



MARCH 26, 1998

OIG REPORT 98-4(H)

MEMORANDUM FOR The Federal Co-Chairman  
ARC Executive Director

SUBJECT Survey Report of ARC Grants Awarded for Infrastructure Projects  
(Industrial Site, Sewer, and Water Grants that Included Job Creation  
Objectives)--1987-1993

**PURPOSE:** The purpose of our survey was to determine the status of the sampled grants, with emphasis on the accomplishment of employment objectives.

**RESULTS:** Based on responses from all 105 grantees surveyed and 22 field observations by OIG staff, we concluded that grant related job creation objectives were achieved to a very high degree. Information about completed projects indicated that approximately twice as many jobs (30,000) were created than were noted in job estimates included with grant applications with about 65 percent of grantees noting job creation substantially in excess of estimates and less than 10 percent reporting limited job creation to date.

**BACKGROUND:** ARC provided partial funding for the development of industrial parks and sewer and water systems where the grant objectives included creation and retention of jobs. This funding was primarily for the development and construction of infrastructure such as access roads, site development, and water and sewer line improvements at existing or planned industrial sites. The ARC Office of Inspector General (OIG) previously issued a survey of 41 industrial site development grants awarded between 1987 and 1992. This survey supplements the initial survey and included contacts with an additional 105 grantees for whom approvals were made between 1989 and 1993.

Basic agencies were responsible for project administration, including monitoring of infrastructure improvements and project accountability and reports. Consequently, this survey was limited to identifying the extent of development at the selected sites, including comparisons of estimated and actual development and employment creation.

Funding for the 105 projects in our survey totaled \$155,432,139, including \$30,317,451 from ARC.

**SCOPE AND SOURCE:** The survey scope included 105 industrial site improvement projects for which ARC contributed funds between 1987 and 1993. The basis for our survey conclusions were the responses by grantees to a questionnaire and observations noted during field visits to sites in conjunction with other scheduled OIG reviews.

**METHODOLOGY:** Informational surveys (Attachment A) were sent to the 105 grantees requesting information about industrial park site improvements that had been funded, in part, by ARC grants. The surveys requested specific information on the following:

- names of all business establishments currently occupying the site;
- the approximate number of jobs created as a result of the improvement project;
- any projections on expected additional growth;
- comments with respect to program or project strengths and weaknesses, successes, or problems.

Also, observation visits were made to 22 sites in Alabama, Maryland, New York, North Carolina, Tennessee, and Virginia in order to visually identify and photograph the extent of development. These observation visits, which were conducted in conjunction with other scheduled work in the geographic area, did not include attesting to the exact number of employees at the industrial sites; but followup contact with grantees was initiated where required to clarify information or observations that were inconsistent with survey responses. Our site visits generally identified activity consistent with the survey responses received from grantees.

The results of the survey are included on Attachment B to this report. Attachment B does not contain the specific identity of companies in line with the commitment noted in the survey questionnaire. We believe this approach contributed to the high degree of responses received.

Summarized employment issues and responses follow.

**SUMMARY:** We compared the grantees' anticipated employment objectives, as stated in the grant applications to the 105 survey responses, which identified employment achievements, and drew the following broad conclusions. In several instances, it was difficult to identify whether responses about job creation referred to the number of jobs created since the initial establishment of the business or the number of additional jobs that were created as a result of the infrastructure project. In those instances, we generally used conservative numbers that could result in an understatement of accomplishments although the few instances noted would not offset the overall positive accomplishments reported.

- For the 90 responses where data was provided in grant applications with respect to job creation estimates and compared with reported results for completed projects, 40 responses noted exceeding employment objectives by over 200 percent and 19 responses noted exceeding employment objectives between 100 and 200 percent. (15 additional responses generally indicated the extent of job creation but did not include estimated job creations in the grant application.)

- New employment objectives were noted as met in 2 cases, 12 grantees reported achieving 50 to 100 percent of objectives, and 8 responses indicated accomplishment of 20 to 50 percent of employment objectives.
- In 4 cases, the grantees reported little or no job creation to date; and in 3 cases, achievement of less than 20 percent of job creation goals were noted. In these cases, the grantees indicated that development efforts were continuing and positive results were expected in most cases. We will followup to ascertain the status of these projects.
- In 4 instances, project completion had been delayed by various factors, including late starts, litigation about faulty construction, and bad weather. In each case, the grantee indicated that a successful outcome would be achieved when the project was completed. We will followup to ascertain the status of these projects.
- In 62 instances, responses noted that additional job creation was expected within the next 2 years. An analysis of the information provided indicated that the applicants had estimated creation of about 15,000 jobs when submitting grant requests and that about 30,000 jobs had been created in the project areas since grant approval. Based on project funding, the cost per estimated job noted in grant applications was approximately \$10,000, of which the ARC portion was about \$2,000 per job; and the cost of each reported job creation was about \$5,000, including an ARC portion of \$1,000 per job.

