## EXHIBIT 11

## PUBLIC PARTICIPATION

Tab A - Plan Review Request Letter to Counties and Regional Planning Agencies
Tab B - P1an Review Request to Other Agencies
Tab C - Public Advertising Efforts
Tab D - Letter Advising of Availability of Plan
Tab E - Public Meeting Formal Presentation
Tab F - Greensburg Public Meeting, October 14, 1980
Tab G - Brookville Public Meeting, October 15, 1980
Tab H - Lewisburg Public Meeting, October 16, 1980
Tab I - Avoca Public Meeting, October 17, 1980
Tab J - Public Review Comments and Responses

## Introduction:

The public participation requirements and the opportunity for the public to provide input to this Plan was developed and carried out as stated on Page 34 of the basic plan. The Department of Environmental Resources prepared a draft of Pennsylvania's Abandoned Mine Reclamation Plan and distributed copies to the Chief Clerk of the 45 counties throughout Pennsylvania known to have coal and possible abandoned coal mine land lying within their borders. The Plan was also distributed to 8 of 10 uniform planning regions which have or are thought to have abandoned coal mine problems within them. The plan was distributed with a letter to the Chief Clerk or the head of the local development district (uniform planning region) with a request that they make the plan available to any agency or individual who might wish to review the plan at their office. A copy of the letter utilized for transmission and a listing of those to whom it was transmitted to is attached at Tab A to this Exhibit.

To meet additional public participation goals, the Department also furnished copies of the Abandoned Mine Reclamation Plan draft to other specific agencies or individuals who were known to have interest in the plan development. These agencies are listed at Tab B to this Exhibit. In order to make the general public and other interested parties aware of the availability of the plan an official notice was published in 45 newspapers throughout the Commonwealth. This was done so that in each county, the newspaper with the highest circulation would receive a copy of this official paid notice. This notice advised of the availability of the plan and the schedule of public meetings. A copy of this notice, a listing of those counties, annotated with the date of publication is attached at Tab $C$ to this Exhibit. In addition to the official paid newspaper notice, the Department through its Press Office issued Press Release (Number 80-245) to 21 county newspapers. The official paid notice appeared at least one week prior to all of the public meetings. The press release was released so that it could appear just prior to the dates of the public meeting to provide additional public knowledge and input to the plan review process.

Certain other agencies and individuals and organizations were advised of the availability of the abandoned mine reclamation plan draft through a separate letter sent to them. A copy of this letter is at Tab D to this Exhibit.

Public Meetings:
Four (4) public meetings were held in different geographical regions of the Commonwealth at the scheduled dates. The public meetings consisted of a formal presentation, the contents of which is shown at Tab E to this Exhibit, and allowed for comments and questions to be made or asked by the individuals who attended these public meetings. A copy of the attendance registers and the summary of questions or comments received and the responses made are included at Tabs F, G, $\underline{H}$ and $I$ to this Exhibit.

## Public Review of Pennsylvania's Draft Abandoned Mine Reclamation Plan:

The letter submitted to each county (Tab A to this Exhibit) requested that the plan be made available for review by the general public at each location for the purposes of reviewing or commenting on the plan. Each Clerk of the county or representative from the uniform planning region was requested to complete a form which certified the fact that the plan was reviewed or was available for review during specific periods of time and provided space for individuals who might wish to make comments with the space to do so. These are attached at Tab J to this enclosure. We have elected, for those counties which responded or returned the forms to our office, to make notations of the comments and our response to each specific comment adjacent to the comment that was made. These are reflected at Tab J.

Public Participation Summary:
The comments received during the Public Participation process are such the Department of Environmental Resources does not see any unresolved controversy regarding this Plan. We appreciate the comments received and look forward to public input to our program efforts.

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES P. O. Box 1467, Harrisburg, Pensylvania 17120
(717) 783-8525

In reply refer to RM-AL
September 25, 1980

Attached is a copy of the draft of Pennsylvania's Abandoned Mine Reclamation Plan required under Title IV of PL 95-87 (The Federal Surface Mine Control and Reclamation Act of 1977).

Federal Regulations require that each coal producing state submit an overall master plan covering the general implementation of Title IV. The plan must: cover the state's authority to carry out abandoned mine reclamation work, indicate that the state has the necessary personnel and administrative procedures, show that the state has the necessary authority to acquire and dispose of lands affected by past mining practices if necessary to do so, indicate coordination techniques among various state and federal agencies, describe lands and waters in the state affected by past mining, and address social, economic and environmental impacts of abandoned mine reclamation work.

When both the active surface mine regulatory program and the abandoned mine reclamation plan are approved by the Federal Office of Surface Mining, the state will have achieved primacy. The state will then be eligible to receive $50 \%$ of the reclamation fees collected from Pennsylvania coal operators to carry out abandoned mine reclamation work in accordance with Title IV of PL 95-87. This share should amount to $\$ 6-8$ million annually.

It is to be noted that the master plan is NOT project oriented -it is a management implementation document. Specific projects will be covered each year, in accordance with the priorities set forth in the law, in the annual grant request. This request will be processed through the A-95 system so that LDDs will have an opportunity to comment on the proposed projects.

Public participation and comments on the plan are heartily encouraged. To facilitate such input, meetings will be held according to the following schedule:

October 14 - Southern Alleghenies District and Southwestern District 3:00 p.m. at the Hempfield Township Municipal Building in the Hempfield Industrial Park on Route 136 West of Greensburg, Pennsylvania

October 15 - North Central District and Northwestern District 3:00 p.m. at the Main Courtroom of the Jefferson County Courthouse in Brookville, Pennsylvania

October 16 - Northern Tier District and SEDA-COG 3:00 p.m. at the Civil Defense Room in the Courthouse Basement of the Union County Courthouse in Lewisburg, Pennsylvania

October 17 - Northeastern District and Capitol Region 3:00 p.m. at the Conference Room of the Economic Development Council of Northeastern Pennsylvania on the 2nd Floor of the Warren Building in Avoca, Pennsylvania

Notices have been sent to local newspapers to this effect.
It is important to the program for Development Districts and county Clerks to have the plan reviewed by County and Local officials and the general public who ask to review the plan. In order to document this review, it is requested that you have reviewers of the plan indicate their review by completing the form attached hereto. Plans should be made available until October 17, 1980. Please return these form to this office by October 21, 1980.

At the pub1ic meeting comments will be noted for the record. Additionally, written comments will be received at this office until close of business on October 21, 1980.

Your cooperation in this most important effort is appreciated.

> Sincerely,

D. E. Fowler, Special Assistant for Land and Water Resources Management

Scott R. O'Donnell, Chief Clerk 101 Court House
Pittsburgh, PA 15219
Dorothy C. Morris, Chief Clerk Armstrong County Court House Kittanning, PA 16201

Daniel Donatella
Court House, Third Street
Beaver, PA 15009
Dorothy Garlick, Chief Clerk 203 Juliana Street, Annex 3 Bedford, PA 15522

Ra1ph T. Mangus
Blair County Court House
Hollidaysburg, PA 16648
Gary L. Wood, Chief Clerk
Court House
Towanda, PA 18846
Robert W. Cyphert, Chief Clerk Lafayette Bldg. Butler, PA 16001

Thomas Rafas, Chief Clerk
Cambria Court House
Ebensburg, PA 15931
Verle Jack; Chief Clerk
Court House
Emporium, PA 15834
Joseph P. Orsulak
Box 129
Jim Thorpe, PA 18229
Vicki L. Bumbarger, Chief Clerk Commissioners Office
Court House
Bellefonte, PA 16823
Donna R. Hartle, Chief Clerk Clarion County Court House Clarion, PA 16214


Margaret Morris, Chief Clerk Court House
Clearfield, PA 16830
Lucille Smith, Chief Clerk Clinton County Court House Lock Haven, PA 17745

Harry Faux, Chief Clerk Court House, Main Street Bloomsburg, PA 17815

Hubert E. Vogan, Chief Clerk Courthouse
Meadville, PA 16335
Sidney Reese, Chief Clerk Dauphin County Court House
Front and Market Streets Harrisburg, PA 17101

William R. Gaffey, Chief Clerk P.O. Box W

Ridgway, PA 15853
Joseph P. Korona, Jr., Chief Clerk
Court House
Uniontown, PA 15401
Avonelle L. Rudolph, Chief Cl erk
Court House
Tionesta, PA 16353
Richard L. Wible, Chief Clerk
Fulton County Court House
McConnellsburg, PA 17233
Herbert A. Cox, Chief Clerk
County Office Building
Waynesburg, PA 15370
Lewis F. Greene, Chief Clerk Huntingdon County Courthouse Huntingdon, PA 16652

Lynn Shields, Chief Clerk 825 Philadelphia Street Indiana PA 15701
Florence Newhouse, Chief Clerk Court House Brookville, PA 15825
Jeffrey J. Brundage, Chief Clerk 200 Adams Avenue Scranton, PA 18503
Joseph A. Book, Chief Clerk Lawrence County Courthouse Court Street
New Castle, PA 16101
Donald J. Rhine, Chief Clerk
Room 207, Municipal Building Lebanon, PA 17042
P. J. Clarke, Chief Clerk Luzerne County Court House Wilkes-Barre, PA 18711
Shawn M. Schreck, Chief Clerk Lycoming County Court House 48 W. Third Street
Williamsport, PA 17701
William L. Goodman, Chief Clerk R.D. 1
Eldred, PA 16731
Mary Lou Weldon, Chief Clerk
Court House
Mercer, PA 16137
John M. Brennan, Chief Clerk
Courthouse
Sunbury, PA 17801
F. W. Gunzburger, Chief Clerk
P.O. Box 349
Coudersport, PA 16915
Marilouise Reddington, Chief Clerk
Schuylkill County Courthouse
Pottsville, PA 17901
Dorothy B. Reffner, Chief Clerk
Court House
Somerset, PA 15501
Pamela Kravitz, Chief Clerk Sullivan County Courthouse Laporte, PA $18626^{\circ}$.
Evan A. Price, Chief Clerk
Susquehanna County Courthouse Montrose, PA 18801

Donald Blackwell, Chief Clerk 118 Main Street
Wellsboro, PA 16901
Raymond Walz, Chief Clerk
Courthouse
Franklin, PA 16323
Georgianna Shea, Chief Clerk
Warren County Courthouse Warren, PA 16365

Christine S. Dallatore, Chief Clerk
Washington County Courthouse
Washington, PA 15301
Richard Simpson, Chief Clerk
Court House Annex
Honesdale, PA 18431
Elaine Oravets, Chief Clerk
101 Courthouse Square
Greensburg, PA 15601
Carl W. Smith, Jr., Chief Clerk Wyoming County Court HOuse Tunkhannock, PA 18657
Capitol AreaCapitol Region Planning and DevelopmentAgency
4751 Lindle Road
Harrisburg; PA ..... 17111
SEDA-Council of Governments
R.D. 1
Lewisburg, PA 17837
North Central Pennsylvania
Economic Development District
Box ..... 377
Ridgway, PA ..... 15853
Northwest Pennsylvania Regional
Planning and Development Commission
405 Biery Building
Franklin, PA 16323
Northern Tier Regional Planning
and Development Commission
507 Main Street
Towanda, PA 18848
Southern Alleghenies Planning and
Development Commission
1506 11th Avenue
Altoona, PA 16601
Economic Devleopment Council ofNortheast Pennsylvania
P.0. Box 777
Avoca, PA ..... 18641
Southwestern Pennsylvania Regional Planning Commission
Manor Building - 8th Floor
564 Forbes Avenue
Pittsburgh, PA 15219

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES P. O. Box 1467, Harrisburg, Pensylvania 17120
(717) 783-8525

In reply refer to RM-AL

September 25, 1980

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Notices have been sent to local newspapers to this effect.
It is important to the program for Development Districts and county Clerks to have the plan reviewed by County and Local officials and the general public who ask to review the plan. In order to document this review, it is requested that you have reviewers of the plan indicate their review by completing the form attached hereto. Plans should be made available until October 17, 1980. Please return these form to this office by October 21, 1980.

At the public meeting comments will be noted for the record. Additionally, written comments will be received at this office until close of business on October 21, 1980.

Your cooperation in this most important effort is appreciated.

Sincerely,

D. E. Fowler, Special Assistant for Land and Water Resources Management

Attachment
Ralph W. Abele, Executive DirectorPennsylvania Fish Commission
3532 Walnut Street (Progress)
P.0. Box 1673
Harrisburg, PA 17120
Glen L. Bowers, Executive Director
Pennsylvania Game Commission
8000 Derry Street (Rutherford)
P.O. Box 156
Harrisburg, PA 17120(2) George Mandel, District Engineer
Bureau of Operations
Department of Environmental Resources
Prave Building
122 S. Center Street
Ebensburg, PA 15931
(2) Steve Yanchek, District Oper. Supervisor
Bureau of Operations-North Anthracite Field
Department of Environmental Resources95-93 N. State StreetWilkes-Barre, PA 18701
Robert T. Heidecker, Jr.
State Resource Conservationist
Soil Conservation Service
P.O. Box 985
Federal Square Building
Harrisburg, PA 17108
(5) Earl Cunningham, Assistant Regional
Director for Abandoned Mine Lands
Office of Surface Mining
950 Kanawha Boulevard East
Charleston, WV 25301
(3) Larry Schweiger, Executive Secretary
Joint Legislative Air and Water Pollution
Control and Conservation Committee
408 Finance Building
Harrisburg, PA 17120
Colonel James W. Peck
District Engineer
Baltimore District - Corps of Engineers
P.O. Box 1.715
Baltimore, MD 21203
Colonel James G. Ton
District Engineer
Philadelphia District - Corps of Engineers
Custom House - 2nd and Chestnut Streets
Philadelphia, PA 19106

The Pennsylvania Department of Environmental Resources (DER) will conduct regional Public Meetings to discuss the Draft Abandoned Mine Reclamation Plan which is to be submitted to the United States Department of the Interior, Office of Surface Mining (OSM) to fulfill a requirement of the Surface Mining Control and Reclamation Act of 1977 (P.L. 95-87). The purpose of the meetings is to provide the public with an overview of the draft of Pennsylvania's Abandoned Mine Reclamation P1an and to receive comments from the public on the contents of the draft Plan.

Public Meetings will be held in accordance with the following schedule:
October 14 - Southern Alleghenies District and Southwestern District 3:00 p.m. at the Hempfield Township Municipal Building in the Hempfield Industrial Park on Route 136 West of Greensburg, Pennsylvania
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To make the draft Plan available for public review, copies have been mailed to the Chief Clerk of the 45 counties known to have coal and possible abandoned coal mine problems. The Chief Clerk has been asked to have the draft Plan reviewed by appropriate county officials and to make the Plan available for review by the general public. Copies have also been provided to Regional Planning and Development Commissions in Avoca, Lewisburg, Harrisburg, Towanda, Altoona, Ridgway, Franklin and Pittsburgh and at DER offices in Harrisburg, (3rd and Reily Sts.), Ebensburg (Prave Building, 122 S. Center Street), and Wilkes-Barre (93-95 N. State Street). These are also available for review by interested parties during normal business hours at each location. The draft plans will be available for review and comment until October 17, 1980 at each location. Written comments may be submitted to the DEPUTY SECRETARY, RESOURCES

MANAGEMENT, DEPARTMENT OF ENVIRONMENTAL RESOURCES, P. O. BOX 1467, HARRISBURG, PENNSYLVANIA 17120. All comments presented at the public meetings or in writing, if received by October 21, 1980, will be considered in the preparation of the Final Plan to be submitted to OSM.

Pennsylvania's Abandoned Mine Reclamation Plan is intended to establish the policies and procedures and the administrative framework which will be followed by DER in executing an Abandoned Mine Reclamation Program funded and administered by OSM. It is intended to submit a final Plan to OSM at the conclusion of the meetings and review period. Submission of this Plan to the OSM Regional Office in Charleston, West Virginia will initiate the formal review process leading to approval of Pennsylvania's Plan on or about January 3, 1981. Approval of the Plan and Federal designation of DER as the Primary Regulatory Authority for Active Surface Mining will make the Commonwealth of Pennsylvania eligible to receive the State share of fees collected by OSM from active mine operators.

PETER S. DUNCAN DEPUTY SECRETARY RESOURCES MANAGEMENT DEPARTMENT OF ENVIRONMENTAL RESOURCES

# OFFICIAL NEWSPAPER ADVERTISING FOR <br> PLAN AVAILABILITY AND PUBLIC MEETINGS 

COUNTY

Allegheny
Armstrong
Beaver
Bedford
Blair Bradford
Butler
Cambria
Cameron
Carbon
Centre
Clarion
Clearfield
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Columbia
Crawford
Dauphin
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Fayette
Forest
Fulton
Greene
Huntingdon
Indiana
Jefferson
Lackawanna
Lawrence
Lebanon
Luzerne
Lycoming
McKean
Mercer
Northumberland
Potter
Schuylkill
Somerset
Sullivan
Susquehanna
Tioga
Venango
Warren
Washington
Wayne
Westmoreland
Wyoming

NEWSPAPER, CITY
Pittsburgh Press, Pittsburgh
Leader Times, Kittanning
County Times, Beaver
Bedford Gazette, Bedford
Mirror, Altoona
Daily Review, Towanda
Eagle, Butler
Tribune Democrat, Johnstown
Cameron County Echo, Emporium
Times News, Lehighton
Center Daily Times, State College
Clarion News, Clarion
Progress, Clearfield
Express, Lock Haven
Morning Press, Bloomsburg
Tribune, Meadville
Evening News, Harrisburg
Daily Press, St. Marys
Evening Standard, Uniontown
Forest Press, Tionesta
Fulton County News, McConnellsburg
Democrat Messenger, Waynesburg
Daily News, Huntingdon
Evening Gazette, Indiana
Spirit, Punxsutawney
Times, Scranton
News, New Castle
Daily News, Lebanon
Evening News, Wilkes-Barre
Gazette, Williamsport
Bradford Era, Bradford
Herald, Sharon
Daily Item, Sunbury
Potter Enterprise, Coudersport
Republican, Pottsville
American, Somerset
Sullivan Review, Dushore
Independent, Montrose
Gazette, Wellsboro
Derrick, Oil City
Times Observer, Warren
Observer-Reporter, Washington
Wayne Independent, Honesdale
Tribune Review, Greensburg
New Age-Examiner, Tunkhannock

DATE PUBLISHED

October 7, 1980
October 7, 1980
October 7, 1980
October 7, 1980
October 7, 1980
October 7, 1980
October 7, 1980
October 7, 1980
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[^0]Donald E. Fowler, Special Assistant
for Land and Water
Rezources Manazewent - DRR

Attached are coples of a letter dated September 25, 1980 and an official Rotice which is to be published in a newspaper in each of 45 counties which are known to have coal and posaibly abandoned coal mine problene. The Official Notice will be a pald advertisement and we will handle the necossary distribution.

We are notifyfng your office so that you can develop a press release on this matter to expand our public contact and public involvement opportunities.

Should you need additional information, please contact me at 3-8525.

Enclosures (2)

JKH/fmm
( $)$ MMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
HARRISBURG, PENNSYLVANIA
FOR IMMEDIATE RELEASE

PRESS RELEASE \#80-245
Counties
Contact: Robert G. Miller
Telephone 717-787-2657
October 8, 1980

HARRISBURG -- The Pennsylvania Department of Environmental Resources' Office of Resources Management will hold four public meetings in coal-producing areas of the commonwealth this month to receive comments on the recently drafted Abandoned Mine Reclamation Plan.

Title IV of the federal Surface Mining Control and Reclamation Act requires each coal-producing state to submit an overall master plan covering the implementation of the act.

