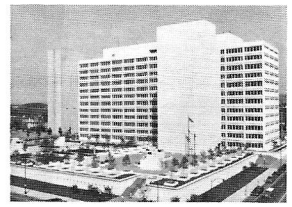


Highway News



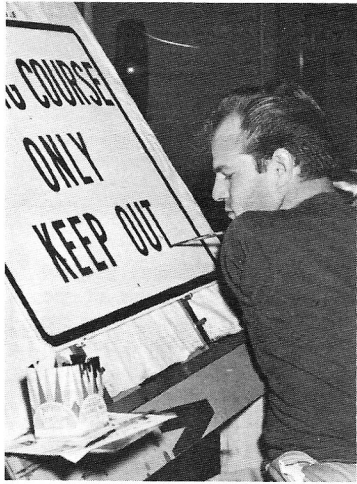
Vol. 10 No. 11

Pennsylvania Department of Highways

November 1968

1966-68 Biennial Report

Pennsylvania Among Nation's Highway Leaders; \$1.2 Billion In 626 Highway Improvement Projects



William R. Anderson

Anderson, PDH Nominee For State Award

William R. Anderson, highway signman employed in the Lehigh County Maintenance Office, is PDH's 1969 nominee for Pennsylvania's Outstanding Performance Award to a Handicapped State Employee.

Anderson was selected as PDH's nominee following a survey of all districts and bureaus. The state award winner is expected to be announced this month.

Secretary Bartlett said Anderson "has overcome an extraordinary handicap to become an outstanding Commonwealth employe. His remarkable adjustment and constant progress despite adverse circumstances, vividly illustrate a unique accomplishment of will and spirit. He is performing his duties in a skillful, productive, outstanding manner, to the great credit of himself and the community at large."

A graduate of William Allen High School, Allentown and Williamsport Community College, Anderson was born without arms and both legs deformed below the knees. He has had a quadrilateral amputation, and is one of eight children, six sisters and one brother—all normal.

He has painted three 12x12-inch legislative route and station marker signs per hour; 25 to 30 8x30-directional signs per day; and three to four driver examination signs per day for the State Police.

Pennsylvania, which embarked on a bold, long-range, planned highway improvement program under the Scranton Administration in 1963, has moved into the leadership throughout the nation with an increased pace and expanded program under the Shafer Administration.

This month the Biennial Report of the Pennsylvania Department of Highways will be released. The 24-page report tells the 1966-68 Highway Story.

At the end of the biennial (July 1, 1968) Pennsylvania had approximately \$1.2 billion in highway improvements underway. The work represented 1,394 miles of improvements for 626 different jobs.

"Throughout the Commonwealth," Gov. Shafer said, "we have achieved new records; we have started new programs; and we are doing more for the people than ever before."

During the past fiscal year there was a 45 per cent increase in construction contracts awarded. The improvements totaled \$432.2 million against \$299.1 million during the previous year.



Governor Raymond P. Shafer and Highways Secretary Robert G. Bartlett discuss Administration's goal of "First In Highways," and "First In Highway Safety" as the present administration approaches the halfway mark of its term in office. (PDH Photo by Ercol Aciri)

Pennsylvania's thrust into the forefront in highways began in the Scranton-Henry Harral Administration when the General Assembly created the Highway Commission. The bipartisan group gave the Commonwealth a

vehicle to operate a planned, continuous, long-range program.

The expanded highway improvement program by the Shafer-Robert G. Bartlett Administration includes:

1. The nation's first Highway Safety Group;
2. Creation of a Bureau of Landscape Development;
3. Extension of engineering recruiting to a nationwide effort;
4. Conversion of all hourly paid maintenance employes to salary, so that benefits would be available to all highway personnel;
5. Installation of advanced design computer with the capability of multi-program processing;
6. Transfer of various functions within the organization and realigning the District organization to more specifically pinpoint responsibility and assure greater results.
7. Greater awareness of employe safety.