Despite some inconsistencies with the reported data, e.g., job creation estimates were not included with some applications and it was difficult in some cases to determine if reported job creations occurred after project approval or referred to jobs created prior to project approval, we believe the summary information reflects an accurate representation of the overall project results. Generally, we used conservative estimates and concluded that the program and related grants had been very successful in assisting with local development, including the overall creation or retention of employment exceeding the cumulative estimates.

As noted above, Attachment B reflects that 90 percent of the 105 grant applications provided estimates of potential job creation of about 14,000 jobs. The responses from all 105 grantees included in the survey reflect creation of over 30,000 jobs since grant approval. If the jobs reported as created by the 15 grantees not providing specific job creation estimates at the time of grant approval were excluded from the overall total, the resulting job creation would exceed 26,000. Under either extrapolation, the project results would approximately double the initial estimates. Also, we believe that, based on the high percentage of input indicating job creation substantially in excess of estimates, the higher number of reported job creation is more reflective of overall results.

With respect to project results, we did not request information about the extent of job retention resulting from the projects. However, information supplied by some grantees identified substantial job retention, which we concluded indicated that job retention was an important project result.

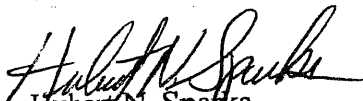
Grantee comments, where provided, unanimously cited the importance of the ARC project approval and funding as critical for development in the applicable location; and in many cases, the questionnaire was annotated to identify the number of jobs that were retained because of project implementation. For example, in one case, a grantee, while noting creation of 199 new jobs, also noted an overall net loss of 226 jobs from 12 businesses between 1993 and 1997 but a retention of 2,393 jobs that would have been lost without the project.

Grantees also noted, especially with respect to sewer and water projects, that these projects, in addition to assisting with commercial economic development, were essential for residential development and improvement, including assistance to poverty population areas.

On a related issue, our field observations at the sites visited disclosed no instances where ARC contributions were identified on a general or by separate identification. Industrial park identification signs were only noted at a few locations. A similar condition was noted in our prior survey report.

**CONCLUSION AND RECOMMENDATION:** Based on our initial survey, we concluded that there was a high degree of project success in relation to project estimates. Followup testing will include grants made in 1994 and, as applicable, additional contacts with projects noted as having limited success in order to update the status of development efforts and potential for increased success.

In this connection, we recommend that ARC contact and work with grantees that have experienced difficulty to assist, if possible, in identifying potential strategies for improvement and/or alternative uses for the developed site. ARC should determine if public identification of ARC participation in infrastructure projects is appropriate and, if applicable, notify grantees of any requirements.

  
Hubert N. Sparks  
Inspector General

Attachments



March 26, 1998

MEMORANDUM FOR      The Federal Co-Chairman  
                                    ARC Executive Director

SUBJECT:                      OIG Report 98-4(H), Survey of Job Creation Attributable to  
                                    Infrastructure Grants

The final report contains essentially the same information as noted in the interim report issued January 22, 1998. The final report includes responses dealing with five grants that had not been received as of January 22, 1998, and corrects a few of the summary totals noted in the interim report.

As noted in the interim report, the survey indicated job creation reported by grantees substantially exceeded the extent of job creation noted in grant applications. Our field observations in connection with 22 of 105 grants confirmed the extent of reported business development, and we have no reason to believe the information provided for the other 83 grantees in the survey does not represent the status of the projects and results to date.

Our primary recommendation is for ARC followup on the projects that were reported as not completed in order to determine project status and/or lend assistance, if possible, to ensure completion and results.

Handwritten signature of Hubert N. Sparks in black ink.  
Hubert N. Sparks  
Inspector General

Attachment



APPALACHIAN  
REGIONAL  
COMMISSION

*A Proud Past,  
A New Vision*

Attachment A  
*Office of the Inspector General*

re: ARC Grant

Dear

We are currently performing a survey to identify and/or confirm the extent of development and related jobs creation at sites where the Appalachian Regional Commission (ARC) provided some of the funds for infrastructure development or improvement between 1988 and 1993. The survey is in line with Government emphasis on identifying the overall results of expenditures and is consistent with the intent of the Government Performance and Results Act of 1995.

This address was obtained from the project application. Thus, we would appreciate it if this request could be forwarded, as necessary to the official currently having the best knowledge about this project.


Information and comments about the following items pertaining to the identified grant are appreciated.

1. Name of business establishments benefitting from the grant and/or occupying the site for which ARC provided some funding.
2. The approximate number of jobs created as a result of the project (by business establishment).
3. Expected additional growth and time frame for such growth.
4. Any comments with respect to the positive aspects of the project and/or problems encountered with respect to achieving project and/or job creation objectives.

We would appreciate receiving a response within 30 days. Our summary of results and activity will not include direct name references to individual business. A copy of the project announcement is attached, but we would also appreciate information about results exceeding the initial estimates.

Please call me if you have any questions.

