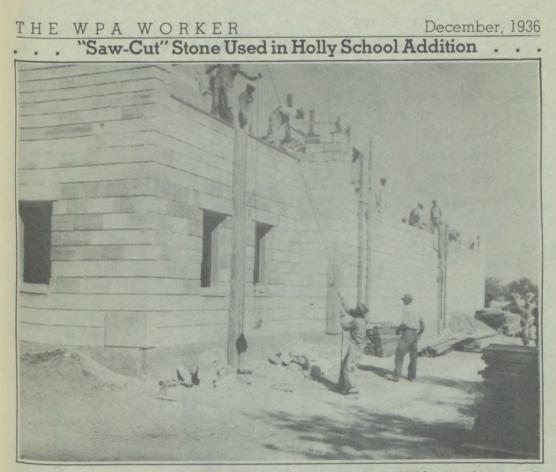
Located adjacent to U. S. highway No. 50, the most heavily traveled route in Southern Colorado, the new sod field converts an unsightly weed patch into a park-like area, visible to tourists.

The grass field is 160x360 feet, the clubhouse 24x30 feet and the three units of bleachers total 181 feet in length.

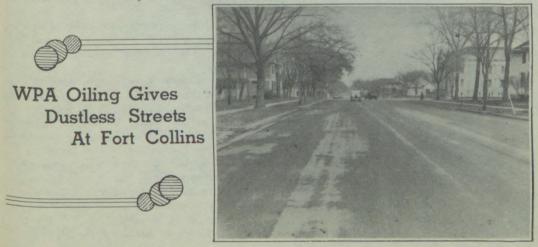
## . . Running Track for Fort Collins



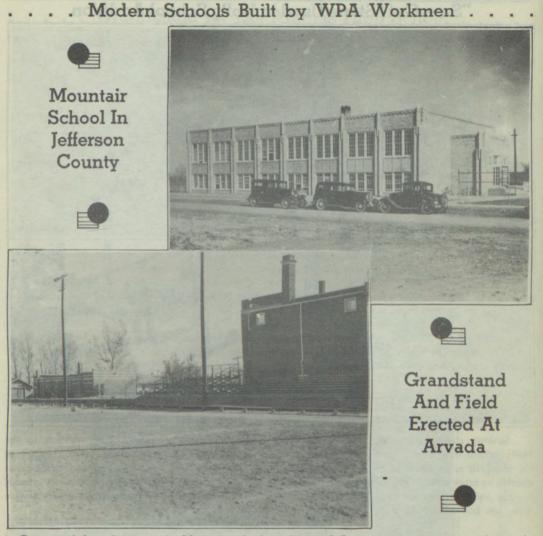
Fort Collins high school, which formerly held the national track and field championships, is now equipped with one of the finest running tracks in the state. The track was built by WPA at the request of the school district, because it was unable to finance the work alone. The project included excavating, laying a gravel and cinder track, and surrounding the track with concrete curbing. A view of the completed track is shown above.



Striking chalk-white stone work features the outside walls of the WPA-built addition to the Holly school in Prowers county of WPA District No. 4. Workmen use a power saw in quarrying the stone 10 miles north of Holly. Immediately after quarrying the stone hardens and becomes as durable as other stone. The new structure is 125x72 feet, containing a gymnasium, community rooms, a stage and two dressing rooms. It is the first time that the Holly school system, which serves a wide area, has had a suitable place for indoor athletic events.



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Overcrowded conditions at the Mountair school in Jefferson county on West Colfax boulevard just west of Denver have been relieved by the construction of additions to the north and south ends of the main building. The work was done by WPA employes.

Each of the annexes is two stories high and contains two class rooms. The same style of the main building was followed in erecting the annexes. Because of the excellent class of workmanship it is difficult to discern between the main structure and the annexes.

Grounds surrounding the building were graded and improved and a football field was also provided by WPA workers.

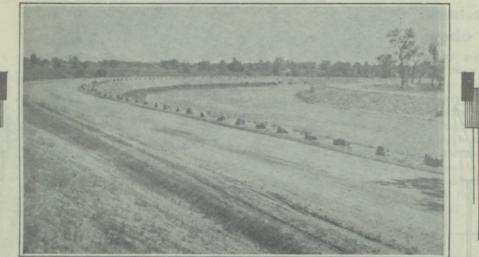
Recreational facilities for students at the Arvada

school in Jefferson county were improved with the construction by WPA of a grand stand and football field. The stand has a seating capacity of 500.