The plan must:
-- Cover the state's authority to carry out abandoned mine reclamation work.
-- Indicate that the state has the necessary personnel and administrative procedures.
-- Show that the state has the necessary authority to acquire and dispose of lands affected by past mining practites if necessary to do so.
-- Indicate coordination techniques among various state and federal agencies.
-- Describe lands and waters in the commonwealth affected by past mining practices.
-- Address itself to social, economic and environmental impacts of abandoned mine reclamation work.

The master plan is not project oriented. It is a management implementation document. Specific projects will be covered each year in accordance with the priorities set forth in the law.

Each of the following meetings will begin at 3 p.m. :
-- Southern Alleghenies and Southwestern districts, Tuesday, Oct. 14, Hempfield Township Municipal Building, Hempfield Industrial Park, Rt. 136 west of Greensburg.
-- North Central and Northwestern districts, Wednesday, Oct. 15, Jefferson County Courthouse, Brookville.
-- Northern Tier District and SEDA-COG, Thursday, Oct. I6, civil defense room, Union County Courthouse, Lewisburg.
-- Northeastern District and Capitol Region, Friday, Oct. 17, conference room of the Economic Development Council of Northeastern Pennsylvania, second floor, Warren Building, Avoca.

Written statements will be received by the Office of Resources Management, Departmerit of Environmental Resources, Box 1467, Harrisburg, Pa. 17120, until 4 p.m. Tuesday, Oct. 21

DER offices with copies of the draft plan available for review are:
Office of Resources Management, Third and Reily Sts., Harrisburg.

Ebensburg District Office, Prave Building, 122 S. Center St., Ebensburg, Pa. 15931.
Wilkes-Barre District Office, $93-95$ N. State St., Wilkes-Barre, Pa. 18701.

Copies also may be reviewed at Regional Planning and Development Commission offices in Altoona, Avoca, Franklin, Harrisburg, Lewisburg, Pittsburgh, Ridgway and Towanda, and in the Chief Clerk's office in the County Courthouse of each of the commonwealth's 45 coal-producing counties.

Preceding Departmental Press Release submitted to newspapers in the following counties:

| Lackawanna | Allegheny | Greene |
| :--- | :--- | :--- |
| Susquehanna | Armstrong | Indiana |
| Luzerne | Beaver | Jefferson |
| Carbon | Butler | Lawrence |
| Columbia | Cambria | Somerset |
| Northumberland | Crawford | Washington |
| Schuylkill | Fayette | Westmoreland |

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES P. O. Box 1467, Harrisburg, Pennsylvania 17120 (717) 783-8525


In reply refer to RM-AL

Septenber 25, 1980

This is to advise you that the Office of Resources Management, DER has completed the draft Abandoned Mine Reclamation Plan required under Title IV of the Federal Surface Mining Control and Reclamation Act, PL 95-87. Copies of the draft plan are available for review at the following locations:

Office of Resources Management, Department of Environmental Resources, 3rd and Reily Streets, Harrisburg, Pennsylvania 17120 Prave Building, 122 S. Center Street, Ebensburg, Pennsylvania 15931 93-95 N. State Street, Wilkes-Barre, Pennsylvania 18701

Chief Clerk of each County in Courthouse of each coal producing county
Office of each Regional Planning and Development Commission having coal producing counties. These offices are located at Avoca, Towanda, Lewisburg, Ridgway, Franklin, Pittsburgh, Altoona, and Harrisburg.

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Sincerely,

D. E. Fowler, Special Assistant for Land and Water
Resources Management

Letter to be sent to:Mrs. Wyona S. ColemanVice-Chair and Surface MiningCommittee Chair
Pennsylvania Chapter Sierra Club551 Pettsburgh RoadWest Brownsville, PA 15417William R. Kodrich, Ph.D.R.D. \#1Fairmount City, PA 16224
Mr. Joseph Bonetto
Vice-President
Western PA Coal Operators Assn.
715 Henry W. Oliver BuildingPittsburgh, PA 15222Robert Shostak, EsquireShostak, Merritt and Purcell
2532 Oliver Building
Pittsburgh, PA 15222
Mr. William J. Curry IIIEnvironmental Planning ConsultantBox 188, Furnace RunLaughlintown, PA 15655Mr. Ronald J. Ulmer
Vice-PresidentReading Anthracite Company200 Mahantongo StreetPottsville, PA 17901Mr. Franklin H. Mohney
President
PA Coal Mining Association
240 North Third Street
Harrisburg, PA 17101
Dr. Lee W. Saperstein
Associate Professor ofMining EngineeringDepartment of Mineral EngineeringThe Pennsylvania State University118 Mineral Sciences BuildingUniversity Park, PA 16802Mr. David J. MyersProject Engineer:- Coal
Bethlehem Mines Corporation
Martin Tower
Bethlehem, PA 18016

Mr. Clyde L. Machamer
President
Independent Miners and Associates
Room 406-407, Masonic Building Pottsville, PA 17901

John M. Mores, Executive Director Turtle Creek Watershed Association 700 Braddock Ave-452
East Pittsburgh, PA 15112
William Sabatose, Executive Director Toby Creek Watershed Association Box 247
Brockway, PA 15823
Curtin Winsor, Director, PEC
Mezzanine Lewis Tower Building 225 S. 15th Street Philadelphia, PA 19102

William Penniwell, Director (w/memo)
Press Office
Department of Environmental Resources
9th Floor, Fulton Building
P.O. Box 2063

Harrisburg, PA 17120
Fred Fox, Legislative Coordinator ( $\mathrm{w} / \mathrm{memo}$ )
Department of Environmental Resources
9th Floor, Fulton Bldg.
P.O. Box 2063

Harrisburg, PA 17120

Fred Fox, Legislative Coordinator Department of Invironmental Resources<br>D. N. Nowler, Special Assistant for Land and Water<br>Reaburces Vanagement<br>Department of Environmental Resources

Attached is a copy of a letter dated Septenber 25, 1980 which is befng sent to a number of organizations for faformation purposes concerning the availability of the Draft of Pennsylvania's Abandoned fine Rechamation Plaxi. We are also publishing an official Notice in newspapers in the 45 coal counties.

We are sending a different letter to Larxy Sciweiger, Frecutive Secretary of the Joint Legislative Air and Water Pollution Control and Conservation Comittee. Hith that lettar we are encloaing three (3) copies of the Draft plan to be avallable to nembers of the Senate and House for review at the Cormittee office.

It is requested that you provide appropriate notification to members of the Seuate and House of the publication of the Draft Plan and its availability for review and comment.

If addtional information is needed, please contact vee at 3-8525.

Enclooure
JKH/Eman

Good Afternoon. My name is Joe Hoffman. I am the Assistant Director of the Bureau of Resources Programming within the Office of Resources Management of the Department of Environmental Resources.

I would like to open this public meeting with a note of thanks to our hosts here in area. We appreciate the use of the and appreciate the help received from
in scheduling our meeting today. I would also like to take this opportunity to introduce Dave Hogeman who is with me for this meeting. Dave is the Chief of the Office of Surface Mining Management Section within our Division of Abandoned Mine Reclamation and will be responsible for carrying out the program we will be discussing.

The purpose of this public meeting is to provide an overview of Pennsylvania's Draft Abandoned Mine Reclamation Plan and to explain our concept of the abandoned mine reclamation program which we will conduct through funds to be provided by the Federal Office of Surface Mining. We will also receive your comments on the Draft State Reclamation Plan which we have prepared.

I would like to touch on a few administrative items first. This is an informal public meeting. It will be used to help us make any modifications or changes to our Draft State Reclamation Plan prior to submission of the final plan to the Office of Surface Mining in Charleston, West Virginia. We will record the public comments which are presented today, although we will not prepare a formal transcript of the meeting. The recording is primarily to jog our memories when we get back into Harrisburg and start trying to make revisions to the Plan to give us a quick recall of input from you. We will also be making notes of comments that are made by you. We will consider your comments as we finalize the Plan. We will consider them from both the overall plan development aspects as well as our program execution once our Plan is approved. I would like to defer questions until the comment period which will follow this presentation. If you do have questions, please feel free to ask them during this comment period. We will be in a position to respond to you then.

To open this meeting, I would like first to provide you with an overall concept of the program associated with the Federal Surface Mining Control and Reclamation Act of 1977. This law is P.L. 95-87 which was signed by the President on August 3, 1977. It basically is a law which will, on a nationwide basis, control and regulate surface mining. The main thrust of the law is contained in Title $V$ which governs active mining and the delegation of authority for regulating active mining to the states. This is known as primacy and Pennsylvania is in the process of trying to obtain this. The law provides for a somewhat limited research and demonstration program effort in Title III to be conducted by the Office of Surface Mining through the Mines and Mineral Institutes of the various states. In our case, this is the Pennsylvania State University. They will be conducting research and demonstration efforts primarily oriented towards the active mining of coal. Lastly, there are provisions in the law under Title IV to take care of the abandoned mine problems that have been left from past mining; this is the essence of this meeting today.

Title IV of the law is the Abandoned Mine Reclamation Program portion of the Federal law. This portion of the program enables the United States Secretary of

Interior to collect 35 cents per ton for every ton of coal that is strip mined and 15 cents per ton for every ton of coal that is mined by deep mining. This fee is collected by the Federal Government and put into a trust fund similar to the highway trust fund. Of this fee, $50 \%$ must come back to the states under an approved reclamation plan to be used for abandoned mine reclamation purposes in the State. These will be state selected projects. Up to $20 \%$ can be given to the Secretary of Agriculture for the Rural Abandoned Mines Program (RAMP). This is used primarily in rural areas. An additional $10 \%$ of the fund can be used for OSM to assist small operators to meet the permit requirements of the Law under a Small Operators Assistance Program. The remaining $20 \%$ of the fee collection fund will be available to the Secretary of Interior to do Federal discretionary projects. If a state fails to achieve primacy, then its $50 \%$ share can be spent in that state by the Federal government or some of it may be allocated to other states.

Prior to being able to obtain this money, the State must first have primacy, and second have an approved Abandoned Mine Reclamation Plan which is the document being discussed as a draft. The law and Federal Regulations establish certain objectives and priorities for work. These are spelled out in the Plan. I will. touch on a couple of these at this time. The first priority is for emergency projects: these will be conducted out of the fund that is retained by the Secretary of Interior (Federal Funds) which is equivalent to $20 \%$ of the fees collected. The state will not have any emergency responsibilities under the Federal program. The first designated priority is to alleviate past coal mining problems that are causing an extreme danger to persons, property and the environment. The second priority is to alleviate the adverse effects of past coal mining that are causing impact to persons, property and the environment which is not of an extreme danger category. The third priority is in essence environmental degradation. This would normally fall into lines of acid mine drainage and other associated problems. In some cases, some of these mine drainage problems or strip mines may fall into higher priorities. These priorities are established by law and must be followed.

Pennsylvania's coal mining history goes back into the mid 1700's and it has left scars on the land and water, some of which have been addressed in the past by our Land and Water Conservation and Reclamation Act of 1968 which was 1andmark legislation in this nation. This Act, known as Operation Scarlift, which we have been working on addressed four specific categories of work: 1) abatement of acid mine drainage, 2) extinguishment of burning refuse banks, 3) extinguishment control of deep mine fires, and 4) the control of surface subsidence. We still have some of this money left and intend to mesh our two programs together.

To give you an indication of what our abandoned coal problems are right now, I will mention some figures from the Plan:

We have an estimated 225,000 acres of abandoned strip mine lands. We have 150,000 acres of area which have a potential for subsidence in urban areas. We have numerous shafts, drifts, highwalls and other health and safety problems. We have a number of burning refuse banks. We have some 45 burning deep mine fires. Some 2,200 miles of stream in Pennsylvania are polluted by acid mine drainage.

Based on the first several years of fee collection, we anticipate that anywhere from $\$ 6$ to $\$ 8$ million per year will be returned to the State from the fees collected in Pennsylvania and we also hope to be able to get some additional Federal money from the Secretary of Interior's Discretionary Fund which he maintains
to conduct Federal projects. We would look to having a program which would be in force for a 15 -year period of time and during this period of time, we hope that we are fortunate enough to collect or have made available to us some $\$ 150$ million which we can utilize to address the abandoned mine problems in Pennsylvania.

Let us turn our attention to the contents of Pennsylvania's Abandoned Mine Reclamation Plan. As I said earlier, in order to be eligible to receive funds from our $50 \%$ share of money which the Federal government is collecting, we must have primacy and we must have an approved Abandoned Mine Reclamation Plan. The Draft Plan which has been made available for review was developed by our staff in Harrisburg and is intended to be a masterplan which is not project oriented but will serve as a management implementation document for carrying out the provisions of the abandoned mine lands program the Office of Surface Mining will fund. In our Plan, as specified by Federal regulations, we have addressed the background and status of abandoned mine problems in Pennsylvania. We have established the basic program elements which pinpoint the timing, the administration and management framework under which we will be operating, and the policies and procedures which we will utilize in conducting provisions of the Plan. We have given a general description of how we will operate. We have tried to give a general overview of what the problems are that we will be addressing and some of the solutions that we anticipate utilizing. We have addressed land use information and tried to provide a problem quantification and a three-year program proposal which we intend to utilize. The final area that we have addressed is the general social, economic and environmental conditions that exist throughout the coal regions of Pennsylvania. In essence this is a general plan of operations within the Federal requirements, plus an initial three (3) year categorical type program.

One of the key points that I need to provide about primacy and approval of our State Reclamation Plan is that we will have a State program in Pennsylvania and not one run by the Federal government.

As we envision the abandoned mine reclamation program that will be conducted, we do not plan much of a change in our operational procedures, other than administratively, from the way we operate now. Normally, when we have knowledge of an abandoned mine reclamation problem we take a look at it through our Harrisburg staff or our district office staff in Ebensburg and Wilkes-Barre who are basically our eyes and ears. We receive requests to investigate abandoned mine problems from state legislators, Federal Congressman and Senators, from citizens such as yourselves, from county government, from local government, from watershed associations and from different public interest groups where they know of an abandoned mine problem. These requests originate in writing or by telephone to our district offices and our Harrisburg Office or thru the Governor's Action Center. We look at the problems and try to come up with a method or methods of taking care of the situation. There are many problems that we have not been able to address due to the fact that some problems with abandoned mines could not be undertaken with monies which we had available through our Land and Water Conservation and Reclamation Act. These include things like abandoned mine shafts, hazardous mine entries, and mine drainage problems that would not result in stream improvements if we did a project. We have authority to do these but have had to fund projects using the Department's General Funds in the past. The General Fund budget for these items has been virtually nonexistent over the last several years. We do have the authority under many different laws of the Commonwealth to be able to address the abandoned mines problem and will not have any problems being able to do this with Federal money. We will be tying these problem solutions into our existing program, following the required Federal priorities.

We will continue to respond to local or individual requests for consideration of projects to handle problems throughout the coal fields.

With this Iimited overview of the Plan and our program, I will conclude this presentation with plans to submit this plan to OSM. We are conducting four (4) of these public meetings and will receive written comments from anyone interested in providing comments until the 21st of October. At that time, we will consolidate the comments we have received and make modifications to the Plan where necessary, based on the comments received from the public. We will then submit the Plan to the Office of Surface Mining by November 3, 1980. This date is critical in that it is 60 days prior to January 3, 1981. January 3 is the date when all of the states that intend to have primacy must have their active mining programs approved by the Federal Government. We would like to be on the same time schedule with the Abandoned program although we are not required by law to do so. We want to hit that date so that the day our regulatory program is approved, we will be in position to have our abandoned mine lands program approved. The approval of our Abandoned Mine Reclamation Plan will then make us eligible to receive funds from the Office of Surface Mining.

This will be done on an annual grant basis and we will submit our grant application through the A-95 process to have it reviewed for content and proposed projects by State agencies and the local development districts under the uniform planning regional concept. This will provide local input to our annual program and will be a means of keeping you informed of those specific problems we will be pursuing. Again, I will remind you that we will continue to respond to local requests for projects.

I would now like to open the floor for any comments or questions which you may have and we will continue with these as long as there are people who would like to speak.

If you do ask us questions or provide us with comments, we will ask that you provide your name, your address and any organization which you may represent so that we may have that information for the record. We may ask you questions in return to attempt to clarify any comments that you make. I would like to try to keep it informal but we would ask that if anybody does have comments to make, that you do complete one of the forms available at the entrance so we do hear from everybody who wishes to speak. These forms were made available during the sign-in period.

## PUBLIC MEETING <br> FOR

PENNSYLVANIA'S DRAFT ABANDONED MINE RECLAMATION PLAN

DATE | October 14, 1980 |  |
| ---: | :--- |
| PLACE | Hempfield Twp., Municipal Building |
| Greensburg, PA |  |



PUBLIC MEETING
DRAFT PENNSYLVANIA ABANDONED MINE RECLAMATION PLAN
GREENSBURG, WESTMORELAND COUNTY, PENNSYLVANIA
OCTOBER 14, 1980

John Surmacz, Westmoreland County Planning Department - Has there been a preliminary list of priority projects by County?

DER - No.
Surmacz - Or priority 2 projects, or 3 or whatever?
DER - Let me go into that a little bit. One of the first steps in developing a list of projects is to know what the problems are and we have just been given some funds by the Feds to undertake an inventory of abandoned mine lands throughout Pennsylvania. This will help us to establish where the problems are and give us a good overview of the total concept of the abandoned mines problem here in Pennsylvania.

Surmacz - Is that paralle1 to the RAMP program or is that different?
DER - It is different than the RAMP program. It will incorporate hopefully the information that RAMP has gathered. I do not know how far along you are in relationship to what we will be needing, what we will have our people contact you about. I really do not know that and I have talked to SCS people in Harrisburg about that, how far down the road they are. But once we get that then we will be in a position I think to lay out a "stepping-stone" type program. We do not have all of the problems in Pennsylvania depicted on a map or anything else. We have gotten some input from counties and so forth over the last couple of years but it is by no means total concepts of it. We do have a shopping list if you want to call it that of the projects that have been started, not been able to be funded through State funds as well as the stuff that we have gotten through inquiries we have gone out to investigate. So we do have a good handle on a number of projects but as far as a total breakdown by county, we do not have it yet.

Surmacz - The Operation Scarlift projects, would be classified, I think, as priority 3. Do I understand that right?

DER - Environmental degradation.
DER - The majority of them tend to the environmental degradation aspects, they $\overline{\text { will }}$ in some cases develop into a priority 1 or priority 2 project. We were talking before you came in about a mine fire that was being investigated to do a Operation Scarlift project on it but it got worse and we speeded it up because of shortage of funds through the Scarlift Program and have got some Federal funding to do that. So, they can move into the priority higher than 3 . There can be certain situations where you have a hazardous highwall that is adjacent let's say, to a public park or something like this, this may and in some cases does increase the priority up to a 1 or even a 2 .

PUBLIC MEETING-GREENSBURG, cont.
Surmacz - Will all the priority 1 projects, after there has been a designation of what they are, be corrected before any of the other ones in the State?

DER - We would like to be able to but it is almost impossible for abandoned mines in order to do it that way. Priority one's are those things which somewhat tend to develop overnight, a mine fire which gets worse, a breach in a mine next to someone's house, or a subsidence problem next to someone's house, these would tend to become priority 1 , when a hole opens up underneath a kid's swing set or something like that. That moves it from a non-existent problem basically or an unknown problem up to a priority 1 or a priority 2.

Surmacz - Then it is conceivable that once this program gets underway that you will have many projects all the way from priority 1 down to $3,4,5$ going on at the same time in different parts of the State?

DER - It is conceivable, I do not know if it will fall that way. I would think that there may very possibly be a number of priority 1's and a number of priority 2's and even possibly some priority 3 's being done at the same time. These will shake out. I do not know if you have gotten into the plan that much, John, but there is a breakdown in there of how we intend to rate the projects. So that the rating system puts the higher rating for a higher priority type project. So that with the rating system we should be able to justify any projects that are selected.