Sincerely,

  
Hubert N. Sparks  
Inspector General

Attachments

1666 CONNECTICUT AVENUE, NW WASHINGTON, DC 20235 (202) 884-7675 FAX (202) 884-7691

Alabama  
Georgia

Kentucky  
Maryland

Mississippi  
New York

North Carolina  
Ohio

Pennsylvania  
South Carolina

Tennessee  
Virginia

West Virginia

RETURN TO: Office of Inspector General  
Appalachian Regional Commission  
1666 Connecticut Ave, NW  
Washington, DC 20235

OH-

<u>Name of Business</u>	<u>Date Established</u>	<u>Extent of Job Creation to Date</u> <sup>1</sup>	<u>Expected Additional Job Creation and Time Frame</u> <sup>2</sup>
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<sup>1</sup> Includes new jobs at businesses that were on-site prior to improvements.

<sup>2</sup> Includes new jobs at current businesses.

<u>Anticipated Companies</u>	<u>Estimated Date of Establishment</u>	<u>Estimated Job Creation</u>
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Responsible Official

INFORMATION PERTAINING TO  
SURVEY OF INFRASTRUCTURE GRANTS WITH JOB CREATION OBJECTIVES

Project Name	Address	Funding	Proposed Business Creation	Proposed Job Creation	Established Businesses Prior to Grant	New Businesses After Grant	Jobs Attributable to Project 1/	Notes
AL-09778-87 Rockford Sewer System Improvements	Town of Rockford P. O. Box 128 Rockford, AL 35136	ARC--\$ 200,000 Other-- 601,000	not provided	40	--	0	0	2/
AL-09994-88 Acustar Supplier Park, Huntsville Industrial Park	City of Huntsville P. O. Box 308 Huntsville, AL 35804	ARC--\$ 200,000 Other--2,387,110	not provided	not provided	10	9	329	
AL-10235-89 Hanceville Wastewater Treatment, Phase II	Town of Hanceville 112 Main Street Hanceville, AL 35077	ARC--\$ 200,000 Other-- 203,297	2	84	1	3	180	
AL-10758-91 Eldridge Water Services Extension	Town of Eldridge P. O. Box 64 Eldridge, AL 35554	ARC--\$ 200,000 Other--1,164,500	5	22	--	1	1	
AL-10978-92 Proposed Channel Dredging and River Harbor Improvement Project	Florence-Lauderdale County Port Authority P. O. Box 1169 Florence, AL 35631	ARC--\$ 300,000 Other--3,748,376	4	10-15	--	3	14	2/
AL-11281-93 Cullman Medical Center Sewer Line Extension	City of Cullman 204 Second Avenue, NE P. O. Box 278 Cullman, AL 35056	ARC--\$ 200,000 Other-- 254,355	1	100	--	5	689	2/
CO-11229-93 Cleveland Water System Improvement	Town of Cleveland P. O. Box 186 Cleveland, AL 35049	ARC--\$ 143,000 Other-- 207,500	1	25	--	3	14	2/



Project Name	Address	Funding	Proposed Business Creation	Proposed Job Creation	Established Businesses Prior to Grant	New Businesses After Grant	Jobs Attributable to Project 1/	Notes
GA-10351-89 Elijah Water Treatment Plant Expansion	Elijah-Gimer County Water & Sewerage Authority P. O. Box 635 Elijah, GA 30540	ARC--\$ 200,000 Other-- 908,000	1	125	1	0	200	
GA-10390-89 Etowah Water Extension (Dawsonville)	Etowah Water and Sewer Authority P. O. Box 769 Dawsonville, GA 30534	ARC--\$ 200,000 Other-- 1,575,100	1	10	--	1	40	2/
GA-10537-90 Carnesville Waterline	City of Carnesville, GA P. O. Box 32 Carnesville, GA 30521	ARC--\$ 200,000 Other-- 716,400	4	155-205	1	2	88	
GA-10563-90 Chatsworth Sewer Line Extension	City of Chatsworth P. O. Box 516 Chatsworth, GA 30705	ARC--\$ 200,000 Other-- 595,000	5	95	5	7	238	2/
GA-10568-90 Franklin County Water and Sewer System	Franklin County P. O. Box 159 Carnesville, GA 30521	ARC--\$ 200,000 Other-- 657,000	1	150-175	1	2	230	2/
GA-10571-90 Jefferson Water System Improvements	City of Jefferson Jefferson City Hall Jefferson, GA 30549	ARC--\$ 200,000 Other-- 200,000	3	55	2	11	1,032	
GA-10591-90 Dawson County Sewer System	Etowah Water and Sewer Authority P. O. Box 769 Dawsonville, GA 30534	ARC--\$ 200,000 Other-- 1,785,000	4	253-263	--	10	932	2/
GA-10839-91 Braselton Wastewater System Improvements	Town of Braselton One Park Place, Box 306 Braselton, GA 30517	ARC--\$ 180,000 Other-- 1,060,000	3	345	2	2	400	1/