The recreational work was in addition to a 30x90 feet one-story brick building which is being used as an agriculture shop. A photo of the shop appeared in last month's Worker on the center page. The shop may be seen in the background of the above Arvada photo. This school has the largest enrollment in Smith-Hughes agriculture of any school in Colorado.

Work on both the Mountair and Arvada projects was completed early this summer so that the new facilities provided through WPA were available for use at the start of the fall term.

. . . Rip-Rapping Eliminates Flood Hazards .



# Platte River Work in Denver Major Project

Frequent floods in the South Platte river, which courses through Denver from the mountains, have been checked by extensive rip-rapping and construction of dikes by Works Progress Administration employes.

Two separate projects were operated to accomplish this huge task. WPA allocated a total of \$1,314,535 for controlling the north part of the Platte in northern Denver and in Adams county. A sum of \$614,636 was apportioned for rip-rapping of the stream from West Harvard to West Hampton within the city. The river's course was walled with an earthen dike 64 feet wide, upon which a 40-foot roadway was built. A steel bridge, 40x45 feet, was built over Little Dry Creek on steel piles with a steel superstructure.

Trees and shrubbery have been planted in the parkway along both sides of the river.



The north end of the South Platte was the first major project opened by WPA in the Denver area. It was begun on October 4, 1935, and at the peak of employment there were 4,750 men on the payroll. The other Platte river project was started October 7, 1935, and at the peak 4,000 men were at work on this project. All of the rock riprapping was hand placed. The wall was laid on a 2.1 slope with a minimum thickness of one foot.

Upper photo shows the Platte river rip-rapping and the new roadways on either side of the channel. The lower view is of the rip-rapping work done on King's Arroya in the south part of La Junta.

. . Famous Town of Ouray Improved by WPA Program .



Above is shown some of the new roadway built by WPA employes at Ouray. The new road forms a circle drive leading to the famous Box Canyon, outstanding scenic attraction near Ouray.

> By FRANK C. LAYTON (District No. 5 Compensation Rep.)

Ouray, located in the heart of the San Juan mountains, which are often times referred to as the Alps of America, has started operations on a WPA project for the repairing and improving of the Radium Springs Park.

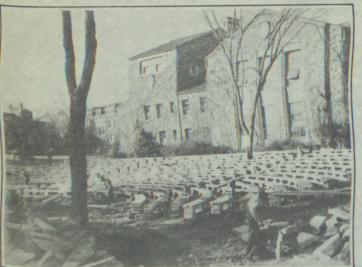
Ouray is famous as a scenic and health resort, and for its great gold and silver mines. Most noted of the attractions are Box Canyon, Million Dollar highway, Red Mountain and Radium Springs park. The park contains an outdoor swimming pool, which is fed by natural hot radium active waters: also a bath house, baseball field with a grand-stand and three warm springs ponds, which contain hundreds of gold fish.

In 1929 a flood swept down the Uncompanyer river phrough the town of Ouray. The business and residential sections of the town were little affected, but in the northern end considerable damage was done. A great amount of the park was washed away. Large boulders were imbedded in the grounds, and the landscape in the park was destroyed. It was not until this year that the town of Ouray, with the aid of the WPA, was financially able to repair and improve the park. One of the main sections of work is rip-rapping the east bank of the Uncompander river. A half mile of rip-rap, five feet high, has been built as a retaining wall, to prevent flood waters from spreading over this section of town.

A great deal of landscaping is to be done, which will beautify the park and add to the appearance of the northern entrance to the town. Included in the project is the building of 380 linear feet of concrete flume, as an extension to the present Cascade flume, which is concrete. The new extension will replace an old wooden trough. Often times the trough would overflow and send a deluge of water and debris over the park. The present bath house with its locker rooms will be completely renovated and painted.

Cost of the project will be \$11,635,46, of which the federal government is spending \$9,372.51.

## December, 1936 WPA Projects in Every Part of State



## **Outdoor Theater** For Colorado U.

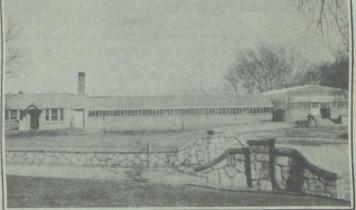
Modeled after Greek amphitheaters, an outdoor theater is being constructed on the campus at Colorado University in Boulder by WPA workmen.

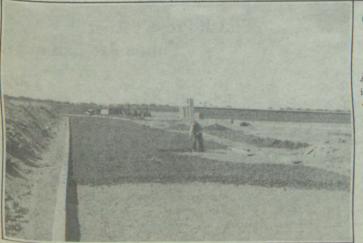
The seats are arranged in a bowl fashion and are built of stone, quarried from the nearby mountains. The stone is red and harmonizes with university buildings. A view of the new theater is shown at left.