Surmacz - Somewhere in the Plan it mentioned local support. I cannot remember where, I did not reference page.

DER - It is probably under Rating System.
Surmacz - It has in compliance with P.L. 95-87 feasibility and local support. When you say support, do you mean local financial support?

DER - Not necessarily. What I am talking about is different. If you as the county planner say "Hey, we do not want that done, it conflicts with what we are planning to do with that tract of land or that area or whatever, and we have to give that a serious thought as to whether we do it or not." A1so, if someone would want to come in here and restrip an area, it may not fall into the lines of a project that we undertake because of the fact that there would not be a whole lot of support if someone wanted to come in and restrip it. There would be taxes going to the County, there would be income to the County and things along these lines. So it would basically boil down to do the locals and the county planning commissions or do the locals and the townships want the project or are they opposed to it. If they are opposed to it, we can go and spend the money somewhere else.

Surmacz - There is no financial obligation?
DER - There is no financial obligation. It is $100 \%$ Federal funds.

PUBLIC MEETING-GREENSBURG, cont.
Wes Gordon, Soil Conservation Service - I would like to pursue the first question John had and go a little bit further and that was on locating the projects which you did cover in your presentation to some degree. As I understand it, it is Federally mandated that an inventory would occur and then you said that you had funds available to begin doing that. Up until the time in which you get that done which could be state-wide, very lengthy process, you are simply going to respond according to any of those methods that you learned about in order to find the projects more or less. For example, you know you have 45 burning fires now, in other words, are you going to advertise and say, we have this program open now, anybody who has problems let us know?

DER - That is one of the purposes in the public meeting here today is to let the people know. We are not going to advertise it as the SCS did. We have got a crystal ball estimate of abandoned mine problems in Pennsylvania of about 10,12 to 15 billion do1lars worth of problems to take care of. We have got a known shopping list of acid mine drainage problems totaling about $\$ 115$ million right now that we can address. We have got another 10 or 12 million dollars worth of subsidence control problems that we can address right now. These are things in a built up area that are going to cause problems for people, cause problems for an industry. We are working on several of these ourselves. We have the Bureau of Mines involved in several of these. One of them that comes to mind is combination of a residential area, a business area, in Scranton that affects some 500 homes. These places are just starting to drop one by one or two by two or whatever. The houses and businesses are starting to crack up and things like that. So we want to try to do some subsidence control work on these.

Gordon - In other words, what you are saying is that you're not going to. go looking for projects, you already know of enough.

DER - We have got enough in our files right now that we can spend OSM's money $\overline{\text { for }}$ the next several years. Although we will keep our eyes and ears open for new problems that people do submit to us.

DER - We get on the order of about 500 inquiries from the public each year about a specific problem. Each one of them is investigated and a number of them turn into projects.

Gordon - Of the 45 burning fires you have, assuming they are all priority 1 , do you have a mechanism in the Draft whereby you decide which of those you would do first?

DER - There is a rating scheme. I do not know whether or not you got involved with the rating scheme which SCS developed.

Gordon - I am aware of it.
DER - OSM also has the rating scheme and we have developed a third one which fits basically our needs and it has utilized some of the information out of each of the other two. Plus some things we wanted input for consideration projects. So this will basically give us a point value and give us a means of spreading out a series of 20 projects or a series of 50 projects or 500 projects and throw them into piles that can be addressed.

PUBLIC MEETING-GREENSBURG, cont.
Gordon - Are there any requirements as far as land use as there are in the RAMP program after a project has been completed or since you are dealing primarily with fires, acid discharges and so forth, is that any problem?

DER - Land use in Pennsylvania is a problem. There is no real well-defined land use plan for a good many areas. Some of the counties have it. We have taken a look at some of these things. The biggest drawback to dictating a land use plan for an individual is the fact that the majority of land in Pennsylvania is owned by private individuals. It is not county land, township land or anything else. It is private individuals. A few corporations here and there that do get involved with our program and we would like to be able to consider the landowners wants, his needs, his desires on the land but at the same time we want to take care of the problem that exists and that is the biggest concern that we have. Land use becomes somewhat secondary in that it is the individuals right to do with his land what he wants. We do not want to get into restrictions. We do not want to become a land use control organization. With the fact that we have lien provisions which can come into play on reclamation projects. That is a pretty good land use control to some extent if you want to call it that.

Gordon - In many instances I've seen around the county, there are abandoned coal lands which under current technology a little bit of coal can be extracted from it. Now probably not enough to go in for a special reclamation permit, but in the process of reclamation under your program if a small amount of coal that is encountered, what are the provisions there?

DER - We do not have any estab1ished ground rules because of the fact that we get into crossing mineral rights, surface rights and everything else. I think the biggest thing is if someone has an interest in mining it, they are going to apply for a permit on the thing. We do find out about those, we do have a pretty good coordination with the active permitting people in Pennsylvania: The fact that there may be some recoverable coal if it can be obtained and needs to be obtained as an integral part of the project it is taken out and we worry about the coal royalties and things along these lines in our construction contracts. If it does not have to be taken out, it may be left in and there have been cases where we have done a reclamation project under our State program and someone has decided that they want to come back in and take an extra cut or something like that, they can do that. It may add a few bucks to what it cost them to get it out but they can do it. Normally we find out whether or not there is a reclamation effort or desire to recover some coal during design or anything like this. We do try to touch base with the landowners. We are looking right now at daylighting type projects and a possible solution to some problems we will be encountering to gain and completely strip out an abandoned mine as part of your reclamation project or as a big part of your reclamation project. This is something that may be tried sometime down the road. We have had a number of inquiries along these lines. The problem is in these things we cannot subsidize an active operator. We have to publicly bid our project, so we do rum into some problems there.

Gordon - All the jobs will be available for the contractors to bid on?
DER - Yes. Very definitely. We will normally advertise, depending on the size of the project and estimated construction cost, in local newspapers of the town or township we are in or whatever. If it is a larger project, we will go statewide,

PUBLIC MEETING-GREENSBURG, cont.
on advertising. The more people that see it, the more people that bid on it and the better the prices come in.

Surmacz - Assuming you have achieved primacy on that magic date of January 3. when will you get your first check, \$6-8 million?

DER - That is a good question. The way we operate and the way OSM tends to operate is that after we get primacy and so forth we will be submitting a budget estimate about almost 2 years ahead of time of what we are going to spend two years in the future and then our grant application, say funding starting the lst of October, 1981, our grant application would have to be into the Feds by the 1st of July, 1981, 3 months in advance. As it stands right now, we would be in position once we obtain primacy to have an abandoned mine reclamation plan sitting on the Director of the Office of Interior's desk and a grant application sitting right beside it so that the day he approves the abandoned mine plan he can sign the grant also. It could happen that quickly.

Surmacz - So then you are talking in 1981 sometime?
DER - We would anticipate getting at least some initial funding for our first year in probably January or February or March time frame. It depends on how long it takes administratively to run it through. We are not real sure about that. We talked about that on the way out today trying to start thinking about putting that together. What we are going to put into it and everything else.

DER - We would have the request in for fiscal 82 by June of next year so that by October 1st we would have funds for that fiscal year.

DER - Right now we are working with a little over $\$ 10$ million worth of Federal money for projects that we got right now for some 32 projects.

DER - These are under the interim Federal program.
DER - This comes out of the Federal discretionary funds that are available. So we have got a little over $\$ 10$ million in that. Just had about $\$ 6.6$ million approved in the last two to three weeks.

Surmacz - You mentioned earlier something about the A-95 review process, Do you want to back up on that again, will you be going through this A-95 review process periodically?

DER - Everytime we submit a grant application, we have to send it to the State Clearinghouse which gets it cleared through State agencies, we also have to send it to the affected planning region, like the Southwestern Regional Planning Commission or the Southern Allegheny Regional Planning Commission. We would send it to them, they would review it, they would send it out to their county planning commissions or their points of contact and get any comments they may have. The same thing that if Westmoreland County would apply for funds for a Federal project, they would have to come up the chain so that it is reviewed by State agencies as well as other agencies within that district. We figure that takes about 90 days to go through that review process, so if we have to have an application into the Federal government by the first of July, we have to back off 90 days in order to get it timed right.

PUBLIC MEETING-GREENSBURG, cont.
Gordon - I was just looking at your score sheets how you would prioritize an abandoned coal priority 1 ?

DER - If a project comes up with enough points on the rating system and we have a priority 2 which scores more points than priority 1, I think we would be inclined to go with that. Particularly if we are talking diversification of project types rather than doing all the same project types, all subsidence control or all mine fires, we would be inclined to be able to shift.

Gordon - That is different from our RAMP program I believe we are obligated to state-wide do all the priority l's that we have applications for before we can do the priority 2's anyway.

DER - That may be the case. I am not quite sure how the Feds are going to control that because the priority l's, the way we have been looking at them, are those things which come up all of a sudden, they are not a clear-cut priority 1. We look at quite a few of them and there are things that develop all of a sudden. In some cases there are things that have been there and get worse and in order to keep them from getting worse you will take one now. These are the types of things we will be looking at. That is why in priority 1's, $2^{\prime}$ 's and in some cases even priority $3^{\prime}$ s, you are splitting hairs to get the difference between them, because it can get worse and it may not be a priority 1 now causing an extreme danger but if it gets worse, it will develop into a priority 1 or even an emergency. It may be cheaper to address it now than it is 6 months from now or 1 year from now or 2 years from now.
$\frac{\text { Surmacz - With all of this activity going on, are you going to have to set up }}{\text { field offices, around the state, or how are }}$ field offices, around the state, or how are you going to handle it?
DER - We have got two district offices that we work with. One in Ebensburg which handles the bituminous field and one in Wilkes-Barre which handles the anthracite field. These would be, as I said during the formal portion of the meeting, our eyes and ears. They do the investigations, they do the contact with the public to find out where problems are and things along these lines. They are the ones who normally get the first call if we have a problem. If we have a mine blow-out or something like that they are usually the ones to get the first call. We continue to operate with them and their staff. They are also construction inspectors. They have our construction inspectors and handle that function and role for us. So when we do a construction project out in Westmoreland County, it would be someone from the Ebensburg District Office who would come down to do the inspection on it.

Gordon - This is not our comment when you are involved in doing the abandoned mine plan inventory, I think some counties have an inventory of some type I am sure it will not be everything that you will be needing but, for example, Westmoreland County - the conservation district using RCA monies is currently doing abandoned mines inventory.

DER - We will be tapping on those things also trying to pull together all of the little bits and pieces. We have got about three to four file drawers full of problems that have not been addressed. We do know that SCS has done inventories throughout the years. We do know that the county planning conmissions to some extent have done some. Some information available in county offices is better than others depending on how big your planning standards are. You get

PUBLIC MEETING-GREENSBURG, cont.
into Allegheny County with a number of people on the county planning body and you get a bulk of information. When you get into a county like Crawford or one of the other smaller county areas we do not get that information. I do not know how good Westmoreland's is. Do you have any kind of inventory, John?

Surmacz - There is some inventory but most of our people are tied up in the community development program.

DER - We had gone to the counties back in May of 1978 and requested that they submit basically their list of potential abandoned mines projects.

Surmacz - When was this, 1968 ?
DER - May of 1978. We did get some information in from Westmoreland County. I do not know what it says right now. But we did get some information in.

Gordon - There are several things available, Loyalhanna Watershed Association has studied about $1 / 3$ of this county with Appalachian money back in the 1960 's and that is a good record of, particualrly, acid discharges.

DER - We have got it also; John is familiar with it, studies of $70 \%$ of the abandoned mine watersheds throughout, mostly bituminous coal fields, and some up in the anthracite area also, which address the acid mine drainage problem. They are not a complete solution to all of the problems but they do give us a picture of what the problem is in an area like Loyalhanna Creek or like Sewickley Creek or many of the other study areas that we did look at.

DER - These were done under the Scarlift program.
DER - So we know they only really address the acid mine drainage problems. You pick up on them, mine entries, you pick up strip mine locations, you pick up refuse pile locations. If they encountered a mine fire, they will have pointed that out to us. If they encountered a refuse bank burning, they would have pointed that out to us. So we do have quite a bit of good information available that we can go back to and start tying it all back to one base. That base is the entire state. We just do not have it for the entire state.

Gordon - The soil survey for each county would indicate mine dumps and land affected by certain problems.

DER - Quite a bit of stuff has been put together for some counties, other counties it is quite lacking. So we have talked with a number of different people in trying to figure out what is available, where it is available and what we have to do to get a hold of it.

Gordon - I think that pretty much answers the questions I had.
Surmacz - I will think of a few more probably in a day or two.
DER - Well if you do have comments that you would like to forward to us please feel free to drop us a note. The letter which came out with the plan is the address to utilize. P. O. Box 1467, Harrisburg, Pennsylvania and we would liketo hear from you. Like I said we have heard from three counties so far. I anticipate that by the time we get back in on Monday, that I will have a stack

PUBLIC MEETING-GREENSBURG, cont.
of comments back like that. And it depends upon, Luzerne County had a couple of good points. They wrote to us. Dauphin County wrote to us. Dauphin is right in Harrisburg. They have a few abandoned mines right on mountains outside. Crawford County did not have any specific comments, they did point out one thing on the National Register of Historic Places, so we did hear from them. I hope we do get some additional public input. If you do have any conments the county wishes to submit, please do so. If you have any people who would like to review the report or the Plan, please let them do so and send us back the form on the back of it if anyone does review it. We would like to hear from you.

Gordon - I think I know of more people who might be on the potential bidders list.

DER - We probably have them. We have got a list of probably 300-400 contractors in the State. If you do have a list of those who do get sent an invitation to bid and in addition to that invitation going out to different zip codes or whatever, there is public advertising on the things. The more people we have interested generally the better our price is going to be.

SIGN IN REGISTER
PUBLIC MEETING FOR

PENNSYLVANIA'S DRAFT ABANDONED MINE RECLAMATION PLAN

DATE | October 15, 1980 |
| ---: | :--- |
| Court House |
| Brookville, Jefferson County, PA |

| NAME (Please | ADDRESS print) <br> (Plea | ORGANIZATION se print) | Do You Wish To Make Comments At This Meeting | Will You Be Submitting Written Comments to DER |
| :---: | :---: | :---: | :---: | :---: |
| Herbert Horner | K. D. 非2 <br> Parker, PA | Supervisor, Parker Township, Butler County | Yes | $\because$ Yes |
| Lloyd Smith | Box 52 <br> Summerville, PA 15864 | Disabled |  |  |
| Paul Tate | $\begin{aligned} & \text { Box 124A } \\ & \text { Corsica, PA } \end{aligned}$ |  | No | No |
| Donald J. Masisak | $\begin{aligned} & \text { Box } 377 \\ & \text { Ridgway, PA } \end{aligned}$ | North Central Regional Planning and Development Commission |  |  |
| Daniel Baughman | Box 218 <br> Brookville, PA | R. P. Baughman Coal Co. |  |  |
| C. Robert Steele | $\begin{aligned} & \text { R. D. } 5 \\ & \text { Box } 237 \\ & \text { Punxsutawney, PA } \\ & \hline \end{aligned}$ | Conservation District Director | No | No |
| Roby Grose | R. D. 非2 <br> Punxsutawney, PA | PA Assoc. of Con. Dists. Jefferson Co. Con. Dist. | Yes | No |
| Donald R. Beightol | 2087 Terry Road <br> S. Charleston, WV 25309 | OSM | No | Yes |
| John R. Caldwell | Courthouse Brookville, PA | Jefferson County | No | No |
| William L. Smith | R. D. 4 <br> Brookville, PA | DER | No | No |
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PUBLIC MEETING
DRAFT PENNSYLVANIA ABANDONED MINE RECLAMATION PLAN
BROOKVILLE, JEFFERSON COUNTY, PENNSYLVANIA
OCTOBER 15, 1980

Herbert Horner, Parker Township Supervisor, Butler County - I have a complaint that at the end of one of our roads this strip mine company came in, just before I came in as supervisor, stripped out at the end of the road, used our roads. The supervisors before me did not have the knowledge to put a bond on the road. It ruined the road and it left a big hole at the end of the road and that was my main reason for coming today to see what can be done about it.

DER - How long ago was the mining?
Horner - I believe three years ago.
DER - Do you know who the operator was?
Horner - Yates Coal Co. They claimed bankruptcy. They just pulled out.
DER - I will make a note of that and try to take a look at it. Do we have your telephone number?

Horner - (414) 753-2802
DER - We will probably take a look at it next week or so and try to get back with you. As you know we will be on the road for the next several days. So we will try to get back with you sometime next week and give you an idea of what information we can provide you with on this thing.

Horner - There is also another coal company. What gets me is that they claim bankruptcy, they will go in and strip out a place, take all of the coal, and put up a bond which probably is not enough to backfill the amount that they stripped and then claim bankruptcy, pull out and just leave a hole there. I know one guy who has had three different coal companies and starts a new coal company every time. He has gone bankrupt three different times, left three different places, and he has not backfilled any of the three that I know of.

DER - Is this again recent stripping?
Horner - Well, one was just in the last year or two, he went bankrupt. Now he has another coal company started again. I just cannot see how he can claim bankruptcy and a year later or six months later start up another coal company under another name and go back in and strip again and go bankrupt. This just does not make sense. He can do it and not have to backfill.

DER - OK. Both of these problems that you have brought to our attention probably will not be eligible for funding through the Office of Surface Mining, particularly in view of the fact that there have been bonds as a potential forfeiture on the site. They would probably come under either the regulatory program or a bond forfeiture reclamation effort that would utilize the bonds that were forfeited to do reclamation work. The basic criteria for funding under the OSM program would be that it would have been mined prior to 1977 , prior to the effective date of the Act. OK, so, we get into a question of eligibility on it but there are other State efforts that can

PUBLIC MEETING, BROOKVILLE, cont.
be taken toward the thing. And, we will take a look and see what we can come up with and probably direct you to another individual to talk with in a little more detail as a township supervisor.

Roby Grose, Pennsylvania Association of Conservation Districts
Jefferson County Conservation District - I did have a comment but you answered it in relation to the Scarlift program but I do have 2 or 3 questions. No. 1 - Responding to your priority statewide, do you have a formula for funding on a county basis? I know we might get into a problem with the anthracite region competing for money from the people in the western part of the State involved in primarily strip mining problems. I just wondered how you do determine the funding. Do you have a flow chart for the monies and just how you would determine how the monies would go to each county?

DER - There is no requirement for the funding to go back to the counties or anything like that. We do have, and it is included in the Plan, a proposed rating system which would be utilized to select projects. Basically, we would assign a point value to a project and the higher point values would be the ones to be funded, and as we work down and get additional funds in and so forth.

Grose - The 2nd question, funding on the local level, assuming we apply for a project, you mentioned the $15 \phi$ per ton deep mining vs. $35 \phi$ a ton for the strip mining. Is that correct?

DER - That is correct.
Grose - Suppose you had a project involving a stream repair work that involves those deep mining from prior years and presently strip mining operations and you had a lump sum of money to operate with, would you have to prorate the money that you receive as to whether or not it was caused by abandoned deep mine or the strip mining problem you might encounter?

DER - There is no requirement to do that. Basically, we get 6 million dollars a year, and can use it for whatever the problem is. There is no proration necessary on the expenditure of the fund. Basically, the fee is levied on the coal at the time that it first changes hands.

Grose - I know we do have a number of streams that have problems caused by abandoned deep mines and strip mining problems and I wondered if you had to prorate the amount of monies you have to spend.

DER - No, there is no requirement to do that.
Grose - OK. My last question, flow chart, how the monies will be returned to the local people. Would it go through municipalities, county commissioners, conservation districts if you had a local flow system to determine where the money would go on the local level?