Project Name	Address	Funding	Proposed Business Creation	Proposed Job Creation	Established Businesses Prior to Grant	New Businesses After Grant	Jobs Attributable to Project /	Notes
GA-10842-91 Demorest Water System Improvements	City of Demorest P. O. Box 128 Demorest, GA 30535	ARC--\$ 180,000 Other-- 1,177,000	2	37-46	2	--	110	
GA-10993-92 Elijay/Gilmer Water Line	Elijay-Gilmer County Water & Sewerage Authority P. O. Box 635 Elijay, GA 30540-0635	ARC-\$ 49,500 Other-- 49,500	1	45	--	1	34	
GA-11027-92 Hawassee Sewer System Improvements	City of Hawassee P. O. Box 548 Hawassee, GA 30546	ARC--\$ 180,000 Other-- 200,000	1	120-140	--	2	85	
GA-11028-92 Lumpkin County Industrial Park Water and Sewer System Improvements	Lumpkin County 280 Courthouse Hill Dahlonega, GA 30533	ARC--\$ 180,000 Other-- 351,460	1	65-70	8	15	401	2/
KY-10142-88 Flemingsburg-Fleming County Industrial Park	Fleming County Fiscal Court Courthouse Flemingsburg, KY 41041	ARC-\$ 176,750 Other-- 173,700	1	50	1	2	170	2/
KY-10144-88 Stanton Park Industrial Park Site Development	Powell County Industrial Authority P. O. Box 8 Stanton, KY 40380	ARC--\$ 197,000 Other-- 197,000	2	50	--	2	15	2/
KY-10154-89 Vanceburg/Lewis County Land and Equipment Project	Lewis County Fiscal Court Courthouse Vanceburg, KY 41179	ARC--\$ 195,000 Other-- 1,955,000	1	200	--	2	112	2/

Project Name	Address	Funding	Proposed Business Creation	Proposed Job Creation	Established Businesses Prior to Grant	New Businesses After Grant	Jobs Attributable to Project /	Notes
KY-11346-93 Flemingsburg Wastewater Collection Line Extension	City of Flemingsburg Main Cross Street Flemingsburg, KY 41041	ARC--\$ 75,000 Other-- 109,242	not provided	not provided	--	9	70	2/
MD-10428-89 Deep Creek Lake Sewage Storage Facility	Garrett County Sanitary District, Inc. 313 East Alder Street, Room 200 Oakland, MD 21550	ARC--\$ 510,310 Other-- 510,310	2+	1,005+	see MD-11405-93	see MD-11405-93	see MD-11405-93	3/
MD-10429-89 Prostburg Business Expansion Project	Allegany County 701 Kelly Road, Suite 218 Cumberland, MD 21502	ARC--\$ 555,750 Other-- 644,950	2	107	1	1	121	
MD-09787-90 Celanese Sewage Treatment Plant Rehabilitation	Allegany County Office Complex 701 Kelly Road Cumberland, MD 21502-3401	ARC--\$1,190,000 Other--2,490,735	not provided	not provided	--	1	375	2/
MD-10672-90 Mexico Farms Utilities Improvements	Allegany County Office Complex 701 Kelly Road, Suite 214 Cumberland, MD 21502	ARC--\$ 687,128 Other--3,950,000	1	150-250	--	8	380	
MD-10975-92 Allegany County Shell Building Expansion Project	Allegany County 701 Kelly Road, Suite 214 Cumberland, MD 21502	ARC--\$ 71,530 Other-- 161,814	1	100	--	1	182	2/
MD-11405-93 McHenry Sewage Storage Facility	Garrett County Sanitary District, Inc. 313 East Alder Street, Room 200 Oakland, MD 21550	ARC--\$ 361,068 Other-- 590,932	4	260 full time 105 part time	2	3	208	2/ 3/

Project Name	Address	Funding	Proposed Business Creation	Proposed Job Creation	Established Businesses Prior to Grant	New Businesses After Grant	Jobs Attributable to Project /	Notes
MS-10339-89 Ripley-Tippah North Industrial Park Improvements	Tippah County P. O. Box 99 Ripley, MS 38663	ARC--\$ 330,000 Other-- 770,000	1	150	--	3	53	2/
MS-10610-90 Baldwyn Wastewater Treatment Facility	City of Baldwyn P. O. Box 40 Baldwyn, MS 38824	ARC--\$ 150,000 Other-- 573,000	2	100	--	3	500	2/
MS-10633-90 Guntown Wastewater Treatment	Town of Guntown P. O. Box 27 Guntown, MS 38849	ARC--\$ 200,000 Other-- 310,000	3	15	2	2	12	2/
MS-11353-93 Town of Shannon Sewer Line Extension	Town of Shannon P. O. Box 6 Shannon, MS 38868	ARC--\$ 37,500 Other-- 37,500	2	52	--	4	40	
MS-11372-93 Turner Industrial Park Access Road	Lee County Board of Supervisors P. O. Box 1785 Tupelo, MS 38802	ARC--\$ 213,600 Other-- 53,400	not provided	not provided	4	1	1,370	4/
NC-10050-88 Marshall Water and Sewer Improvements	Town of Marshall P. O. Box 548 Marshall, NC 28753	ARC--\$ 200,000 Other-- 1,403,262	4	72 full time 20 part time	1	4	331	
NC-10333-89 Hayesville Water and Sewer Improvements	Town of Hayesville P. O. Box 235 Hayesville, NC 28904	ARC--\$ 200,000 Other-- 356,005	8+	105-140	--	10	192	
NC-10408-89 Avery Creek Water Tank	Buncombe County 60 Court Plaza, Suite 206 Asheville, NC 28801-3565	ARC--\$ 170,520 Other-- 170,520	1+	150	4	4	785	2/