# Greenhouse Adds Beauty to Park

Reconstruction of the greenhouse and erection of a conservatory for the propogation and display of tropical flowers is one of the outstanding improvements in Mineral Palace park at Pueblo.

White stone was used in the work. The conservatory is shown at the extreme right of the picture, joining the reconditioned greenhouse.

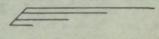




# **Cinder Track at** Alamosa School

Athletic facilities at the Adams State Teachers Normal in Alamosa have been improved with the construction of a cinder track, football field and a huge adobe wall, which surrounds the athletic plant.

A gravel base was laid for the quarter-mile track, which was finished with cinders.



## . . . Around the Nation With Works Progress . .

#### WINSTON-SALEM, N. C., JOURNAL-

"Too much commendation cannot be extended Mrs. Bowman Gray for her offer to donate \$30,000 to secure for the city a large municipal stadium through the WPA.

"The amount she proposes to give to this cause equals the city's share of the costs for a \$100,000 stadium, since the WPA has been shouldering 70 per cent of the total expenditures on public works of this worth-while nature. Hence, the municipality will not be required to contribute any initial costs from its tax revenues in order to obtain the many obvious benefits embraced in the establishment of stadia facilities here.

"By all means Winston-Salem should take advantage of the opportunity presented by the gracious philanthropy of Mrs. Gray and make the stadium promise a reality during the next few months.

"We have contended that the community should take steps to secure this essential to modern civic life, even at some cost to the tax-paying public, believing that the investment would pay big dividends, and our agitation for a stadium was not designed to persuade any of our more affluent and philanthropic citizens to make personal donations or sacrifices to assure our obtaining the arena. But Mrs. Gray's offer greatly simplifies the problem and makes it much easier for the city authorities to move ahead with their negotiations with the WPA."

#### BATON ROUGE, LA .--

"The new end zone section of the Louisiana State university and stadium, built by the Works Progress Administration, has been completed at an estmated cost of \$686,863. The section will seat 26,000 persons and will increase the seating capacity of the concrete stands to about 50,000.

"Stadium also provides 300 rooms for students and is the only such structure in the south to be used as a dormitory. About 17,000 cubic yards of concrete were poured into the structure, necessitating use of 15,300 cubic yards of gravel, 11,900 cubic yards of sand and 93,500 sacks of cement.

"More than 80,000 feet of lumber were used in building forms; 1,200 tons of reinforced steel. Going into the structure were 1,600 linear feet of water mains, 2,100 linear feet of sewer mains, 83,000 pieces of hollow tile and 147,400 linear feet of redwood for seats. Provided are 61 rows of scats, 800 feet to the row, with an overall height of 80 feet nine inches."

#### CLEVELAND NEWS-

"Fifty-one million dollars! It is a lot of money. But, properly transformed, it can be a lot of improvement.

"The city is preparing plans for WPA projects which would cost \$51,000,000, and nearly all of the major civic improvements which have lagged for want of funds are included in the program.

"It is too much to hope that the whole thing will be approved in Washington, but there is good reason to expect that much of it will be. Looking through the list of proposals, you will find little that can be classified as boondoggling. They are for the most part sound projects which sooner or later must be undertaken."

#### MILWAUKEE JOURNAL-

"The federal government will cooperate with local governmental units and with the Professional Golfers' association in building between 500 and 600 public golf courses within the next four years.

"Somebody is sure to attack that—to say that what this country doesn't need is more golf courses. But golf . . . is recognized now as a healthful recreation that has an important place in a democratic scheme of living.

"Anyway, here is a project that has the mcrit of lasting value without seriously competing with private enterprise. No course will be placed near a private course that now exists."

"The projects will supply work for golf architects, professional instructors and for less skilled workers. And what is finally accomplished will be of service to great numbers of people."

## Finish Project After Funds Are Exhausted

An exceptional display of pride in their work has been made by WPA employes on a project in Hastings, Minn., according to a dispatch in the Minneapolis Journal.

The original application of funds for a series of concrete tennis courts was not sufficient to complete the work and a supplemental application became necessary.

Rather than risk leaving an uncompleted project, the workers continued on the project, completing it when they were not regularly employed on other units of a WPA project for a new athletic field at Hastings.

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# 168 Blocks of La Junta's Important Thorofares

## **Oil Surfaced thru Federal Work Relief Program**