DER - The money will not come back to the local level. The State would, on an annual basis, prepare a grant application and this would be to grant the State the money to do the reclamation project. Whether it be a strip mine reclamation project, a deep mine sealing project, backfilling a mine shaft, extinguishing an underground mine fire, it would be a state-run project. We would do the design work; we would do the planning for the project; we would do the construction inspection; we would advertise for bids, publicly advertise; we would supervise construction in the entire range of

PUBLIC MEETING, BROOKVILLE, cont.
activities associated with a specific project. It would not be a grant to a township or a grant to a municipality or anything like this.

Grose - Thank you.
DER - It is a little bit different, I think, than the RAMP program where you do get into that.

DER - Anybody else have any questions? Comments?
C. Robert Steele, Conservation District Director, Punxsutawney. - Whenever the State issues permits that coal strip miners have to put a bond on, is there any set amount of acreage that has to be stripped before they have to backfill? If they strip 50 acres and only put up a bond to backfill 10, then it is cheaper for them to put 10 acres in bond, strip out 50 acres and then get to forfeit the bond to you folks. It is cheaper for them to forfeit the bond than it is to backfill 50 acres.

DER - The bond is put up on an acreage basis.
DER - The bond is by acre.
DER - If you strip 50 acres, you put up 5 times as much bond as if you were stripping 10 acres.

Steele - In that case, why wouldn't the State have enough if the bond was adequate enough to backfill? Why doesn't the State have the money to backfill?

DER - A11 of the strip mines where bonds were forfeited?
DER - Very basically, the bonding rates that are in effect right now had been es$\overline{\text { tablished sometime back when construction costs were cheaper. The Department, the }}$ legislature, the mining industry are working right now toward establishing a new bonding rate. What it is going to be, I have no idea. This comes under the regulatory side of DER. It will basically upgrade the costs that are envisioned to do the reclamation on the part of the State. The fact is that right now the bonding is generally inadequate to cover the exact costs of reclamation. Fortunately, some of the areas have 20 years worth of growth. These areas will probably be certified as not to be reclaimed. If you've got 20 years worth of growth, it does not make sense to go and disturb this growth and do the bond forfeiture type reclamation on it. But there is a program that we are working on right now to start doing some of the bond forfeiture reclamation jobs and Secretary Jones of the Department has been pushing for this and we are starting to award some contracts under this program. During the Spring, we will probably be getting a few more of these jobs out also. There is not an unlimited amount of money there; and, with the cost of reclamation, we are hoping that we can get a few of the operators in. Some of the operators may not be paying union wages which a lot of the construction contractors do and be able to do it a little bit cheaper. We tried a few of them. Have had a few operators respond to bid notices and things like this. So hopefully, come the first of the year or early Spring, we will be getting a few more of these out. I take it we have a couple of operators in the group. Do we?

DER - Anybody else have comments or questions that we can take from you.
Steele - My question is how are you going to determine by local level which projects are going to be done for a particular year? Is local imput going to have any effect

PUBLIC MEETING，BROOKVILLE，cont．
on whether we get it or whether Luzerne County gets it or is it all going to be determined down at your office？

DER－It will be determined in our Office and I guess it is the reality of State government that you do not spend it all in one place．

Steele－Then we have no guarantees it will be divided up？
DER－We11，we would 1ike to try to split it up so that we do get a wide diversi－ fication．It is virtually impossible for us to，I think，spend a little bit here and a little bit there with the costs of some of the jobs that we know that we have to do．The costs are going to be very big．We are talking million dollar jobs．There has got to be some diversification spreading the thing out．We cannot concentrate our efforts in one area．We do not have the manpower to handle it in one area and I do not think we have construction contractors sufficient to be able to handle it in one area．In addition to the Federal program which we will be running，we will have a State program going on also，plus bond forfeiture programs． So，through the three programs，there should be a pretty diverse expenditure and a pretty diverse range of expenditures．I think we have done that so far．We have gotten through the OSM interim program where they have been contracting directly with the State，some $\$ 10$ million so far．Just had about $6 \frac{1}{2}$ approved two weeks ago． And it does reflect a pretty good geographic diversification．It is spread out throughout the State how we will be spending it．I think our State program has showed this in the past also．We do have the，I think，concept of how we have to do it and it is not that difficult with the wide range of problems we do have．

Horner－How come you are not going to backfill a strip mine which has been in existence for 20 or 30 years，because right around my house，about 100 yds ．from my house，there is a strip mine that has a 40 ft ．highwall there．It has been open for 25 years，as long as I can remember，and there are trees growing but they are all scrubby pines．It is more hazard to people in the area than it is for the presence of material that is growing on it．

DER－That is a good case of one that would be a potential for reclamation and would not really fall into that criteria．The ones I am talking about have 20 to 30 years growth，have big trees on them．It would take more to go in and clear and grub the sites than it would be to reclaim it but with the highwall left，true，that is a hazard．Someone out walking could tumble a 40 ft ．highwall and that is no fun． You can get hurt and possibly even have a death or anything like this．You may even end up having water in some of these pits and that again becomes a hazard． These are the things that we would like to be able to take care of．

DER－Previously we have been able to address strip mines if they presented a stream pollution problem．It could be that the strip mine you are talking about，may be one we looked at sometime in the past，but it did not present a pollution problem； and，because of that，we really had no program to deal with that．

DER－But now，in order to pick up the Federal money and pick up the Federal program， we turn our interest at least initially to the extreme danger type projects－those that are potentially causing serious harm to people and it becomes more critical if you get into an area that is used for recreation，motor bike，trail bike，hunting， fishing，hiking or anything along these lines．These do become the areas that are a problem and that are a concern to us．I was using a generalization there that it may not pay to go in after 30 years and do any reclamation，but site specific con－ sideration．That is what I had said earlier that each site is its own site；you have

PUBLIC MEETING, BROOKVILLE, cont.
to look at each one individually.
Donald J. Masisak, North Central Pennsylvania Regional Planning and Development Commission - In the case of where there is perhaps an approved project within an area, and you will need advertising for bids for contractors to be made within that physical and geographical area, how would you advertise? For example, there would be approved projects. Would the bid for the project be made within the Punxy paper, the DuBois papers so that local contractors have the opportunity to bid on it or do you have a standard listing of State contractors?

DER - We have a listing of contractors we send invitations to bid. In addition to that, we do advertise through the newspaper and they show up in the official notices section of the newspaper. Normally, the job is advertised in about 6 newspapers in the Counties surrounding the project site. Like, if we were going to advertise one here, we would probably advertise in DuBois, Punxsutawney, Indiana, Brookville, Ridgway. Generally around the project site. We would also probably put one in the state-wide type newspaper, Pittsburgh, Harrisburg, Philadelphia. On a larger job, it would receive a more widespread advertising. We might hit twelve newspapers or we might hit three or four state-wide newspapers. But we do advertise it in addition to the invitation to bid.

Masisak - My second question was - Recently, I saw, approximately two months ago, there were 37 or 40 some projects for the abandoned mine reclamation program coming through to review. I believe in our area, North Central area, there were something like 8. Now, is this standard operating procedure for the Department and, should you obtain primacy on January 3rd, everything will remain status quo as far as getting these projects underway or will you have to have a new listing of projects when you obtain primacy?

DER - The listing that you are talking about was basically a wish list and it totalled $\$ 12$ million or something like that. This is the list I mentioned that we have gotten some funding out of just recently. They, being OSM, gave us Cooperative Agreements for 15 projects that we had on the list and we were able to get about $\$ 6.6$ million out of that. This is done under the interim reclamation program that OSM is conducting and under that, in order to get some money expended in the various states, prior to being able to fund directly through the states, they set up an interim program where they would contract directly with the State to do a specific project. We have a total of 32 of these projects throughout Pennsylvania right now totalling a little over $\$ 10$ million.

Masisak - So then once you would get primacy, you would just pick these projects up?
DER - While these projects have already been funded and we are starting design work on them, and some of them we have already started construction on in the first group we have had, the other projects that are on the list will probably be handled through our first year grant along with some other stuff that we will be applying for.

Masisak - An applicant for a project, can it be any individual or organization?
DER - I'd rather do away with the word applicant. We would be the applicants. The State will be the applicant for a specific project or a specific grant. The individual could come to us and say, "I have got a 35 acre strip mine on my property that has been unreclaimed for 5 years or 7 years, whatever. It is causing problems with stream pollution and it is also a hazard because motor bikers go back out there on the lower 40 of my property and run it and we had one go over the highwall two

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PUBLIC MEETING, BROOKVILLE, cont.
weeks ago." Basically what would be required is for the individual or the County Planning Commission, the Regional Planning Commission or somebody to notify us of this. It is Harrisburg or our office in Ebensburg for this bituminous area. We will come out and take a look at it, see what it looks like, where it might fit into our program, when we might be able to fund it.

DER - Are there any further questions or comments? I thank you for your attendance $\overline{a t}$ this public meeting today. I thank you for the comments. When we get back into Harrisburg, we will try to see if we will need to make any modifications to the Plan. We will get back to the two individuals that we got names and telephone numbers from as far as the problems that were brought to our attention up in Parker Township and Clover Township. If there will be no further conments, I will adjourn this meeting. Thank you for your participation. Thank you for your attendance.

## PUBLIC MEETING FOR

PENNSYLVANIA'S DRAFT ABANDONED MINE RECLAMATION PLAN

| DATE | October 16, 1980 |
| ---: | :--- |
|  | County Court House |
| Lewisburg, Union County, PA |  |



PUBLIC MEETING
DRAFT PENNSYLVANIA ABANDONED MINE RECLAMATION PLAN
LEWISBURG, UNION COUNTY, PENNSYLVANIA
OCTOBER 16, 1980

Karl F. Theiss, Buchart Horn - Basically, what you are telling me is, municipalities, counties, or individuals can submit a problem to you and you will come out and review that problem and then assign it a priority based on this particular rating system. Are they eligible for funding immediately or is it going to be a process where they will be included with the following year's annual funding application?

DER - A couple of things are going to come into play. First, the project has to be eligible under the Federal regulations and depending on the severity of the problem we will be addressing the extreme danger projects first. If the problem is not a severe problem, if it is not an extreme danger, it will probably fall down the line some place as far as when it can be funded and how it can be funded. Basically we depend on what type of a project it is, whether we can address it under our State program or whether we can address it under the Federal program. We get somewhere in the neighborhood of 500 inquiries from the local people, whether it be a township supervisor or an individual landowner, we get about 500 per year that we look at. That is state-wide in the coal fields. So we do have quite a bit of local input. We have quite a few of these backlogged as I indicated earlier.

DER - We are trying to sel1 to OSM the idea of a contingency amount of money. In our annual request we will have projects $\mathrm{X}, \mathrm{Y}, \mathrm{Z}$, etc. for so many dollars. We want to put in a contingency of maybe $\$ 300,000-\$ 400,000$ to handle something that comes up quickly that we do not have to go through another A-95 which takes a lot of time and go to OSM and get the authority and so forth and in the meantime, the ship is sinking. If we can sell them on that idea for these relatively small, fast-action type, then we will be in good shape.

DER - Normally we know specifically what kind of a problem we do have at an individual location and it is basically a site specific consideration. I do not know how much you have been involved with abandoned mines in the past but everyone is a little different and it does get into a little difference here and a little difference there, it is the priority of the thing. It depends solely upon what the individual site considerations are.

Michael B. Comerford, 946 Columbia Street, Scranton, Pennsylvania - My question is of a more personal nature of ownership, etc. I tried to obtain information relative to this 95-87. I wound up in the courthouse library yesterday getting this. It seems that the county solicitor did not have the information and sent me to the library and some librarian gave me this book. Naturally I could not read it all in an hour, I got the gist of it. I see that it is a Federal law applying to all states trying to encompass all conditions and I am sure that Pennsylvania's response is going to be that what they are talking about in the west is not going to apply to the east. I did notice that there is not too much concern over ownership or it is a question of operators. It is a question of the Federal government itself as not an operator but as a landowner.

PUBLIC MEETING-LEWISBURG, cont.
You cannot find anything in there involving individual landowners and rights, etc. I did not find it and that is what I was primarily interested in terms of individual ownership. For instance, in my own house I do not own mineral rights and as specifically stated these can be utilized. For years I kept contact with the people who ran the various coal companies and they were in the process of liquidation. They never did really liquidate the coal holdings. If there is coal under there, they can take it out. I am not so sure that this is going to be a big problem but it could be developing into a big problem, is there an active owner of these properties? For instance, these are, for all practical purposes, dead corporations. But I think, one specific thing comes to my mind, the City of Carbondale and the ownership up in there. Wherever it may be and that is a bag of worms, I agree with you. But any programs that I identify with reclamation, you have to take into consideration whose coal are they taking away.

DER - Let me see if I can address that.
Comerford - Do you follow my point? It is not a complaint, it is a question.
DER - It can be broken down into basically two different areas. One is the active mining, if there is going to be new mining in an area that has been mined in the past or if there is going to be new mining in an area that has not been mined before. The ownership basically does come into play and this is where the individual coal companies that are going to do this mining must get that squared away in order to get their permits. Turning back a little bit to the abandoned mine type side of the situation, Pennsylvania has 29 million acres of land, some 4 to 5 million acres is publicly owned, the remainder of it I think is generally individual landowners, possibly a few corporations in there. We have dealt with corporations in abandoned mines before. We get a right-of-entry from the landowner to do reclamation work on the surface. In the event that we are affecting a mineral asset by flushing for subsidence control or deep mine sealing, we also go to the mineral owners and receive their permission through a right-of-entry from the landowners, to give us the right to come on and do the reclamation project and so we do give consideration to individual land rights. Because the strip mine is there, we just do not come in and start reclaiming the area, we do get a right-of-entry. It sometimes takes us time, we meet situations where we need to work with the landowner in some cases, so we do try to keep their concerns in mind when we do reclamation also. Does that answer the question?

Comerford - Yes. I was just pointing out that in reviewing this, I just noticed too much recognition. That is not a reflection, do not misunderstand me because I am not aware of all the mechanics of the situation. But it left me a little bit hanging as to, I am not saying about the State, the State has been very cautious and handled it very well, but I wonder sometimes, the Federal, if we are not getting mixed up in that great vast western coal field; and applying laws that may or may not, and that does not have anything to do with you people implementing your policy.

DER - I think they basically are leaving it to the States and their individual programs. The law itse1f, you are correct, does not get into it. In addition to law, on the active side of the program, the active mining side, there is a set of regulations about that thick that were in the Federal Register that apply. And they get into everything. They get into rights-of-entry or rights to mine, what kind of agreements or leases, or whatever have to be obtained by

PUBLIC MEETING-LEWISBURG, cont.
the mining companies, prior to being able to do any mining on individual projects.

Theiss - I have one more question. Is your funding going to be in addition to the RAMP funds when available? Or will it be a combination of both?

DER - It will be in addition to RAMP. RAMP will be carried out as a separate provision of the law and basically DER will try to serve as the coordinator so that we know where everything is going on and there are different provisions in the two programs that will be run separately.

DER - Paul, you missed the overview presentation but if you have questions, I see you have a copy of the Plan, I will be glad to entertain some questions if you have any or if I can give clarification on any of your review.

Paul Shaw, SEDA-COG - A11 I have done so far is a real brief review. We intend to send written comments down. It seems that in here they rule out the use of dredging as a means of reclamation. Is that correct? Because there is a particular area that we are very much concerned about where dredging could be a real important consideration.

DER - I am not going to go into specifics on projects.
DER - Do you mean the meeting on Philipsburg?
Shaw - I was not aware of the meeting.
DER - There will be next week.
DER - The thing the Federal law rules out is channelization. Now we have been discussing this for a definition. I would say it would be awfully hard to justify dredging as a means of abandoned mine reclamation. We may have to consider it on an initial basis or on an emergency basis but from the Corps' and from our own experience dredging is a first hand solution unless you are willing to fund maintenance dredging every 2, 3, 4 years or how ever often you have to do it. And then of course you are getting a big price tag. They did not address dredging per se, just the channelization business which is excluded.

DER - Channelization can probably be defined as going in and trying to straighten out or realigning streams, which we know is specifically precluded from being funded but we are not completely sure of about what they will permit us to do.

Shaw - The State is pursuing the concept of dredging with the Feds?
DER - I do not know if you want to call it pursuing the concept of it, it is not one of the things that we have looked at in the past and done as a matter of course through our current abandoned mines program and I do not envision it being done very often in this program.

DER - I think that type of work would be so far down on the priority list, we are not concerned about it right now.

PUBLIC MEETING-LEWISBURG, cont.
DER - Particularly the OSM priority list. There are priorities established in the law. There are priorities established in the regulations. We have to comply with those and that gets into I do not know what priority it would be considered to be. Stretching it might come in four or five or so. With the problems we know we have in Pennsylvania it is going to be awhile before we get to some of these lower priorities. We have got crystal balling, the problem we have got we have about a $\$ 10$ to $\$ 12-15$ biliion problem. We are looking at about $\$ 150$ million over 15 years coming back. It is going to be awhile before we can take care of everything.

DER - If we had all the money that we needed, it would take 400 years.
Comerford - The $35 \phi$, it is now in effect?
DER - Yes. They began collecting that the first of October of 1977.
Comerford - Are there any other, does the State collect too?
DER - There is no "severance" tax in Pennsylvania.
Comerford - There are severance taxes in other States in addition to the $35 \$$.
DER - Now there is a bill pending that will limit that at the Federal level. I think the highest is somewhere in the neighborhood of $22 \%$, and some states levee like a $12 \%-12 \frac{1}{2} \%$ or something along these lines. I do not know how many states are covered by that. I do not think it is a whole lot.

Comerford - Is there anything in the law prohibiting currently that you know of? Prohibiting municipalities from collecting a, I consider it a royalty, same difference.

DER - I think you have to look at it in two different ways. One, a royalty would be, commonly I guess, if an individual or possibly a corporation or possibly even a municipality owned mineral rights, we would look at a royalty as something a miner would pay to that mineral rights owner for the right to mine it. I am not sure whether or not the State Constitution and the Municipalities Code would enable Lewisburg or any other town to levee a tonnage fee or anything like that. That is something I do not really know whether it is permitted by State law or not. There are limitations to what can be taxed in the State Constitution.

DER - Do we have any further questions?
Shaw - I do not know what the time constraints were on conducting these public hearings but it seemed to me there really was not very much time between when this was first released and the news releases were sent out and the hearings were actually scheduled about the first news release a month in advance and have these out for comment for a longer period of time, I think more people would have provided comments on it.

DER - Good comment. I mentioned in the last part of the formal presentation that our timetable is somewhat predicated upon the magic date of January 3, 1981. That being the date that all the states that are going to get primacy should have primacy. We are trying to submit our Plan to OSM by November 3,

PUBLIC MEETING-LEWISBURG, cont.
1980. There is a mandatory 60 -day review period for the abandoned reclamation plans, and we want to have ours approved in such time that the day the Secretary of Interior says, 'Pennsylvania you have primacy", that the same day or the very next day they can at the same time approve our State Reclamation Plan and the day or the day after they can come down with our first annual grant, to give us funds to get started on a program.

Comerford - Are there other copies of that book available?
DER - Very, very limited. They have been forwarded to each of the county clerks, chief clerk of the county, and have been made available to the counties for open viewing if you want to call it that. Some counties we have heard from already, people who have reviewed and we anticipate that by next week we should have heard from all 45 counties. We did send it to 45 counties. We sent it to the 8 regional planning commissions and several other copies to other interested parties also. So if you have time to go to the County Court House, you can probably go through it in very short order. Our District Offices in Ebensburg and Wilkes-Barre have copies. Also a copy is available in Harrisburg. The final plan we will reproduce and send the required number of copies to OSM by November 3, 1980 and then we will be getting comments back from them on any shortcomings we may have and may have to make a few modifications when they do a formal review and then we will probably have a lot more copies available to the counties so that they can get a little wider dispersion on it.