Project Name	Address	Funding	Proposed Business Creation	Proposed Job Creation	Established Businesses Prior to Grant	New Businesses After Grant	Jobs Attributable to Project /	Notes
NC-10409-89 Cane Creek Water/Sewer District Collectors Sewers	Henderson County 244 Second Avenue, East Hendersonville, NC 28739	ARC--\$ 200,000 Other-- 1,359,852	numerous	900	--	6	64	2/
NC-10540-90 Valdese Industrial Water Project	Town of Valdese P. O. Box 339 Valdese, NC 28690	ARC--\$ 200,000 Other-- 1,083,900	1	119	--	1	303	
NC-10636-90 Jefferson Water Improvements	Town of Jefferson P. O. Box 67 Jefferson, NC 28640	ARC--\$ 200,000 Other-- 2,944,000	2	150	--	1	88	
NC-11179-92 Town of North Wilkesboro Water Treatment Plant Improvements	Town of North Wilkesboro P. O. Box 218 North Wilkesboro, NC 28659	ARC--\$ 200,000 Other-- 477,100	not provided	150	5	7	1,442	4/
NC-11287-93 Taylorsville Sewer Project	Alexander County 255 Liledoun Road Taylorsville, NC 28681	ARC--\$ 200,000 Other-- 200,000	1	110-160	1	0	84	2/
NC-11376-93 Vista Industrial Center Water & Sewer Project	Buncombe County Board of Commissioners 46 Valley Street Asheville, NC 28801	ARC--\$ 178,900 Other-- 178,900	2+	841	--	6	159	
NC-11436-93 Forest City Water and Sewer Extension	Town of Forest City P. O. Box 728 Forest City, NC 28043	ARC--\$ 79,325 Other-- 79,325	2	80	--	4	48	2/
NC-11437-93 Mud Creek/Naples Area Sewer System	Henderson County Board of Commissioners 100 N. King Street Hendersonville, NC 28792	ARC--\$ 200,000 Other-- 240,640	6	116	under construction	under construction	under construction	2/ 8/

Project Name	Address	Funding	Proposed Business Creation	Proposed Job Creation	Established Businesses Prior to Grant	New Businesses After Grant	Jobs Attributable to Project 1/	Notes
NC-11439-93 Wilkesboro Industrial Park Sewer Line Project	Town of Wilkesboro 100 West Street Wilkesboro, NC 28697	ARC-\$ 200,000 Other-- 355,000	not provided	112	6	4	3	2/4/
NY-10079-88 Bourne Street Infrastructure Improvement	Village of Westfield 23 Elm Street Westfield, NY 14787	ARC-\$ 150,000 Other-- 425,000	1	23	--	2	54	
NY-10372-89 Hornell Park Road Commercial Development Project	City of Hornell Industrial Development Agency 40 Main Street Hornell, NY 14843	ARC--\$ 150,000 Other--5,049,672	2+	103	--	1	126	
NY-10431-89 Hobart Wastewater System Improvements Project	Incorporated Village of Hobart Cornell Avenue Hobart, NY 13788	ARC--\$ 150,000 Other--1,947,000	1	210	--	2	not provided	
NY-10513-90 Jamesstown Infrastructure (North Main Street Reconstruction) Project	City of Jamesstown Municipal Building 200 East 3rd Street Jamesstown, NY 14701	ARC-\$ 150,000 Other-- 276,000	1	22	--	5	47	
NY-10627-90 Erwin Sewer Connection for Affted Technology Resource Incubator	Town of Erwin 117 West Water Street Painted Post, NY 14870	ARC-\$ 21,000 Other-- 21,000	3	7	1	3	612	2/
NY-10893-91 St. James Area Water System Improvements Project	City of Hornell 108 Broadway Hornell, NY 14843	ARC--\$ 148,100 Other-- 212,200	4	17	--	3	24	

Project Name	Address	Funding	Proposed Business Creation	Proposed Job Creation	Established Businesses Prior to Grant	New Businesses After Grant	Jobs Attributable to Project 1/	Notes
NY-11155-92 Hornell Commercial Center Infrastructure Project	Hornell Industrial Development Agency 40 Main Street Hornell, NY 14843	ARC--\$ 150,000 Other-- 6,400,000	2+	280	not provided	not provided	625	2/
NY-11156-92 Cobleskill Sewer Line Rehabilitation Project	Village of Cobleskill P. O. Box 169 Cobleskill, NY 12043	ARC--\$ 150,000 Other-- 546,500	3	31	--	4	329	
NY-11244-93 Zebra Mussel Project	City of Dunkirk 342 Central Avenue Dunkirk, NY 14048	ARC--\$ 150,000 Other-- 320,000	not provided	not provided	12	--	(226)	5/
OH-10294-89 Mt. Orab Water System Expansion	Brown County Commissioners Administration Building Georgetown, OH 45121	ARC--\$ 110,000 Other-- 307,000	1	55	1	0	340	4/
OH-10353-89 Roanoke Water System Improvements, Phase III	Tuscarawas County Commissioners New Philadelphia, OH 44663	ARC--\$ 160,000 Other-- 160,000	3	not provided	2	1	23	
OH-10574-90 Fox-Shannon Industrial Park Improvements	Belmont County Commissioners Courthouse St. Clairsville, OH 43950	ARC--\$ 170,457 Other-- 170,458	1	25+	--	1	450	
OH-10659-90 McConnelsville Hawk Missile Water and Sewer Extension	Village of McConnelsville 9 West Main Street McConnelsville, OH 43756	ARC--\$ 300,000 Other-- 828,500	1	400	--	1	92	2/
OH-10660-90 Newcomerstown Water Improvements	Tuscarawas County Commissioners 125 E. High Street New Philadelphia, OH 44663	ARC--\$ 200,000 Other-- 321,600	2	31-37	1	5	150	2/

Project Name	Address	Funding	Proposed Business Creation	Proposed Job Creation	Established Businesses Prior to Grant	New Businesses After Grant	Jobs Attributable to Project 1/	Notes
OH-10753-91 Austin Powder Rail Project	City of Jackson City Hall 145 Broadway Jackson, OH 45640	ARC--\$ 192,495 Other-- 650,000	1	50	--	1	28	
OH-10856-91 City of Cambridge Southgate Parking Sewer Line Expansion	City of Cambridge 1131 Steubenville Avenue Cambridge, OH 43725	ARC--\$ 80,000 Other-- 80,000	2	30	--	4	126	2/
OH-10921-91 Infrastructure to Martins Super Value	Brown County Commissioners 800 Mt. Orab Pike Georgetown, OH 45121	ARC--\$ 120,500 Other-- 120,500	1+	25	--	1	50	2/
OH-11079-92 Zanesville-Muskingum County Port Authority Renovation 5 B's	City of Zanesville 401 Market Street Zanesville, OH 43701	ARC--\$ 80,000 Other-- 120,000	1	50	1	0	1,065	
OH-11159-92 McNally-Pittsburgh Multi User Facility REFCO Project	City of Wellston City Hall 203 West Broadway Wellston, OH 45692	ARC--\$ 300,000 Other-- 338,600	2	26+	--	2	1,234	2/
OH-11183-92 Jefferson County Airport Water and Wastewater Project	Board of Commissioners Jefferson County Courthouse Steubenville, OH 43952	ARC--\$ 250,000 Other-- 663,000	1	20	--	2	17	2/
PA-10114-88 Avlex Multi-tenant Industrial Facility	Meadville Redevelopment Authority 628 Arch Street Meadville, PA 16335	ARC--\$ 298,500 Other-- 2,100,000	2-4	127-342	--	16	931	2/



Project Name	Address	Funding	Proposed Business Creation	Proposed Job Creation	Established Businesses Prior to Grant	New Businesses After Grant	Jobs Attributable to Project 1/	Notes
PA-10116-88 Putnam Township Sewer Line Extension	Township of Putnam P. O. Box 204 Covington, PA 16917	ARC--\$ 200,000 Other-- 2,019,200	2+	200 full time + part time	--	3	40	2/
PA-10219-89 Robert J. Baldwin Business Park	Greater Erie Industrial Development Corp. 2103 East 33rd Street Erie, PA 16510	ARC--\$ 280,000 Other-- 1,371,126	3	51	--	7	272	2/
PA-10265-89 Indian Haven Intelligence Park Project	Indiana County Board of Commissioners 825 Philadelphia Street Indiana, PA 15701	ARC--\$ 250,000 Other-- 374,000	7	128	--	3	142	2/
PA-10551-90 Sandy Creek Township Water System	Sandycreek Township General Authority Pone Lane, R.D. #4, Box 900 Franklin, PA 16323	ARC--\$ 250,000 Other-- 786,000	not provided	150	--	2	152	
PA-10828-91 Bradford Area Enterprise Development Center	City of Bradford 24 Kennedy Street Bradford, PA 16701	ARC--\$ 121,337 Other-- 414,868	not provided	not provided	4	10	85	
PA-10863-91 Tioga County Rail Spur Acquisition and Rehabilitation	Growth Resources of Wellsboro Foundation P. O. Box 502 Wellsboro, PA 16901	ARC--\$ 850,000 Other-- 1,350,000	3	60	1	1	17	2/
PA-10864-91 Knox Industrial Park Infrastructure Development	Clarion County Industrial Development Corp. 219 Amstler Avenue Shippensburg, PA 16254	ARC--\$ 217,120 Other-- 867,280	1	100	--	1	125	2/
PA-10887-91 CAN DO Corporate Center Infrastructure	CAN DO, Inc. One South Church Street Hazleton, PA 18201	ARC--\$ 350,000 Other-- 8,199,600	1	4-5	--	1	10	2/