Comerford - You have very little time to make any changes.
DER - You are right there. We are operating under a severe time constraint.
Shaw - On page 29 , there is a sentence that says, "A summary for Pennsylvania land use planning relative to abandoned coal mine reclamation is generally impractical and an unnecessary parameter to consider." I take issue with that statement and it is partly because of some of the conditions that we have here in our own region. For example over in Northumberland County, where the county actually owns considerable amount of both mineral and surface rights in the coal lands and I think that land use planning should play a very important part in reclaiming certain parts of their own lands in terms of returning some of these lands to productive land uses that would meet the needs of the surrounding communities and I am sure, while there may not be other examples quite like Northumberland County, I think that there is a lot that can be said for land use planning in general. The Planning Director over in Centre County called me up and he saw that as kind of a red flag also, that there should be some kind of direct tie in between reclamation programs and land use planning.

DER - I do not think we intend to discount it at all. Most of the land in Pennsylvania is privately owned and I think a lot of that statement is developed out of the aspect that we do not want to dictate land use. If an individual, a corporation owns a tract of land, we do not want to say that after we do the reclamation that has to be turned back to a recreation use or has to be turned back to an industrial use. We want to leave it up to the individuals to the extent possible. This then gets back to what does that county land use plan, if it is available, say that land is going to be used for. The guy cannot

PUBLIC MEETING-LEWISBURG, cont.
violate county ordinance. It basically leaves it to the individuals and does not make us come in and dictate to an individual.

Shaw - Maybe the way this statement was written is, you are talking about state land use planning as opposed to local land use planning because like you said a lot of local municipalities have exercised their right to zone, so there would be a definite role for local land use planning, you are coordinating these efforts for local land use planning may be you ought to make a distinction in the plan between state and local planning efforts.

DER - Let us take a look and see if we can come up with better wording. Maybe the wording reaches the wrong conclusion. So let us take a look at it and see how we can revise it because I do not think we want to get into the point of telling Northumberland County or Centre County how to use their land. We do have available a very rough land use planning map for Pennsylvania that is not in any real detail. We do have available from several of the counties, I will not say all of them, a copy of their land use map or their land use plan where they have got it zoned or whatever. These things do come into play on a project by project basis. I do not think on a program basis they are of that much concern to us but on a project by project basis we will touch base with the landowners. If it is brought to our attention by the landowner about what he has got planned for that tract of land. If he has anything specific planned we can try to work a reclamation plan around that. So it is not completely shutting the door to land use planning and we will take a look at page 29 and see what we can come up with on a reword, maybe quiet that down a little bit. Take that red flag out anyway.

DER - The other thing that comes into play on that subject in some respects is the permission to file liens on privately owned land when there is an appreciable increase in the market value of that land we are required to file a lien on it. Now if publicly owned, then we work with the county and township and say, "Hey, how do you intend to use it, as a park or sanitary landfill or what?", and then work with them on the public use of the land.

DER - As I said, we will receive written comments until the 21st of October and we would be interested in hearing from anyone who does have comments they would like to make. I appreciate the attendance here at this public meeting and if you do need to get in touch with us, you can do so through the Office of Resources Management, DER, P.O. Box 1467, Harrisburg, Pennsylvania 17120. If there will be no further comments, I will adjourn this public meeting. Thank you.

SIGN IN REGISTER

PUBLIC MEETING
FOR
PENNSYLVANIA'S DRAFT ABANDONED MINE RECLAMATION PLAN

| DATE | October 17,1980, |
| ---: | :--- |
| PLACE |  |


| NAME (Please | ADDRESS <br> print) <br> (Plea | ORGANIZATION se print) | Do You Wish To Make Comments At This Meeting | Will You Be Submitting Written Comments to DER |
| :---: | :---: | :---: | :---: | :---: |
| David S. Gellert | $\begin{aligned} & \text { P. 0. Box } 500,300 \mathrm{S.} \\ & \text { Centre St., Pottsvilie, } \\ & \text { PA } \end{aligned}$ | Frumkin and Manto Law Offices |  |  |
| William J. Parulis | $\begin{aligned} & \text { P. 0. Box } 594,1935 \mathrm{~W} . \\ & \text { Market St., Pottsville, } \\ & \text { PA } \end{aligned}$ | GMP Land Co., Inc. | Yes | Yes |
| ```Dr. G. Mason Cadwell, Jr.``` | Sunnybanks Delchester Rd., Newtown Square. PA | Consultant | Yes | Yes |
| Leonard Zilkowski | Deputy Director, Economic Development Council of N.E. PA | Host | No | Yes |
| Steve Phillips | 915 Wyoming Avenue Forty Fort, PA | Cahn Engineers | No | No |
| Bob Quinn | Economic Development Council of Northeastern Pennsylvania | Host | No | No |
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PUBLIC MEETING
DRAFT PENNSYLVANIA ABANDONED MINE RECLAMATION PLANS
AVOCA, LUZERNE COUNTY, PENNSYLVANIA
OCTOBER 17, 1980

Dr. G. Mason Cadwe11, Jr., GMP Land Company, Inc. - I am here today wearing three separate hats. My first hat is as Professor at Drexel University where I teach management and engineering. A very interesting part of this is my point of view of technology and management in society in which we have been lucky enough to have some of your collegues and the legal department of DER come down and talk with us about the management of these environmental problems that we are talking about, that is my first hat. My second hat is that I am a consultant in energy and environment and I have consulted specifically for the GMP Land Company which is also represented here. Thirdly, to much more extent than I wish it were, I am a taxpayer. I looked over your Abandoned Mine Reclamation Plan Draft and I am really pleased. I think it is an outstanding effort and I turned to the back in your Exhibit 7 and I was chagrined that there are an awful lot of zeros on your assignment of dollars over the next three (3) years to possible programs. The thrust of my comments is really to say first of all that an area which you touched on, which if we touch on further, we can find a way to get some leverage to get some costsharing, to get some benefits out of your program that may be possible without the direct application of tax monies or Federal costsharing monies to get the job done. Specifically, on page 5, you refer to proposed tax incentives for remining. In my knowledge of any State's activities and the Federal Government's activities, this is the first, and I think it is profound, reference to the concept of remining and it is specifically important here in the anthracite region of Pennsylvania because we have got this landscape that really looks like Vietnam once over; and, you know, as well as I do, we bring in picture after picture to show you what it looks like. But, there are resources that are still underneath this bombed out landscape, and my thesis is that if we make it possible to go after those resources that are under there that the by-product to the mining operation itself we can achieve reclamation. Now if there are a lot of resources underneath the ground, it is easy to do; a private entrepreneur will arrange his business so that he can go after the resources and pay for the reclamation. If it is a marginal operation or borderline, then it is not going to happen. Our first request is for some consideration whether it is in the tax benefits as you suggested, tax relief, perhaps maybe tax credits, which could be applied to a situation where mining might be taking place but there are not enough resources avilable to really pay for that mine. Let me make a parenthetical statement here. If you reclaim the property on the surface as you have done before, the rule of thumb from some of your engineers is, cut off $1 / 3$ of the acid mine drainage in some cases and you close up access to the old workings from surface water. If you go through a concept which is known as daylighting but which nobody has ever really defined, which means you dig down there and take out old pillars, close up the old tunnels, it is thought and I say it is thought because it has not been proved yet, to my knowledge, anywhere and I have been trying to find out anywhere in the anthracite or bituminous regions where this might have taken place. It is thought that you are going to double the impact in acid mine drainage, that you are going to take out at least two-chirds and maybe a whole lot more because you won't have the old workings, you won't have the old coal pillars, you won't have the elemental sulphur still down there for the water to run through. Basically, I would like to ask for some consideration for inclusion of techniques of leverage or costsharing to make it possible to remine. Now we have got some specifics. There is a particular situation that GMP is faced with that I have been involved with, which includes abandoned mines that are currently yielding so many thousands of pounds of acid and iron to the local creek. That is an ongoing proposition. This is not something that is a by-product of current

PUBLIC MEETING, AVOCA, cont.
mining. If GMP goes in there and mines, anywhere between 30 to 80 or possibly even more percent of this acid mine drainage is going to be cured. Now GMP went to DER and said, look, we have a situation here and when we start pumping these mine pools, you have got this Rausch Creek treatment plant and we would like to pay you for treating the water which would be cheaper for us and easier than putting in our own plant and DER came back to GMP and said, no I am sorry you cannot do that once you put a shovel in the ground, the whole thing is yours, all that previous mine drainage, the average flow that is going on now, as well as anything new. So right now, the Chief Counsel of DER has said, you know, we are trying to apply the Barnes and Tucker case and it may not be directly applicable and we are going to have to handle this one in court so that we just do not have an administrative decision. That is an issue that is ongoing. But, my point here is that for the future, there ought to be some technique, some administrative technique, which DER has got, which brings together the current surface mining people and the abandoned mine reclamation people and takes into consideration the fact that bending the rules now, such as allowing for only the new water and not the old water, might achieve a greater gain which would be almost total abatement of all that acid mine drainage. Now there is some other things that GMP was looking for also which may or may not come out of it but which ought to be part of DER's administrative procedures. For instance, this is a complex situation where there are two separate mine pools and it would be convenient for the mine operator to lower one mine pool by discharging through the other mine pool and then out, instead of building all sorts of pumping stations and pipeways and sluice ways and all that kind of stuff. The lawyers are not sure about this. There are legal ramifications which I as an engineer really do not understand, but what I am looking for is a process within your Department that recognizes the fact that allowing an operator to do something which is somewhat unusual and does not degrade the environment, because it won't, as the water is coming anyway and allows the operator to proceed in what might be a marginal sitatuion, would produce benefits to the Commonwealth. In this particular situation, if you start looking at the cost of a treatment plant which is going on forever, and relieving 20, 30, 40 percent of the use of that treatment plant, you can get on a cost benefit analysis maybe $\$ 300,000$ worth of cost to the Commonwealth over 15 years, and $\$ 15$ million of present value of benefit to the Commonwealth. I say present value because some of these things that go on for infinity you really cannot measure. In an informal nutshell, that is what we are asking you to add to your plan, which is to build on the statement you have in the beginning relative to remining, to consider the hole we have got between current mining and abandoned mining and the administrative procedures which are often run by lawyers, not technicians and I understand they have to be even though I find it frustrating as an engineer. That the processes be set out so that some kind of a cost benefit, worthwhile way, the Commonwealth can benefit greatly from working with the coal operators, because it is clear to me that the job is going to get done a lot faster if we can leverage your funds to make it possible for private enterprises to solve an awful lot of problems.

DER - The statements in the plan basically are out of the Environmental Master Plan for the Commonwealth. The situation with abandoned mines, to be reclaimed under the OSM program, is that we have got to 1) stick with the priorities that are established by the law and, therefore, without going into specifics of the GMP situation, which I am not familiar with, we have got to stick with the priorities. The second thing is we cannot subsidize an active operator to do active mining. There are cases under consideration where an active operator is interested in "daylight" type operations. I tend to agree, I do not know what a complete definition of daylighting would be either. There have been cases where it has been done. I think you are familiar with a couple out in the western part of the state. They are very small, isolated type of situations. The tax incentive, tax relief, tax credits, I think that is something

PUBLIC MEETING, AVOCA, cont.
that is not really a complete part of the abandoned mine reclamation plan. It does get touched on. It is things, I do not think today, tomorrow or even Sunday, for which we are going to have a complete answer. I think it is something that is going to take us some time to completely feel out, flush out, and see what can be done and what can't be done. You are right, we are working with attorneys. I will turn to Mr. Fowler of DER and let him make a couple of comments. I think he is a little more familiar with GMP than I am.

DER - I have been at all of the GMP discussions, so I am very familiar with it. Your points are very well taken and also as engineers we do sometimes get frustrated. But, as you said, you have to live with the law and we are just as subject to it, and a lot of people do not realize this. As GMP or C $\mathcal{G} K$ or anybody else and, maybe rightly so, our enforcement folks like to wrap our knuckles before anybody else's get wrapped because that is setting a bad example if we do something wrong. But it was the exact point that you made why we put some of those pretty words in the plan and that was not eyewash. We are very serious and we have been looking at so-called daylighting or some kind of, getting with the industry, tax incentives, what have you, for about 3 or 4 years. That was before the GMP case ever came up. There are several other cases that have triggered this; and, actually, just from the engineering point of view of the state of the art of abating mine drainage, we think this is probably the answer in the future. You say it has not been proven really. But we kind of run out of options. We have tried a lot of things and we have found that they are marginally successful in the field. All kinds of research, and bench testing and demonstration that make a lot of them look great but you get, for example, mine sealing. We have had some that were quite successful and we have had some that we wish we never sealed. Treatment plants are an albatross forever and surface reclamation is about the best so far. We have not had too many problems as a result of that, but again, your return is not as great as some of the other techniques if they work. So we have been looking at daylighting and realizing that 1) we are not in the mining business and we do not intend to get in the mining business, in no way, which means working with the industry on some of these marginal borderline cases that you mentioned. Now obviously if it is not a borderline case and it is worth mining economically, industry will do it. That is what they are in business for. It is some of these sticky wickets that we think that there is a place where we need the reclamation whether it is from mine drainage or some other degradation, that is if we can get with the lawyers and it looks now, as you mentioned, Blazey and Frunkin have been in dialogue. We have had a consultant looking at the plant on the pipeline bit and so forth for which they submitted their draft report which we did not like and bounced it, and I think they are supposed to come in with the revised report the 1st of November on the economics of piping and so forth. It looks as if we are going to have to get some state laws changed and that is one reason, among others, that you see zeros on some of the categories of work for the next three years. Joe mentioned priority-wise for Pennsylvania, it is not of importance for three years because we have got so many extreme dangers and public health and safety problems, OSM would never approve them. But we do have our state program and money. So we can do it, if we get around to it, under the state and by then we will have knocked off a lot of these OSM high priorities and we certainly hope and trust that we will be able to use them in the future with OSM for mine drainage abatement. So I think we are really on the same frequency. Maybe amplifying or reinforcing some of the wording that is in there would be most worthwhile.

Cadwe11 - I know that DER operators are on that same wave length. Because of the relationship with the university, along with teaching, I have been able to, independent of any GMP problems, sit down with DER personnel off the record and work through some of these issues. In addition to just changing the laws, there are areas for what the lawyers call prosecutorial discretion, and such a thing as GMP asks for which is the

PUBLIC MEETING, AVOCA, cont.
privilege of not paying for the water which is already flowing, and DER lawyer says well that is a Barnes and Tucker decision, you cannot do it. Another DER lawyer as well as this gentleman here, Mr. Fowler mentioned, Mr. Frunkin has said look, it is not a paralle1, I mean you got room to decide otherwise within here. What I am looking for is an ability within DER to set up an administrative process to decide otherwise or come back with a reason, other than just law, that says why they cannot decide otherwise that there is room for renewal. I would like to find a way so that those responsible for one part of DER can work the decision through, with your office in a way to benefit everybody. That is what I am after. I think changing the law is going to be too slow. I would like to see that too. There has got to be some way of setting up the new procedures.

Leonard Zilkowski, Deputy Director, Economic Development Council of Northeastern Pennsylvania - This discussion is very close to what we are going to put in our testimony. But there are ways right now. I think we discussed these once upon a time before when we were making our testimony for the Department of Energy to exempt anthracite from the $\mathrm{SO}_{2}$ Scrubber requirements. I will refer back to the comments you made earlier in your presentation that to which I think I would like to add further insite or perspective. I am going to reinforce many of the things that Mason said. No. 1, DER now, in addition to operating this program, also operates the Resources Recovery Act Program and has primacy, in fact just got primacy, under it. Out of the RECRO legislation, what things are eligible for accelerated depreciation in tax credits. Is the reclamation of mine waste? As you know, in northeastern Pennsylvania, we have many culm banks. When you reclaim those mine banks, you are reclaiming coal. In fact, $80 \%$ of the coal now mined in northeastern Pennsylvania is coming from the culm banks. So those people that are processing the culm banks should get a tax credit. I also feel that those people that are reclaiming a natural resource, i.e. land, should also get a tax credit relative to mine waste being considered a recoverable waste under the RECRO legislation which is Federal legislation. So I would ask you people, to explore how the RECRO program can be tied into this program to provide tax incentives and also the tax credit vis "a" vis these things. The second thing I would like to bring to your attention is the major problems relative to some of your priority items, especially mine subsidence, etc., taking place in the urban cities up here in northeastern Pennsylvania, especially in the northern field in our major cities; but, yet apparently, I do not know whether or not you people had sent your rural plan, your abandoned mine plan, to the offices of Community Development whereby these people are now planning major renovations to central business districts within our region. Yet, it is necessary for them to have this information on potential subsidence areas in which you would hope to utilize this program to backfill the mine voids either by reclaiming the culm banks and/or by some other method. The third thing is relative to redirecting and interconnecting the water pools. I think there is some great benefits in doing that, both in the northern field and to a large extent in the western middle fields. My understanding is that the U. S. Department of the Interior has just finished a new study on the mine water tables in the western middle fields and I believe that, in some cases, by redirecting these boreholes and these overflows, that are now current, let us say either in south Wilkes-Barre or at Buttonwood or down in the Nanticoke area, by putting two or three of those pools together, you can secure a significant amount of water that can be tied into remining some of these strip mine areas, mining new areas, and reclaiming culm banks all at the same time, not only to sell the coal but also to create a synthetic fuels industry by converting the anthracite coal either to methanol or to methane gas and then into methanol in which you can get several by-products. Not only the coal but also the alumina and also the sulphur will be used and through the by-process of going from coal to methanol, you have carbon dioxide and various other gases that also can be used to revitalize the anthracite industry. I do feel that whenever a private agency is doing something to stimulate

PUBLIC MEETING, AVOCA, cont.
jobs in the depressed area where we have transfer payments, that there should be these public/private partnerships established that are outlined in the Choices for Pennsylvania Document which the Governor will be releasing within the next month or two, where there will be a concerted effort of both public and private agencies working together towards common public goals that are economic in nature and also environmentally sound. These are some of the ideas that I would like to see advanced and would be more than happy to help DER to get involved in these things, because we are now involved in the solid waste management plan; we are involved in the hazardous waste inventory plan; we are involved in the COWAMP water quality plans; we are involved in this and I see the interconnection and I think it is the disincentive to the private sector to go back and revitalize this industry if they cannot view the state government as a partner rather than an adversary.

DER - I do not think that is a problem. I do not know how it can be worked into a management implementation plan like we have but let us take a look at your comments when we get back.

Zilkowski - I will show you how it can be worked together in so far as we have already done a recreational use of anthracite mine waste land study where we showed basically how this can be pulled together. What I am saying is that we would 1ike DER and your sister Federal agencies to work through the regional/local development districts, such as the Council, who have already established close working relationships not only with your Bureau of Mines but also with solid waste and with your water quality division and also your air pollution control division so that we can help synthesize all these programs together with you in order to spread that public money further as a partnership again. Look what has been done up in McDade Park, and several other places, and what you have done at Morraine State Park in Butler County. These are the kinds of things that we would like to see done. But, we are excited about it and I am really disappointed to sec that some of the people that I would have hoped would have been here today did not come because I think the Chief Clerks in the counties gave this report to the county planning conmissions. I hope that the county planning commissions alerted, let's say, the Northeastern Pennsylvania Environmental Council, like Pat Krouding and other people that are involved in these environmental issues. I know that we made this available and we have had it here but the only people that called us is Mr. Gellert here. This is an educational program that is constantly necessary.

DER - I think this is what I meant when I said that we do intend to continue working with the locals, with the development councils. We will be dealing with basically 8 of the 10 . We will be working with the local governments as we have done in the past. That is not going to change. I do not think it can change; I do not think we want it to change. We have taken a look at that book; I have seen that one.