Project Name	Address	Funding	Proposed Business Creation	Proposed Job Creation	Established Businesses Prior to Grant	New Businesses After Grant	Jobs Attributable to Project 1/	Notes
PA-11393-93 Emilnton/Route 38 Industrial Park Complex	Allegheny-Clarion Valley Development Corp P. O. Box 311 Foxburg, PA 16036	ARC--\$ 200,000 Other-- 1,058,000	1+	25	--	1	32	2/
SC-10310-89 Oconee County ISS Sewer Line	Oconee County County Mailroom Walhalla, SC 29691	ARC--\$ 115,500 Other-- 115,500	not provided	20	1	--	65	2/
SC-10932-91 US Highway 221 Water Line Relocation Project	Woodruff-Roebuck Water District 9890 Highway 221 Woodruff, SC 29388	ARC--\$ 300,000 Other-- 370,000	2	115	2	2	180	2/
TN-10061-88 Scott County Industrial Site Infrastructure Project	Scott County P. O. Box 69 Huntsville, TN 37756	ARC--\$ 278,600 Other-- 278,600	2	155	--	2	236	2/
TN-10064-88 Blount County Industrial Infrastructure Project	Blount County Blount County Courthouse Maryville, TN 37801	ARC--\$ 253,241 Other-- 396,750	1	150	--	1	350	2/
TN-10216-89 Claborne County Water System Improvements Project	Claborne County Utility District P. O. Box 606 New Tazwell, TN 37825	ARC--\$ 800,000 Other-- 1,700,000	9	856	7	1	995	2/
TN-10281-89 Loudon County Industrial Location Project	Loudon County 101 Mulberry Street London, TN 37774	ARC--\$ 500,000 Other-- 1,423,800	1	100	1	12	460	2/
TN-10373-89 Phlips Bend Industrial District Sanitary Sewer Service Project	Hawkins County Industrial Development Board 403 East Main Street Rogersville, TN 37857	ARC--\$ 897,900 Other-- 897,900	3	287	--	13	1,383	2/ 5/

Project Name	Address	Funding	Proposed Business Creation	Proposed Job Creation	Established Businesses Prior to Grant	New Businesses After Grant	Jobs Attributable to Project 1/	Notes
TN-10438-89 Bridgestone Industrial Location Project	Warren County Courthouse McMinnville, TN 37110	ARC--\$ 500,000 Other-- 3,095,000	1+	970	1	5	1,715	
TN-10603-90 Phipps Bend Industrial Infrastructure Project	Hawkins County 150 Washington Street Rogersville, TN 37857	ARC--\$ 282,145 Other-- 755,673	4	221	see TN-10373-89	see TN-10373-89	see TN-10373-89	6/
TN-11082-92 Jasper Variform Industrial Location Project	Town of Jasper 900 Philip Street Jasper, TN 37347	ARC--\$ 400,000 Other-- 105,000	1	160	2	2	286	2/
TN-11241-93 Phipps Bend Water Tank Project	Hawkins County Hawkins County Jail Complex Rogersville, TN 37857	ARC--\$ 239,351 Other-- 239,352	1	60	see TN-10373-89	see TN-10373-89	see TN-10373-89	6/
TN-11377-93 Caryville Royal Blue I-75 Interchange Development Project	City of Caryville P. O. Box 308 Caryville, TN 37714	ARC--\$ 229,000 Other-- 1,416,000	4	100	--	2	57	2/
TN-11383-93 Hancock County Industrial Park	Hancock County P. O. Box 347 Shedville, TN 37869	ARC--\$ 312,450 Other-- 729,050	not provided	not provided	0	0	0	2/
TN-11452-93 Winfield Industrial Infrastructure Improvements Project	City of Winfield P. O. Box 38 Winfield, TN 37892	ARC--\$ 556,000 Other-- 139,000	1	300	--	1	408	2/

Project Name	Address	Funding	Proposed Business Creation	Proposed Job Creation	Established Businesses Prior to Grant	New Businesses After Grant	Jobs Attributable to Project 1/	Notes
VA-09744-87 Washington County Industrial Park Sewer System Project	Washington County Board of Supervisors 205 Academy Drive Abingdon, VA 24210	ARC-\$ 433,910 Other-- 448,470	4	82	10	7	879	
VA-10256-89 Cumberland Regional Industrial Park	Cumberland Plateau Planning District Commission P. O. Box 548 Lebanon, VA 24266	ARC-\$ 500,000 Other-- 1,150,000	1	250	--	2	625	2/
VA-10311-89 Dickenson County Industrial Development Project (Splashdam Project)	Dickenson County Board of Supervisors P. O. Box 1098 Clintwood, VA 24228	ARC--\$ 500,000 Other-- 1,621,780	1	175	--	1	86	
VA-10330-89 Coeburn/Norton/Wise Regional Wastewater System Project	Coeburn/Norton/Wise Regional Wastewater Authority P. O. Box 618 Norton, VA 24273	ARC--\$ 500,000 Other-- 12,276,900	3	350	--	12	830	2/
VA-10588-90 Falls Mills Water Project	Tazewell County Public Service Authority Route 3, Box 60 Cedar Bluff, VA 24609	ARC--\$ 500,000 Other-- 1,465,000	1	60	--	2	292	
VA-10589-90 Rural Retreat Water Improvements Project	Town of Rural Retreat P. O. Box 130 Rural Retreat, VA 24368	ARC--\$ 127,500 Other-- 372,500	1	95	--	6	271	2/
VA-10929-91 Dickenson County Industrial Development Project	Dickenson County Board of Supervisors P. O. Box 1098 Clintwood, VA 24228	ARC--\$ 500,000 Other-- 1,691,368	not provided	not provided	--	1	100	2/2/

Project Name	Address	Funding	Proposed Business Creation	Proposed Job Creation	Established Businesses Prior to Grant	New Businesses After Grant	Jobs Attributable to Project 1/	Notes
VA-11166-92 Buchanan Industrial Site	Buchanan County Board of Supervisors P. O. Drawer 950 Grundy, VA 24614	ARC--\$ 500,000 Other-- 977,975	not provided	not provided	--	2	215	2/
VA-11182-92 Giles County Water Treatment and Distribution System Project	Giles County 120 North Main Street Pearisburg, VA 24134	ARC--\$ 500,000 Other-- 5,989,700	1	not provided	project delayed-- bid in late 1997	project delayed-- bid in late 1997	project delayed-- bid in late 1997	8/
WV-10136-88 Summersville Route 19 Economic Development Center Upgrading	City of Summersville 400 North Broad Street, Box 525 Summersville, WV 26651	ARC--\$ 604,820 Other-- 1,875,180	not provided	not provided	1	33	622	
WV-10381-89 Benedum Airport Development Project	Benedum Airport Authority Route 2, Box 699 Bridgeport, WV 26330	ARC--\$ 999,000 Other-- 2,651,700	not provided	not provided	1	1	402	
WV-10998-92 Gardner/Turnpike Industrial Water and Sewer Project	Town of Athens P. O. Box 459 Athens, WV 24712	ARC--\$ 740,972 Other-- 1,575,028	not provided	140	--	4	174	2/
WV-11289-93 Pendleton County Industrial Development Project	Pendleton County Economic and Community Development Authority P. O. Box 602 Franklin, WV 26807	ARC--\$ 158,000 Other-- 896,000	not provided	not provided	construction problems --in litigation	construction problems --in litigation	construction problems --in litigation	2/ 8/
WV-11355-93 Eastern Regional Airport Industrial Park	Eastern West Virginia Regional Airport Authority Route 4, Box 431A Martinsburg, WV 25401	ARC--\$ 750,000 Other-- 3,400,000	1+	350-460	construction delay due to weather	construction delay due to weather	construction delay due to weather	2/ 8/

Project Name	Address	Funding	Proposed Business Creation	Proposed Job Creation	Established Businesses Prior to Grant	New Businesses After Grant	Jobs Attributable to Project 1/	Notes
WV-11356-93 Eastern Town Center Water Supply System	Berkeley County Public Service District P.O. Box 700 Bunker Hill, WV 25413	ARC--\$ 347,672 Other-- 347,673	not provided	not provided	--	3	486	2/
<b>TOTALS</b>		<b>\$ 155,432,139</b> ARC Funds \$ 30,317,451	<b>187</b>	<b>14,830</b>	<b>109</b>	<b>364</b>	<b>30,213</b>	

Notes:

- 1/ Reported job increases since grant approval.
- 2/ Additional job increases in next 2 years anticipated.
- 3/ Response to MD-11405-93 appears to include MD-10428-89.
- 4/ Responses unclear as to whether reported jobs are from establishment of company or since grant approval. Conservative approach utilized in table.
- 5/ Appears to be a net decrease of 226 jobs between 1992 and 1997 at businesses, but a retention of 2,393 jobs was also noted.
- 6/ Response for TN-10373-89 includes data for TN-10603-90 and TN-11241-93.
- 7/ No activity do date, but 200 jobs anticipated by 1999.
- 8/ Project completions delayed.
- 9/ 52 permanent employees, approximately 450 national guardsmen use facility on weekends.