Bob Quinn, Economic Dev. Council of Northeastern Pennsylvania, Housing Area - The first priority in the Act is emergency. And you mentioned before about the fact that there is mine subsidence or mine caves, where people are affected by mine subsidence and they have to repair their homes and or rehabilitate their homes or whatever. I know from past experience that local governments just will not assist a lot of people who have mine cave problems because they are afraid of setting priorities and set up a chain reaction, for instance, that it is going to eat up a lot of their money that comes into the community like community development program funds. So they ignore these problems and people are suffering continuously. You just have to go up the road here 5 miles in the Minooka section or into the Parsons section of Wilkes-Barre and you will see where people are just trying to tie the structures together and there is no help there. There is help in some areas where there are target areas for community development or the redevelopment area but they try to stay away from helping people with

PUBLIC MEETING, AVOCA, cont.
these types of problems. Now what I am saying is that it is a major problem in these communities and a lot of these people have been ignored and scared and it is going to be there as long as there are pillars being robbed and as long as there is mine subsidence in this area, and I would just like to bring some type of approach or some type of comment or recommendation or suggestion, if I could, in regard to the possibility of your agency looking into incorporating some type of Eminent Domain law into this Plan, or Federal Uniform Relocation Acquisition Act or some type of rehabilitation program--some type of a thing that will be amicable for the people who are affected in these areas. I do not know if you people have actually coordinated anything or plan to coordinate anything in the Planning Act with local government, but I do see the need. I have been working in Housing for fifteen years and I do see the need. I see people suffering on a day to day basis and continue to suffer because there are no cares, no financial help available and I am just hoping that when you bring it back and try to discuss this, that you will discuss it with the local government and try to incorporate something in the Plan. Thank you.

Zilkowski - I would like to make one more comment relative to linkage and leveraging here. We do have this act, we have the Rural Abandoned Mine Act Program which is really another section of this Act. It is handled by Soil Conservation Service and they have their own set of criteria and priorities but close to 57 of these 60 some counties in Pennsylvania are eligible under the Appalachian Regional Commission Act. Under that Act there is a Section 205 program that relates to mine and mining related activities of which subsidence and mine fires and things of this nature are eligible and a lot of times that money can be used as local neuter money to provide local share or to match other programs. There is also the Section 214 money that is available under that and there is also a provision under Section 207 whereby you can help to provide architectural plans and also assistance to housing that may be affected by subsidence. I think that what Bob has stated and in that you have stated relative to the reuse once you go in, which there was very little talk within the Plan and with the discussions thus far today, that once you do go into mining and once you do create this national resource that is now in need, energy, i.e. not only for us but the whole atlantic seaboard and part of the other economy of the region, that we utilize these funds in very innovative ways and I think they can be done and we again would like to assist in that effort.

DER - I am glad you mentioned Section 205 Glenn, because it is still in the law but, defacto, it is kaput. ARC notified us the day the President signed PL 95-87 that, in effect, now you guys have your own source of coal reclamation money, do not bug us for 205 money.

Zilkowski - Is that true? We have not heard that up here.
DER - Yes, Sir, it is. I do not think it was published very well. We have been fighting for ARC money.

Quinn - We would be more than happy to go to bat with you to help you get that back into law.

DER - We had an underrun on the Hill II Subsidence Control Project in Scranton and, incidentally, we have come under fire for putting so much money underground in Scranton. Nevertheless, we had an underrun for about $\$ 1,000,000$. We said OK, now we want to use that $\$ 1,000,000$ to help fund the second Pittston subsidence job and we've got a small overrun on a new bid that came out to $\$ 81,000$. We just got it back. No way. Out of a million dollars underrun, they would not let us have $\$ 81,000$ for that slight overrun.

PUBLIC MEETING, AVOCA, cont.
Zilkowski - What I would like to suggest to you then, going back to the RECRO legislation, I know that under the RECRO legislation Pennsylvania and EPA have designated that the highest priority is hazardous waste. I think that is probably true from a national and state point of view, but just as that is a high priority in this region relative to hazardous waste which we all know about, I believe this mine subsidence thing is just as directly tied into our hazardous waste problem up here, i.e. filling in the mine voids with liquid cyanide and all of this other stuff that is being dumped into it.

DER - Well that does not affect us.
Quinn - Right, but I think that as we reclaim the culm banks, the waste that is now being injected into these holes would have a good bit to do to strengthen the subsidence level and I think that we should push forward that RECRO program, being utilized in close harmony with this in the urbanized areas where you have a high priority for subsidence control so that those people that are reclaiming the culm banks then might be able to get that tax incentive too, relative to stabilizing subsurface conditions.

DER - I am sure you are aware of the subsidence insurance program the Department has. That is the main financial help that the State provides to the owner for his surface structure. We are restricted to doing the actual mine backfilling and the engineering part of the underground.

Quinn - The problem with that is replacement of a home. The additional costs or what you can get from your insurance and to replace that home on the market is sometimes $\$ 20,000.00$ and the person is left out in the cold. You might have so much money here but where is he going to go with it over here. That is the problem with that insurance.

DER - If it's a real bad one like Cedar Avenue Mine Fire, they were able to buy out the whole section of the fire area.

Zilkowski - He brings up a point and I am going to go back to not necessarily our region; I think this problem is in Northumberland County or Columbia County. I am talking about Centralia, i.e. public-private partnerships. Why could not DER contract with a private developer to go in there, strip all of that out, both in a mine fire plus also any coal that might be there and even turn it into an in situ gasification plant right there. I do not know what the volumes are there, I do not know the gas being generated, but I am just talking out loud here to see if it might be feasible.

DER - Number 1, it is a Federal project so we are not involved. Number 2, at the cheapest, the solution there we think is buying out $3 / 4$ of the town and relocating.
Zilkowski - Why? That is what they do in Germany, Poland and everywhere else.
DER - You try to sell that to the people you are buying out. Someone mentioned eminent domain; well, that gets pretty sticky.

Quinn - Well I think it can be done especially in the event that the money that you get by mining the coal, i.e. a certain percentage of that, might be able to pay for some of the costs for relocating the people.

DER - What you would get out of there in the way of coal is almost negligible as we know now.

PUBLIC MEETING, AVOCA, cont.
Quinn - If you do go into some of these large scale open pit proposals that are now being considered?
DER - The pitch there is such that all of a sudden you are down 400, 500, 600 feet before you got anything.

Quinn - We are now working with the Allegheny Cooperative and the Governor's Energy Council to look at the possibility of developing a large scale open pit program that will be anywhere from $1 / 2$ mile to 1 mile wide, 1,800 feet deep and close to 5 to 10 miles long. I think if we are willing to look at those kinds of ventures, which we will probably move some people in the process, I think we can do it on a smaller scale in Centralia.

DER - Well there it is economical for the industry to go do it.
Zilkowski - Well that is one reason why I say it because I think really that the day of saying that is a Federal project and that is a State project and that is a private project, the world economy and the economics now dictate that it be a joint public/ private partnership because the average guy in the street does not care whether or not it is a Federal or State project or a local project; he sees it as a governmental project. I think we have to react in response to that kind of mentality or perception of the problem.

Steve Philips, Used to be with Columbia County Community Development - I am familiar with the Centralia problem and now am with a private consultant. But it is interesting to follow what Don said because at Centralia, as opposed to a lot of other areas, and I have been born and raised in Luzerne County, where the property owners never own the subsurface rights, Centralia Borough Council owns the subsurface rights, that has been a bone of contention for many, many years as to what would happen with the coal reserves when and if the Borough were ever acquired and the people were relocated. Now I have been working with the people for the last three months wearing a private sector hat and several years before that as a public sector hat and I think, Don, they would be amenable to the idea of relocation because I talk to them at least on a weekly basis, if they can be conclusively shown that in this case and point, Centralia Borough Council is diametrically opposed to the Columbia County Board of Commissioners. They do not want the Conmissioners to get that coal. If we could prove to them that the coal reserves would be utilized as a local share or as a major portion of designing New Centralia, they would be very amenable to it, I think. I have gone to the public hearings that OSM has conducted, and naturally a lot of the old people do not want to leave the area because there is a sense of community that we all have that were born and raised in the coal regions. Where I agree wholeheartedy with Lenny is that we can say it is an OSM project, they are Federal, we are DER, and we are State. Because if this does ever come to fruition, it is going to require a concentrated effort on the part of all entities of government. We all have a responsibility. We all should have a commitment to effectuate whatever has to be done, because there is a need. There may be 1,100 people. In some cases they are going to have to go down 500 ft . I think it is really 24 million tons I think the Bureau of Mines estimated in the report they prepared for OSM. I do not think it is 24 thousand tons. I think it is 24 million and you figure a value of that at maybe $\$ 20.00$ a ton, maybe less in some cases because of what would be involved in reclaiming the coal. It is ironic, because yesterday one of my old former redevelopment authority members, a Centralia native called me up just to chit chat. He is working for Pagnotti building an airport in the Virgin Islands. He feels it is hard because there is several hundred million dollars worth of coal under the Borough because of the Button vein and the Mammoth vein. No one could ever say conclusively how much coal. We do not know

PUBLIC MEETING, AVOCA, cont.
how much of it has been robbed. There is no way I think that we can relocate a portion of the Borough because one thing that would make it more palatable is if we can maintain the integrity of the Borough. Many of the people have to be given the option to relocate wherever they desire but many others want to still have the Centralia identification. I have a call in to the area State legislator today. He is supposed to get someone back to me from the Legislative Reference Bureau to see what I can do in terms of annexation. I realize that both Conyngham Township which surrounds the Borough and the Borough would have to vote in the affirmative but I want to make sure that if it ever comes to that, I want to have my homework done and we have a method already lined up as to where we are going to put the Borough.

Zilkowski - Now some of these things occurred in other sections of the Commonwealth and in the Country. When I was County Planning Director in Monroe County, there was a great deal of talk about really relocating the Village of Wishkeel to provide the reservoir for the Tocks Island Dam and Delaware Water Gap National Recreation Area and the Army Corps of Engineers has a record of really moving people whenever they are planning these national reservoirs, especially in the western portion of our Country. This is not unusual, and I think again, with this sense of pride, this sense of institution, this sense of values and some of the historical buildings in these communities, I think they can be moved and restored. Look what Egypt did whenever they raised the Aswan Dam, relative to the Nile River where they moved all those Egyptian temples and the massive amount of money that cost to do that. I think this is something like it on a smaller scale, and I am not saying that it is very compatible. What I am saying is look at it from a point of view of conceptualizing it but at a different scale and for a different purpose. I think we can learn from these examples of what other people are doing.

DER - I did not want to get into detail on Centralia at this time. When I said the Federal, we try to emphasize that because number 1, the Feds have the authority to relocate and if they want to, they have the money.

Zilkowski - All I think I am saying here is if you people are looking for ammunition, we are willing to join the parade and provide you the anmunition you need to shoot at the Feds.

Philips - OSM does not anticipate having all the money because they are talking to me about helping them line up the dollars even working with the Federal Regional Council. $\$ 84$ million was their projection for the whole area.

Zilkowski - That does not bother me. I see the United States putting out $\$ 16$ billion between now and 1993 on a new synthetic fuel industry and what I see is the possibility of the anthracite being used in either the 80 power plants that have been ordered to convert from oil to gas to coal along the Atlantic seaboard to meet the air pollution requirements, and/or could be converted either to methane gas and/or methanol and then be used in these utilities along the Atlantic seaboard as a peaking fuel. Then, I think we should move ahead in these directions because the national interest, the State interest, and the local interest are all compatible with each other.

DER - Do we have further comments or questions regarding the abandoned mine reclamation pIan?

Cadwell - Would you give me the courtesy of sending me a final copy of your submission? You have the address.

DER - OK. What we are going to do, we are going to send copies to OSM and once they

PUBLIC MEETING, AVOCA, cont.
approve, and we anticipate that is going to occur sometime after or about the first of the year, we will then make a reproduction of any changes which they want in our final.

Cadwe11 - Where will your submission be for review?
DER - Charleston, West Virginia.
Cadwel1 - Would you have a copy at Harrisburg that we could look at?
DER - Yes, we will have a copy.
DER - But we were not going to make any distribution of Final Draft until it got approved in case OSM says change a page or pages. Once they approve it then we are going to run a couple hundred copies of it.
Cadwe11 - Would you be available after November 3 for a call so I can come see what you submitted?

## DER - Sure.

Cadwe11 - Is there anything else we can do to achieve some of the public participation that Leonard wishes we had today and the people would not come. We do not know whether they were notified or what.
DER - That, I thirik is somewhat of a serious subject for me, it is statewide. I do not know what the cause of it is.

Philips - I would not say causes, there just was not any information about this. You know how I tried to find out something about this meeting and I did not find anything until two days ago. A lot of people that I called, I may not have called everyone, but a lot of people I got in touch with in DER itself did not know any more than what was read in the paper. Now I obviously did not get in touch with you people. You would have known. But, I did not know any more than what I read in the paper myself and it seems to me that it was not publicized as well as it could have been.

DER - It may be a point.
DER - How many newspapers did it appear in?
DER - 45 newspapers plus each of the counties, in particular Schuylkill, had their own press release put out in addition to a Department release. I really do not know what to say about it. We did find people coming to us at the other meetings and saying, "Hey, I saw this in the paper and thought I would come by and see what it was".

DER - We also had a number of phone calls from people who read it and called into ask a question or make a comment.

DER - I do not know what we are going to find next week when we get the comments in. What kind of participation we will have there. I hope it is pretty widespread.

DER - We were hoping that the development districts in the counties would help spread the word.
Quinn - Now let me address that. Because the first conversation I believe I had with

PUBLIC MEETING, AVOCA, cont.
Mr. Hoffman, I asked whether or not, in fact, they wanted us to send it out to the 2,000 people we have on our mailing list that earlier received this publication over here that lists the projects you were proposing. I also offered at that time to put out our own news release and to have the three TV stations and radio stations and major newspaper here today to cover and at that point in time he said he would get back in touch with me because the draft was still being worked on and if they wanted us to do any personal publicity on this in addition to what the Department was going to do out of Harrisburg, he would let me know.

DER - I never got back to you.
Quinn - That is correct Sir. I figured you did not want any help.
DER - We felt we did have it pretty well covered with the 45 newspapers and that is one newspaper in one coal county and we picked out the one with the biggest circulation out of the Pennsylvania Manual, I guess it is, to try to get as big a widespread publicity on the thing as we could. In addition to paying for ads in the papers, we did have a statewide press release request. I do not know how widespread it is because we have had some projects that we had just then got approved by the Feds and I just saw in last night's paper that the Secretary of Interior anounced today, which would be yesterday, that they were approved and we have known about it for about two weeks.
Zilkowski - I just do not think the people really look at it when they see it. Our staff man, Bob Quinn, came up to me, and asked why are we holding this public meeting today? I said it is on the program and plan. You have to understand sometimes that the wheels of Government move slowly. I think you have really, and we are not here to criticize, please believe me my comments are not intended, because I know that everyone has worked 10, 14, 15 hours a day to get out the work and do an admirable and a responsible job, but whenever you went over who you contacted, the Chief Clerks, I think at the County level, I would of said that would probably be the appropriate people for their rural abandoned mine program but since the U. S. Department of Interior under this program is mainly dealing with the urban portion as I understand it of the Act.

## DER - To a large extent statewide.

Zilkowski - I think at least again the mayor or at least the Office of Community Development that are in the construction business that do not know which portions of their City are undermined or where there may be potential to utilize this program in conjunction with the community development programs, they could have benefitted by attendance at this meeting today.

DER - That stage we'll get to, number 1 , in our inventory which is coming up where they will be getting with the actual construction.

Quinn - We have also been involved with DER under a similar program through the Appalachian Regional Commission where we have looked at the mine subsidence within the northern field and with several consultants through the Appalachian Regional Commission on a grid and that has caused an awful lot of grief. Mainly, because the grid is too big and the percentage of the sample that is used to make the determinations of either high risk potential subsidence versus marginal subsidence versus no subsidence compared to what the mining engineers say about a specific area, there is a considerable amount of disagreement. In fact, most of the private sector of people, i.e., the Chamber of Commerce and the I.D. types which are trying to attract industry do not want that information to get out. But DER needs to get it out relative to the mine subsidence

PUBLIC MEETING, AVOCA, cont.
insurance program so that you can get people to take out this subsidence insurance. We are confronted with the idea, the problem here as a regional organization, that when these projects come in here for massive urban renewal efforts in the central cities, we have to alert them and their consultants that this generalized information is available and that they should look at it, they should be aware of it, and that they should hire mining engineers to do the core drilling before they move ahead. That is a big responsibility on our part because sooner or later we are going to miss one of those like they did at Allied Services and you are going to have a problem.

DER - If they are talking about a site for specific redevelopment or something, the easiest way to check on the old mining or so forth is to go to the Bureau of Mines Office or to Steve's (DER District Engineer) office where they got their mine maps.

Quinn - I agree with you and Steve is always cooperative. What I am saying is often times these people come from out of State, consultants, or people come from Philadelphia where they are not as knowledgeable as you, and do not really know some of the problems and often time in their haste to meet the clients' desires, some of these things are not looked at as thoroughly as what they should be or as comprehensively as what they should be and I am just trying to help the process rather than to really raise any undue concern here.

Cadwe11 - I want to thank you for coming out and listening.
DER - I would like to thank you for coming in to listening to me and offering your comments to us. We will, as I said, take a look at these comments and try to see where we need to make modifications. There is no pride authorship. Thanks for your comments and your questions to us and your ideas and so forth.

Written comments received from GMP Land Company, 4 pages, dated October 17, 1980.
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIROMMENTAL RESOURCES
OFFTCE OF RESOURCES MANAGEMENT
REVIEW OF
PENNSYLVANIA'S ABADONED MINE RECLAMATION PLAN
UNDER P.L. $95-87$
PENNSYLVANIA'S ABANDONED MINE
This is to certify that a copy of Pennsylvania's Abandoned Mine Reclamation
Plan (Draft) has been placed on display at Planning Department
In Kittanning, PA $_{\text {(Town/City) }}^{\text {Armstrong }}$ (County Name) $\quad$ County.
The Draft Plan was available for public review and Inspection from $9 / 17 / 80$ to $\frac{10 / 17 / 80}{\text { (Date) }}$ (Date)
The below listed persons indicated that they took the opportunity to
review the plan and wade the comments noted.



## Mr. D. E. Fowler, Special Assistant for Land and Water <br> for Land and Wacert <br> Department of Environmental Resources p. 0 . Box 1467 Harrisburg, PA $\quad 17120$ <br> Department of Environmental Resources p. 0 Box 1467 Harrisburg, PA 17120

Dear Mr. Fowler:
Armstrong Coun
Mine Reclamation Pl
Armstrong County has reviewed the Pennsylvania Abandoned
Mine Reclamation Plan and offers the following comments.
The Department of Environmental Resources is still utili-
zing the Alternative Environmental Futures population projections. zing the Afternative Environmental Futures population projections. has available the Cycle III population projections which are
more recent.

The only method cited for public comment is the A-95 review
2. process, which we feel does not adequately provide for public
Since this Plan does not specify particular projects, it is
difficult for us to provide much useful commentary. In the future,
3. please refer any specific project proposals for Armstrong County to
the following agencies:

1. Armstrong County Department of Economic and Community Deve lopment
2. Soil Conservation Service

Kittanning, PA 16201
We are encouraged by the large amounts of funding proposed for
acid mine drainage abatement in the Allegheny and Kiskiminetas River
Watersheds. This is Armstrong County's most severe environmental
problem and new occurences are constantly arising.

$$
\begin{aligned}
& \text { BEAVER COUNTY } \\
& \text { Conment No. } 1 \text { - No response. } \\
& \text { Comment No. } 2 \text { - In response to the conament of the Beaver County Planning } \\
& \text { Commission directed towards the tabular listing of proposed mine drainage abate- } \\
& \text { ment expenditures shown on page } 29 \text { of the draft report, the projected expenditures } \\
& \text { are listed for major river basins and are not meant to reflect that the work } \\
& \text { would be done only on those rivers. During our acid mine drainage abatement } \\
& \text { program conducted under Operation Scarlift, we have looked at many of the trib- } \\
& \text { utary streams and it would become a rather lengthly list and possibly somewhat } \\
& \text { meaningless listing to go into specific streams, creeks, or tributary streams, } \\
& \text { to some or all of these major river basins. Pennsylvania has } 20 \text { major river basin } \\
& \text { groupings and the listing on page } 29 \text { of the draft report is meant to indicate the } \\
& \text { current cost estimate of work that is known to be required within each of the } \\
& \text { listed basins. It is not an exclusive list and is not fntended to preclude any } \\
& \text { work on streams such as Raccoon Creek, or North Fork of Little Beaver Creek. Some } \\
& \text { work has in fact been done through the Operation Scarlift program in Raccoon Creek. } \\
& \text { Comment No. } 3 \text { - No specific response to the Chief Clerk or the Beaver } \\
& \text { County Comaissioners is necessary. }
\end{aligned}
$$




BLALR COUNTY
Letter from the Blair County Planning Commission:
Comment No. 1 - The listing of national register of historic properties
has been modified.
Comment No. 2 - The A-95 process is intended to provide significant
opportunties for local involvement by such agencies as the planning commissions
 contact by the Department.

[^1]*s,


Mr. Ralph T. Mangus
B1air County Courthou Hollidaysburg, PA 16648
Dear Sir:

After thorough review of the Pennsy1vania Abandoned Mine Reclamation Plan,
I have found this management Eool for $\overline{D E R}$ to be based on sound planning
I have found this management Fool for DER to be based on sound planning

A small point (refer to page 9-A-1), Blair County's National Register Properties
are not listed, i.e., Blair County Courthouse, Highlard Hall Annex, and the are not Mansjon.

If the Blair
If the Blair County Planning Commission can review each proposed project, through
the A-95 program and this requirement is included in the plan, I find no problem
recommending this plan.
The USDA, SCS of B1air County has been notified of this plan and comments have


24-Member Government Advisory Committee
Blair County Planning Comaission
FJB/nrm
Copies:

11-J-7
(3)
BUTLER COUNTX COMMONWEALTH OF PENNSYLVANTA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
OFFICE OF RESOURCES MANAGEMENT
 $\frac{\text { BUTLER }}{\text { COUNTY }}$

This is to certify that a copy of Pennsylvania's Abandoned Mine Reclamation Plan (Draft) has been placed on display at Butler County Planning Comanission

(Draft) and made couments as noted:

|  |  |  |
| :---: | :---: | :---: | :---: |

No response required.
CAMBRIA COUNTY
Comment No. 1-The Conservation Districts and the Soil Conservation
Service role during the abandoned mine reclamation program will be as an as-
sisting and participating agency
 welcome to provide any input they have available.
No Comments required for No. 2 or No. 3 .


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\begin{aligned}
& \text { COLUMBIA COUNTY } \\
& \text { Response to Mr. Robert N. Hansten: } \\
& \text { The Plan is not intended to be project specific. It is to be a } \\
& \text { management implementation document. }
\end{aligned}
$$

$\begin{aligned} & \text { COMMONWEALTH OF PENNSYLVANIA } \\ & \text { OEPARTMENT OF ENVIRONMENTAL RESOURC } \\ & \text { OFFICE OF RESOURGES MANAGEMENT }\end{aligned}$
This is to certify that a copy of Penngylvania's Abandoned Mine Reclamation
The undersigned have reviewed Pennsylvania's Abandoned Mine Reclamation Pla

$$
\begin{aligned}
& \text { CRAWFORD COUNTY } \\
& \text { The 1isting of sites on a National Register of Historic Sites for } \\
& \text { Crawford County has been modified. }
\end{aligned}
$$


COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONENENTAL RESOURCES PENNSYLVANIA'S ABANDONED OF MINE RECLAMATION PLAN $\frac{\text { Dauphin }}{\text { COUNTY }}$ This is to certify that a copy of Pennsylvania's Abandoned Mise Plan (Draft) has been placed on display at Dompissionery Court House


The undersigned have reviewed Pennsylvania's Abandoned Mine Reclamation Plan
(Draft) and made couments as noted:

DAUPHIN COUNTX
John E. Minnick, Commissioner of Dauphin County was received and a telephone call was made to Mr . Minnick. This telephone call was intended to clarify the that the plan was not technically oriented but was rather a management implementation document prepared in accordance with Federal regulations. We
did not expect any technical expertise to be available at the individual county

 cern expressed by Mr. Minnick was that DER was looking for an inventory or
inventory data from the county. This was clarified when we advised him that



October 3, 1980
Mr. D. E. Fowler
Special Assistant for Land and Water
Department of Environmental Resources
P. 0. Box 1467
P. O. Box 1467
Harrisburg, PA 17120

Dear Mr. Fowler:
We are in receipt as of September 30, your letter of September 25 and the draft of Pennsylvania's Abandoned Mine Reclamation Plan. reviewed your cover letter very care
by the requests contained therein.

I know that saying that County Comissioners are busy people in and of itself is not a defense in raising any questions concerning record that I am troubled and distressed by the thought that all one Comenissioners are sitting around just waiting to review and comnent apparently made that County Commissioners either have A) the knowledge to deal with a document of this type strictly on their own, or B) have staff handy, willing, and available to do a review on their behalf.
These assumptions are totally incorrect and I want to be on record These assumptio
as stating so.
Further, to think that only one plan has been made available
for review by County, local officials and general public in 17 short days is really stretching the time of other busy public ffieials. I don't mean to imply that non-public officials are mpossible for local officials to review this proposed plan. recognize that not every local official has an abandoned mine the regulatory process, I would certainly think that each municipality
should have some input, if they desire, into the plan review.
I wish to go on record that while we recognize that Dauphin County County Commissioners, do not have the expertise nor the ability to
identify the location of those mines. identify the location of those mines. I also protest the lack of the assumption that we have the expertise to make an adequate review of this document.
Perhaps you could get in touch with me and we could discuss my concerns eventually find its way into a lhe eyes of the news media. If you desire, you may call at 255-2715 for discussion of my letter. On behalf of my fellow Commissioners, I am
 cc: $\quad \begin{aligned} & \text { Commissioner Norman P. . Hetrick } \\ & \text { Conmissioner Stephen R. Reed }\end{aligned}$
GREENE COUNTY
No response required.

OFFICE OF RESOURCES MANAGEMENT
REVIEW OF
PENNSYLVANIA'S ABANDONED MINE RECLAMATIO
UNDER P.L. $95-87$



$$
\frac{\text { JEFFERSON COUNTY }}{\text { No response required. }}
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dEPARTMENT OF ENVIRONMENTAL RESOURCES
OFFICE OF RESOURCES MANAGEMENT
REVIEW OF
PENSYLVANIA'S ABANDNED MINE RECLAMATION PLAN
UNDER P.L. $95-87$
This is to certify that a copy of Pennsylvania's Abandoned Mine Reclamation Plan (Draft) has been placed on display at Luzcme livanty Ciuvl Nomes
 The Draft Plan was available for public review and inspection from $\frac{0 \text { Cl }, 1980}{\text { (Date) }}$ to $\frac{\text { Cictioben } 17,1980}{\text { (Date) }}$ UNDER P.L. 95-87
$\frac{\text { Kuzerne }}{\text { Counit }}$

## LUZERNE COUNTY


 point value.
Comment No. 2-Page 20 - The County Planning Commissioners are frequently
contacted by the Department or they frequently contact the Department. Our coordination is through them but the primary point of coordination with the 1.ocal interest group will be the 8 . Uniform Regional Planning Conmissions. They would
be the agency we should contact and deal with county planning commissions.
Comment No. 3 - Page 28 - The final version of Pennsylvania's Abandoned
Mine Reclamation Plan will be submitted to the office of Surface Mining on or about Noverber 3, 1980. We will not make wide distribution of the final plan until such
time as OSM approves this plan. It may be necessary for the Departent to pre-



the process of being reproduced. The Luzerne County data is being printed by the send a copy to Luzerne County at that time.
Corment No. 5 - Page 40 - We recognize that fact that dewatering of deep mines is expensive. The opportunity to do so would be available to active mining wish to mine an area.
Comment No. 6 - Appendix - We did not address Federal areas due to the fact that these would be available to the Federal government.
Comment No. 7 - We agree with the general corment that exposed coal seams should be covered to prevent catching fire. While this should be done statewlde, we do not feel that this would be a priority project classification to cover
exposed coal seams throughout the State.
Comment No. 8-Copies of the preliminary Abandoned Mine Reclamation Plan are not avallable to send to the libraries. There was a major cost item involved in reprodure for rew.
LUZERNE COUNTY PLANNING COMMISSION
 NOEL B CAVERLY
CHAIAMAN
Oin Limmonan STEVE PAvLovich ONALD P. BARKASY WII 4
> $\int$ Page 18 - Should inciude improvement of recreation areas under number 4.
> 2 Page 20-Should include county planning cononissions under Other Agencies With Which Coordination Should Be Affected.

> 2 Page 28 - When will the final report of Pennsylvania's Abandoned Mine
> 3 Page 40 - Most mines in the Wyoming Valley of Luzerne County are flooded,
and would be very expensive to dewater, and keep the water out
of them.
> Appendix - Should inciude Federal water and recreation areas, such as the
Francis E. Walter Dam and Picnic Area.

> Dear Mr. Fowler:

Reclamation Plan:
D.E. Fowler, Spectal Assistant for
Land and Water Resources Management Pa. Dept. of Ent Rnvirosmental Resources
P. 0 . Box Harribburg, PA 17120
$11-5-20$
Page 2. ...
Mr. D. E. Fowler
September 30,1980

P.S. Please send me a copy of the notice to the local newspaper.
MERCRR COUNTY
No response required.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
saวynosa
pennsylvania's abandoned mine reclamation plan
$\frac{\text { MERGER }}{\text { COUNTY }}$
This is to certify that a copy of Pennsylvania's Abandoned Mine Reclamation
Plan (Draft) has been placed on display at County conmissionkrs ofrice
The below listed persons indidated that they took the opportunity to

The undersigned have reviewed Pennsylvania's Abandoned Mine Reclamation Plan
(Draft) and made comments as noted:

COMMONWEALTH OF PENNSYLVANIA -
DEPARTMENT OF ENVIRONMENTAL RESORTCES
OFFICE OF RESOURCES MANAGEMENT

This is to certify that a copy of Pennsylvania's Abandoned Mine Reclamation
P1an (Draft) has been placed on display at North'd Co. Engineer's orfice

## In $\frac{\text { Sunbury, Pennaylvania }}{\text { (Town/City) }}$, $\frac{\text { Northumberland }}{\text { (County Name) }}$ County.

The Draft Plan was available for public review and Inspection from 9/30/80

. The below 1isted persons indicated that they took the opportunity to

The undersigned have reviewed Pennsylvania's Abandoned Mine Rec1amation Plan
(Draft) and made comments as noted:

$\overline{\text { सLNกOD TTİTスヘHOS }}$

SOMERSET COUNTY
Comment No. 1: Don L. Landis - A copy of the final plan will be
distributed with more widespead distribution after we recelve office of
Surface Mining approval of the plan. This is expected to be made available
sometime in the January to February 1981 time frame.
Walter S . Heist Somerset County Commissioners no response required.

$$
\begin{aligned}
& \text { TIOGA COUNTY } \\
& \text { Coment No 1-Tioga County Board of Commissioners. The timber rattle- } \\
& \text { snake is listed by the Pennsylvania Fish Conmission as "status indeterminate" } \\
& \text { as noted on page 10-B-2. We feel that although numbers may be increasing in some } \\
& \text { areas of the Commonwealth of Pennsylvania that the listing should be maintained. } \\
& \text { Comuent No. } 2 \text { - Thoga County Planning Coumisoion. The population figures } \\
& \text { included in the plan are those figures that are utilized.by the Department of } \\
& \text { Environmental Resources for official population projections in their planning } \\
& \text { efforts. These figures were published in the Pennsylvania Bulletin, Volume 10, } \\
& \text { Number } 33 \text { on August 16, 1980. We recognize that they tay not agree with Individual } \\
& \text { county projections but feel for uniformity that a one source projection is essential. }
\end{aligned}
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The undersigned have reviewed Pennsylvania's Abandoned Mine Reclamation Plan (Draft) and made comments as noted:


$$
\begin{aligned}
& \text { WARREN COUNTY } \\
& \text { D. K. Rice conment is accepted. We are not aware of any signifitcant } \\
& \text { abandoned ine problems in Warren County but theree if kiown coal in the county } \\
& \text { and we do want to tnalude the county within our planing efort. During the } \\
& \text { State's effortso of data gathering under the national abandoned lands fnventory } \\
& \text { a determination can be made as to the extent of any problems that do exist. }
\end{aligned}
$$

WASHINGTON COUNTY



W. हnnest watson, chairman

## WASHINGTON COUNTY PLANNING COMMISSION LETTER

Connent No. 1 - The abandoned mine rec1amation plan as proposed does not
have any specific relationship to research. The input from county and have any specific relationship to research. The input from county and local
levels will be obtained during and through the A-95 process as well as through行 cotraissions, regional planning conmissions, and other isterested agencies. The project ranking and selection process will be done by Pennsylvania DER during method established in the plan will be utilized and is not proposed to be on an ual county basis, but will be a statewide comparison.
Comment No. 2 - The mine reciamation expenditures will
program. It will not be broken out into an individual spending formula by coal. pifinted (estimated. 9 millition is no requirement to do this and with the somewhat limited (estimated 9 million dollar) annual funding and the projection that the
Commonwealth will be involved with extreme danger projects for the next several years, it would be almost unworkable to have a breakdown by county. The costs
involved with abandoned mine reclamation on an indity many cases extremely large and breaking into an individual county spending formula as suggested would be counterproductive to program objectives.

[^2]COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESORCES
OFFICE OF RESOURCES MANAGEMENT
 UNDER P.L. 95-87


WESTMORELAND COUNTY
No convents on the form are required; the Westmoreland County Departinent Westmoreland County which may be classified as a priority I or priority II are advise of the status on these projects if we know of a specific that is being described. The. specific projects or problem descriptions will portion of the national abandoned mine lands inventory and other planning re-
Logger $\rightarrow$ f

Dear Mr. Fowler:
We wish to report that we have reviewed the above-captioned
document along with the ScS office here, and find it satisfactory as a management implementation guide. We have also participated
at the public hearing held in this area October 14, 1980. The draft
copy is on display in our office and will continue to be so until
In addition to the above, we feel we would be remiss if we
did not express our suggestions regarding abandonedmine areas in District in concert with ScS has surveyed the abandoned mine area in the county to date. We would like to share with you those possible after the grant application is approved.
Some may be classified as priority $I$ or II depending upon
severity. A brief description follows:
Hempfield Township: Westmoreland Co
> c. area (approx.) 25 acres, adjacent to wooded area e. erosion present
> f. location off of Township Road 118
601 COURTHOUSE SQUARE, GREENSBURG, PA 15601



COMMONWEALTH OF PEMNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
INAWGOUNHV STOצnOSty ao gotacio
REVIEW OF
PENNSYLVANIA'S ABADDONED MINE RECLAMATION PLAN
This is to certify that a copy of Pennsylvania's Abandoned Mine Reclamation

## Plan (Draft) has been placed on display at $S \in O A \cdot \cos$ <br> In R.O. 1 LEWISBURG (Town/City) UNION (County Name) County. <br> The Draft Plari was available for public review and inspection from $\frac{9 \cdot 29}{\text { (Date) }}$ <br> to $10-17$. <br> The below listed persons indicated that they took the opportunity to review the plan and made the comments noted.




## Chief Clerk SIgnature <br> 

## SEDA COUNCII OF GOVERNMENTS

Comment No. 1 - A clear definition of channelization is, as stated during
 exclude channel relocation. The specific situation presented by SEDA-COG and Philipsburg has been brought to the attention of the Department and we do not
want to go into a specific project within the Plan. This project does not appe at this time to be eligible as it is not a direct consequence of past coal mining

Comment No. 2 - Since we are not clear that channelization precludes
dredging, this is one area that we do not consider to be a major technique for alleviating the adverse effects of past coal mining practices. Sometime in the future it may be incorporated.

Comment No. 3 - Comment No. 3 was presented by SEDA-COG at the public
meeting in Lewisburg. The coument is recognized and accepted and that portion of
the plan has been modified.
Comment No. 4 - The absence of specific mention of counties is not in-
tended to be an elimination of them during the planning process. We prefer to coordinate the reclamation efforts through the local development districts to (uniform planning regions such as SEDA-COG). The statements made at the public
meeting regarding the nature of the input that we normally receive from counties
 sideration in our reclamation activities.

Comment No. 5 - Again we would Like to utilize the local development
districts (uniform planning regions) as the principle point of contact and for them to work with and through county and local planning commissions.

Comment No. 6 - The method of distribution of the plans was that the ach County Clerk was sent one copy of the plan for review at the county level
 to the uniform planning regions, including Centre County. The Centre County Planning Commission apparently had an opportunity to review the plan as noted
in SEDA-COG Conment No. 1.

Comment No. 7 - The Rural Abandoned Mine Program (RAMP) is a portion of
Title IV of the Surface Mining Control and Reclamation Act of 1977 (PL 95-87). The funds that are provided to the Secretary of Agriculture and the SCS
originate from those funds obtained by the Secretary of Interior through the fee collection on active mining. The programs operate in a slightly different manner and with slight differences in program emphasis. The primary objective mining practices. The RAMP program genexally operates by direct coordination
sEDA-COUNCIL Of GOVERNMENTS
TIMBERHAVEN RO 1 • LEWISBURG. PENNSYLVANIA 17837 • 717524.4491
October 20, 1980

,
Special Assistant for Land and Water
Pa. Department of Environmental Resources
Harrisburg, Pennsylvania 17120
Dear Mr. Fowler:
The staff of SEDA-Council of Governments has reviewed Pennsylvania's
Abandoned Mine Reclamation Plan and offers the following conments:

1. On page 7, the plan states that the Surface Mining Control and mining lands. Priority 3 is restoration of eligible land and water resources. by various means excluding channelization.
Does SMCRA's definition of channelization exclude dredging?
You are undoubtedly aware of the threat to the public health
pasnes Kqunoj aגquaj u!, EAnqsd!l! by excessive sedimentation in the Moshannon Creek. Dredging . this point.
2. Similarly, on page 28 under the section Problems and Proposed
. Similarly, on page 28 under the section Problems and Proposed
Solutions, the category identified as "Other Public Health and
Safety Problems" should identify dredging as a possible technique. Wo
3. On pages 28 and 29 , the role and value of land use planning is
to abandoned mine reclamation is generally an impractical and
unnecessary parameter to consider." Restoration of abandoned
use needs of local municipalities if restoration is done in
accordance with local land use plans. The state plan further
minimizes the value of land use planning by stating that over
 zoning and subdivision powers.
$N$
$m$
 must be coordinated with county government.
4. On page 25, agencies are identified that are habitually notified 5 reclamation program. County planning commissions are interested

## 6. On page 23 , the plan states that the draft state reclamation plan

 was distributed to counties and their subordinate political sub-divisions through the Uniform Planning Regions. SEDA-COG received forwarding to the count ios Was have received a complaint from one party that Centre County had no plan for review in the Courthouse. Were copies of the plan and display instructions sent to
all counties with abandoned mine lands?

$$
\begin{aligned}
& \text { 7. On page 19, coordination with the Rural Abandoned Mine Program } \\
& \text { (RAMP) is discussed in very general terms. It would be useful to } \\
& \text { specifically address the differences between the state's abandoned } \\
& \text { of } \\
& \text { mine reclamation program and RAMP, and how these two programs will } \\
& \text { be coordinated. }
\end{aligned}
$$

8. We feel that the period for review of the proposed state plan was
inadequate. For example, a news item announcing the public meeting inadequate. For example, a news item announcing the public meeting
held in Lewisburg appeared in the local papers only three days prior to the public meet
We appreciate this opportunity to comment on Pennsylvania's Abandoned
Mine Reclamation Plan and hope you will give our comments your fullest

$$
\begin{aligned}
& \text { Sincerely, } \\
& \text { Parl. Shaw } \\
& \text { Pr. Program Analyst, Energy } \\
& \text { Sr. She }
\end{aligned}
$$ Informal, is one of the better coordination efforts that exists in a program between a State agency and a Federal agency. We, as the State reclamation agency, participate in the RAMP coordinating committee which is established at the State

level, and in addition to this formal participation we are in a very frequent elephonic or personal contact with individuals from SCS on specific projects and produce benefits for Pennsylvania.
Comment No. 8 -The news item which announced the public meeting was
intended to hit the papers shortly before the meeting. An official notice was published and appeared in one paper, normally that of greatest circulation, within what disappointed in the attendance at all of the public meetings but do feel individuals or organizations which had the greatest interest in the plan.
 Ho comenents reautrel in Brookville on October 15, 1980 .
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCE
OFFICE OF RESOURCES MANAGEMENT

- North Central Regional Planning Area
Caneron, Clearfield, E1k, Jefferson, McKean,

This is to certify that a copy of Pennsy1vania's Abandoned
The below listed persons indicated that they took the opportunity to
菒 review the plan and made the comments noted.

## PENnSylvania's abandoned mine reclamation plan UNDER P.L. 95-87


 Plan (Draft) has been placed on display at North Central PA Reg. Plng. \& Dev. Conm.
$\frac{\text { Ridgway }}{\text { (Town/City) }}$ E1k $\quad$ County. to October 17, 1980 (Date) to October 17, 1980
$\frac{\text { Donald (appricalc }}{\substack{\text { Progran (pirector } \\ \text { Signature }}}$

U. S. DEPARTMENT OF THE AGRICULTURE SOIL CONSERVATION SERVICB

 Comment No. 2 - The intent of the statement referred to is stream
Comment No. $2-$ The intent of the statement referred to is stream improve-
ment re water quality, and the improvement ts to clean stream standards. A change has been made in the plan.
Comment No. 3 - We will utilize the full speliing of the Soil Conservation
Service or other agencies as it appears the first time with parenthetical listing
Service or other agencies as it appears the first time with parenthetical listing
of the initials and then intermix the initials or a full speling. We feel this
is adequate.
Comment No. 4 - We are Including erosion and sediment control as one of.
the specific problems listed. The others are generally implied with the different types of abandoned mine probletas that do exist throughout Pennsylvania.
Comment No. 5 - Pages 28 and 29 have been amended to revise the land use
planning statements incorporated in the plan.
Comment No. 6 - The estimates which we have provided within the plan are
as we intend to address the requirements. Exhibit 7 gives specific dollar values. The Model Reclamation Plan, which is mentioned, is a model and is not law or
regulation. We have elected to present our information to meet Pennsylvania ${ }^{\prime} s$ regulation. We have elected to present our information to meet Pennsylvania's
needs.
In the general comments, Comment No. 1 , the manner of addressing either
the priority hazard only on extreme danger sites, or the total problem to include ancillary work, will be addressed on a case by case basis during each specific reclamation project which is proposed. In some cases it may be more benefictal
to address the total site problem while on other jobs, for any number of factors oniy the extreme danger condition may be eliminated. Comment No. 2: We have modified the discussion on present and proposed staffing. We do have an existing Comment No. 3: The utilization of a State reclamation committee had been con-
templated at one time and we have utilized a committee in the past but it became basically a "you do my project and forget everybody elses" type situation. We
 procedures will serve to meet the needs specified. We did have individual discussions with the Soil Conservation Service on this matter.

## Hox 985 Federal Square Station

## 

(3)

## 0861 ' $2 \tau$ xeq9700

Mr. D. E. Fowler, Special Assistant Pennsylvania DER P. O. Box 1467
Harrisburg, Pa.

## Dear Don:


 in Pennsylvania. We in SCS certainly appreciate the excellient cooperayour prograin and our RAMProgram. We look forward to a closely coordinated enfor in the future. You can count on our cooperation.

Following are some minor comments we have on the draft plan:

1. Page 2 - You show 225,000 acres of strip mine 1and needing rec1amation: SCS records, attached inventory, Indicates 240,000 acres. If you use
this figure, the cost to recliam figure would go up.
2. Page 3, Streams cleaned/improved - You might want to consider re-
wording this. Environmental groups might be disturbed by this.
3. Page 19 and other places - Use of Soil Conservation Service (SCS) initials. It might be better to spell out Soil Conservation Service.
Whether we like it or not, everyone. is not familiar with Scs. Nongovern-
mental people will probably review this document.
4. Pages 27 ayd 28 - You might want to include in list of problems,
erosion, sedimentation, landslides, aesthetic disamenities and reduced erosion, sedimentation, landsildes, aesthetic disamenities and reduced
land use potentials.
5. Page 28 - We suggest that the land use section be rewritten. The
landowners postreclamation land use is an important consideration in p1 ning the site. Even though our program Intent is to simply reclaim, we
can do certain incidental things to aid the landowner with his land use objective; i.e., tree planting, wildilife plantings, choices of vegetation etc. Land use should be as much as possible compatible with surrounding
land uses.

## D. E. Fowler, Pa. DER

है ले 6. Part c, pages $27-47$ - We feel that an excellent job is done in meeting
the oSM requirements of this section except for providing estimates of annual accomp1ishments; i.e., acres reclaimed, hazards removed, miles of
stream improved and acres of reservoirs improved. You give dollar figures.
SM calls for this data in the model State plan guldelines prepared by Skelly

↔add
8) 2. We did not notice any discussion on present and needed staffing. Is
present staffing adequate to do the job? 3. Has any consideration been given to the use of a State reclamation 3. Has any consideration been given to the use of a State reclamation
committee to advise the State fin reclamation activities; f.e., fnteragency coordination, priority setting, etc.--similar to State RAMP
Committtee. Possibly, we could have one committee serve both our purpose
and needs. A committee might take a lot of heat off DER. I would be
Thanks again for the review privilege. Please feel free to contact me or Bob Heidecker of ny staff regarding any comments. We look forward to the State getting quick approval for the plan so a greater impact can
be made in the abandoned mine problem in Pennsylvania. sincerely,

Robert Heidecker, State Resource Conservationist, SCS, Harrisburg, Pa.
JEFFERSON COUNTY CONSERVATION DISTRICT
Comment No. 1 - The funding under the abandoned mine reclamation program
 but would rather be allilized to a specific region or county or municipality, accordance with the plan.
Comment No. 2 - The individual funding processes will be reviewed at
local level and total statewide level during A-95 review process which is a necessity for each annual project grant application which the Department of Environmental Resources will be making. A review conmittee 18 not seen as a
necessary and expedient method of handing and satisfying profer The planned frame work and implementation actions are intended to be the major process.

PHILADELPHIA DISTRICT CORPS OF ENGINEERS
No comments required.


## GMP LAND COMPANY, INC.

The GMP Land Company, Inc. made an oral statement at the public meeting
held in Avoca, Pennsylvania on October 17, 1980. At the conclusion of the public held in Avoca, Pennsylvania on October 17, 1980. At the conclusion of the public
meeting written comments were provided. These comments require some herein but the'largest and most meaningful response to the GYP statemesponse ment of Enviro had been mined in the past and have requested some rellief from current law to undertake their specific mining proposal. This proposal is currently under
evaluation and study by the Department. The specific proposal submitted by GMP is a separate and distinct function and effort from the abandoned mine reclamatio plan and the program that will be conducted. There are questions which have been
raised regarding the proposed mining methods and mining activities of GMP that do require significant review and input from State Department of Environmental Resources technical, legal and administrative personnel. The statutory changes
proposed by GMP are not specifically germane to the existing draft of Pennsyiv Abandoned Mine Reclamation Plan. The statutory changes will, if the Department elects to pursue this route, take time for implementstion and it is not expected
that this could be accomplished during the initial year or years of the plan. Th statements raised on page 2 of the GMP comments must, in some respects, wait for specific legal determinations by the State. The continuation of present jobs and
creation of new jobs is a goal that not only applites to but is considered necessary on a statewide basis. The middle paragraph on page 3 relative to "daylighting operations". We are working on concepts and proposals
This is a reasonably new, but very comple approach to the abandoned mine land problems, particularily the abatement of acid is an ongoing evaluation process being coordinated by the U . S . Department of the is an ongoing evaluation process being coordinated by the U. S. Department of the
Interior, J . S. Geological Survey in Rennsylvanda looking into daylighting operat Treatment is an option that is available for dealing with the abandoned mine
drainage problems. The fact that the treatment alternative requires treatment in perpetuity and expenditure of large sums of money for inittal construction costs as the benefits justify the costs that would be incurred. Currentiy the Commonwealth has funds available through a Bond Issue that can be utilized for the construction of treatment plants as well as the operation of the facilities constructed. In
realify the funds to be made available by the office of Surface Mining could also be utilized for the construction of treatment facilitiles but this is an alternative that is not seriously considered at the present time for a number of reasons. . The
Department is in the process of evaluating the need for treatment plant construction as opposed to permanent source correction measures. Page 4: The plan as drafted and as presented does not intend to impose a disincentive on remining. Remining must be conducted in accordance with the State laws governing active surface or deep inining in effect at the time that the mining occurs. It is not
intended by this plan to encourage remining of areas nor to discourage it. If, in the long terno, remining can be shown to have beneficial Impacts on the total range of abandoned mine problems that do exist throughout the Cormmonwealth o
Pennsylvania, a definite plan of action can be developed and a definite and
adopted by the people of the Commonwealth on May 16, 1967.




[^3]
of coal.

affecting its conduits for the movement of mine water in the
course of mining.
2. That there be no charge to an operator affecting
a mine drainage pool to the extent that there is already an average
base flow from that mine drainage pool.

 area being de-watered, thereby eliminating FOREVER acid mine drainage, there should be no charge even for the de-watering fiow
arising from the complete mining of the area affected.


changes, G.M.P. stresses that the test must be the net environmental benefit to be derived from the mining. These benefits are of a magnitude that clearly indicates the positive and favorable effects of mining operations pursuant to the comments that G.M.P. submits herein. They include comprehensive documentation and hard data concerning daylighting, diversion of untreated mine drainage into existing water treatment facilities thereby eliminating the need for construction of additional treatment facilities, reforestation, subsidence control, recreational improvements on site (hiking, etc.) and off-site (fishing, etc.), aesthetics, the release of energy used to pump and treat acid effluent to other purposes, and a continuation of jobs within the anthracite coal industry which is extremely vital to the economic security of Northeastern Pennsy1vania.

## We would further propose, in furtherance of this

 objective, that the Department of Environmental Resources support application for the use of federal funds, and, in fact, utilizestate funds, including those available for reclamation, to encourage daylighting projects so that they might be monitored and tested with a view to ascertaining the affirmative environmental effects, which appear to be obtainable or are in fact obtainable. , program suggested by G.M.P., the In following the program suggested by G.M.P., the state would be fulfilling its fiduciary obligation to the citizens as more fully set forth in Section 27 of Article 1 of the Pennsy1-
vania Constitution. At the present time, funds are expended by
Plan and incorporated within the statutory framework adopted thereto.
cc: The Honorable Richard Thornburgh

United States Department of the Interior OFFICE OF SURFACE MINING
Reclamation and Enforcement

Reclamation and Enforcement
950 Kandiwha Blvd., East
Charleston, WV 25301

Mr. D. E. Fowler, Special Assistant for
Land and Water Resources Management Land and Water Resources Management
P. O. Box 1467
Harrisburg, Pennsylvania 17120
Dear Mr. Fowler:
The Region Y Branch of State and Indian Reclamation Programs has reviewed your
Draft State Reclamation Plan as requested by your lettex of September 25, 1980.
Draft State Reclamation P1an as requested by your letter of September 25, 1980.
Please be advised that our comments and recommendations are informal in nature and will not be incorporated into the official administrative record. You
should be made aware that the attached review is by no means all inclusive. You can expect additional comments, recommendations and requests for information upon formal
Should you have any questions or desire clarification on any issues raised by to contact this office.
Sincerely,

Attachment
pennsylvania's abandoned mine reclamation

Page 1 - According to OSM's Final Environmental Impact Statement for Implementing the National AML Program,
Rennsylvania has over one-third of all abandoned mine problems in the Nation.

THE BASIC OSM PROGRAM UNDER P. L. $95-87$

## PART A - BACKGROUND AND STATUS OF ABANDONED MINE PROBLEMS IN

PART B

## I. Program Elements and Timing

Page 6 - As previously discussed, the Attorney General's and definitively show that Pennsylvania has "... the provisions of this Title $\ldots$ " (Section 405, P. L. $95-87$ ). Administration and Management
C. Organization: Page 9 - The Office would hope that the
National AML Inventory, once complete, will become a primary
focal point for project selection decisions.
. Personne1 Staffing Poificies: Page 10 - Although not
necessary, a general staff list would be useful. Purchasing, Procurement and Contracting: Pages 10 to 12 -
While the cormitiments outinned in this section are useful,
the system that will the system that will be uttlized to manage the procurement
function was not described. It is suggested that a typical contract or purchase order be tracked through the procurement cycle to demonstrate how the system operates
and how OMB requirements whll be satisfied.
II.
F. Accounting: Pages 12 and 13 - Again, the Plan describes description of the proposed accounting system. The following elements would be useful additions to this
section: procedures for tracking and separating costs for each project; a brief discussion of equipment accountability and disposition; a brief description of how the and disbursed; and any other general accounting procedures.
G. Reporting: Pages 13 and 14 - Be advised that the Action
Transmittals for the AML Grants Program that you reviewed
earifer this year ealer this year and proposed rules change to 30 CFR 886.23 (FR Vo1. 45, No. 186, Tuesday, September 23, 1980) require
quarteriy, rather than annual, financial status reports.
G. (FR Vol. 45, No. 186, Tuesday, September 23, 1980) require than annual, financial status reports.

OSM, Region I
Part A - Page 1 - No comment or change needed. Part B -

I - Page 6 - An expanded opinion is to be submitted to OSM.

D - Page 10 - A general staff list has been included.
E - Page 10 to 12 and F, Pages 12 and 13 - A flow chart showing contracting, purchasing, procurement and accounting actions has bee

G - Pages 13 and 14 - The required reporting system will be
complied with in accordance with OSM regulations. Minor todification
were made in the text.
III - A - Page 16 - See cotment on Part C, IV, below.
Page 16, second paragraph - Program differences are
recognized quite clearly, but the magnitude of Pennsylvania's consistent with the priorities, is essential. Source correction is the preferred method which will be employed. This is pointed
out in the Plan as well as in the Public Participation exhibit.

C - Pages 19 and 20 - We have included narrative statements in


The Pennsylvania Historic and Museum Conmission has been
included in our primary coordination ilst added to refiect the proposed coordination method $9-A-15$ has been

E - Page 22 - We believe the section is adequate as reflected appraisal. If there is a potential for a lien, an independent fe

State program and when used under the conditions established on pages 24 and 25 should not be restrictive. We have included
"whichever is less".

F-Page 26 - The public participation section has been
modified to differentiate the Program participation. Exhibit 11 has been included and
 processes have been meshed into the program public participation
efforts.
Policies and Procedures

## Goals and Objectives: Page 16, first paragraph - Delete reference to a contingency fund. <br> A. Goals and

 Page 16, second paragraph - While we concur that AMD abatementshould be a high ranking Pennsylvania objective, the programmatic differences between Operation Scarlift Abandoned Mine Lands Program must be taken into consideration. For example, OSM's Reclamation Guideline C.1. (Mine Drainage)
states a preference for-at-source control measures rather
than long-term treatment. In addition, Pennsylvania's on-going watershed planning may require revision to reflect the priorities tin
suggested that this section be expanded to include the
NEPA process.
Add the State Historic Preservation Officer to the 1ist on
page 20 .
Add the State Historic Preservation Officer to the list on
page 20 .
E. Reclamation on Private Lands and Rights of Entry:, Page 22
C. Coordination with Other Agencies: Pages 19 and $20-$ One
important mechanism to assure agency coordination with important mechanism to assure agency coordination with
minimal project disruption is through the Environmental
Assessment process that is described by Reclamation Guideline
B.2. (Jurisdictional Responsibilities). The Council on
B.2. (Jurisdictional Responsibilities). The Council on
Environmental Quality's regulations for implementing the
provisions of the National Environmental Policy Act require
and planning of a proposed project: Accordingly, it is This section was not clear that an appraisal of the
fair market value will be prepared by either a staff or
independent professional appraiser.
statement "whichever is less" should be inciuded to
differentiate between items 2 and 3 .
Page 23 - The step by step lien procedure is not a
requirement and may unrecessarily restrict flexibility.
In addition, if the criteria are included in the Plan, the
F. Public Participation: Page 26 - Public participation requirement for annual grant submissions could be improved by simply
expanding the A-95 project coordination process by integr of NEPA procedures. Comments derived from Environmental Assessment and A-95 review could then be utilized as a tool in determining
the adequacy of public participation. Criteria for determining whether additional public participation should be solicited might include whether there is: (1) substantial environmental
controversy, (2) considerable local concern because of public health and safety considerations or, (3) a request for a
hearing or additional facts by another agency with furisdiction hearing
$\stackrel{\text { H. }}{8}$

THE ABANDONED MINE RECLAMATION PROGRAM
01
+
苗
$\dot{B}$
$\frac{\text { Problem }}{\text { The } 0 \text { 保ice } i \text { is not trying }}$ no $\frac{\text { Three }}{\text { Year }}$ Proposal: Pages 29 and 30--
The office is not trying to second-guess Commonwealth planners,
but it is noted (Exhibit 7) that no funds are profected for use
on mine fire contro1, refuse bank stabilization, slitdes or acid

 In regard to your proposed contingency reserve, Federal
Management Circular 74-4, Attachment B (Cost principles Management Circular 74-4, Attachment B (Cost principles
applicable to grants and contracts with State and local governments) states: "Contributions to a contingency
or any similar provision for unforeseen events are

Social, Economic, and Environmental Conditions:
E. Flora and Fauna: Page 39 - No description of Pennsylvania's
f1ora was included in the Plan, except for the reference to
flora was included in the Plan, except for the reference
Federally insted endangered and threatened plant species
Federally 1isted endangered and threatened plant specie
(Page 10-A-1).
Animals in Pennsylvania: Page 10-C-1 - Delete the tooth formula
from this list.

จ.


[^0]:    * Did not publish; surrounding county coverage considered adequate.

[^1]:    Comment No. 3 - No contuents have been received by DER from the U. S.
    DA SCS of Blair County.

[^2]:    conment No. 3-The major objectives have had a sediment and erosion
    consideration statement added. This was because of our coordination wish the
    Soil Conservation Service and county concerns. Many of these Soil Conservation Service and county concerns. Many of these problems would not but with the added consideration and the potential for fincorporation of the benefits with acid mine drainage abatement and the reduction of extremely
    hazardous conditions they have been added. We would anticipate that throug coordination efforts with the Soli Conservation Serve thpate that through our problems could be handled thirough the Rural Abandoned Mine Program (RAMP).

[^3]:    to have this plan create any kind of stumbling blo
    connotation towards the active mining of coal.