The Highway Safety Group submitted 13 programs for Federal approval. They included the helicopter ambulance program which was a pilot project in the

(continued Page 4)



New Sign For Scheduled Improvements

New information signs are going up along Pennsylvania's 43,646 miles of state maintained highways. Signs will inform the motoring public that highway improvements will begin in 1968-69. The first sign, above photo, was erected along Interstate 83 south of Harrisburg in York County. An interchange expansion is planned. (PDH Photo by Ron Armstrong)



Secretary's Column

by ROBERT G. BARTLETT

"Highways Of Excellence"

The thrust to "highways of excellence," the goal of Gov. Shafer when he assumed office nearly two years ago, continues to open new and improved highways across the Commonwealth with emphasis not only on further construction of vital new roads, but also increased maintenance and upgrading of existing roads.

With a continuous planned program, major stress will be placed on highway safety, improved relocation assistance and improved coordination of all transportation systems in the Commonwealth through the creation of a Pennsylvania Department of Transportation.

Accomplishments under the Shafer Administration are basically six-fold. They are:

1. **HIGHWAY PLANNING** -- In addition to the 12 ongoing urban transportation studies required by Federal Law, the Department has initiated additional transportation studies in urban areas of less than 50,000 persons even though not required but nevertheless considered vital for continuing, coordinated and comprehensive transportation planning. New studies already are underway in New Castle and Williamsport with others scheduled for Hazleton, Lebanon, State College and Indiana.

2. **STATE HIGHWAY COMMISSION** -- Created in late 1963, its mission of providing the Commonwealth with a continuing six-year improvement program has developed further by hearings conducted throughout the Commonwealth and extensive field trips to review specific local highway needs.

3. **HIGHWAY CONSTRUCTION** -- This is perhaps the most obvious sign of solid accomplishment by the Shafer Administration. A few key figures tell a dramatic story: today, the Department has 650 active road and bridge projects valued at \$1.2 billion -- the highest in history. During the past fiscal year, lettings reached a record \$417 million. This compares with \$75 million in 1955 and 1960 and \$192 million in 1963. The goal for the current fiscal year is \$480 million.

4. **BALANCED ROAD PROGRAM** -- This means major roads such as interstate and primary highways receive full attention but also safety improvement projects to eliminate narrow roadways, sharp curves, dangerous intersections, narrow bridges and poor shoulders are implemented. Equally important is the local roads improvement program. The old Pinchot roads or "farm to market" roads and other local roads now require improvements by the Department.

5. **HIGHWAY SAFETY** -- This major thrust of the Department is marked by innovative programs including in-depth accident analysis, year-around line striping, emergency phones, median guardrail, the Motorists Assistance Patrol on major holiday weekends, experimental projects and numerous other safety features for the motoring public. The highway safety legislative package will make Pennsylvania a leader in the Nation with the enactment of laws relating to drunken driving and motorcycle safety, among others.

6. **BUSINESS MANAGEMENT AND DEVELOPMENT** -- Recruiting has accelerated with 80 Civil Engineers hired in 1967 and 26 other college graduates joining the Department. Management training for all management levels has been enhanced. Full equal employment opportunities within the Department is the rule as well as equal employment now required on all highway construction projects. Computer and microfilm operations are now maximized and represent just two of the numerous modern business management techniques and programs initiated.



Gifts For Vietnam GIs

Ditty Bags for wounded GIs in Vietnam (Second Surgical Hospital) were prepared in early October by members of the Highway Employee Recreation Organization and turned over to the American Red Cross for shipment to the war-torn nation in time for the Christmas holidays. 1,400 bags were contributed by HERO, which included a \$50 contribution toward the purchase of items. The HERO representatives, all from the Traffic Engineering Bureau are, from left, Carolyn Underkoffler, Fay Hoverter, Elaine Hawkins, Kathleen Dunleavy and Harriet Farling. (PDH Photo by Ed Reber)



1968 PDH 'Softball Champs'

The Interns Softball Team of District 6 (Philadelphia) has claimed the 1968 PDH championship following a doubleheader victory over a Central Office team in Harrisburg. Front row, from left, R. Foltin, E. McCann, M. Patrick, C. Nemetz, F. Vibbert, and J. Rowan. Standing are G. Sweinhart, R. Rosenbaum, M. Quattrochi, W. Rhoads, J. Charles, C. Stone and A. Lorri. (PDH Photo by Bob Cameron)

George W. Schlosser, 73, 105 Park St., Harrisburg, Machinist, July 31.

George Lefko, 56, 373 Bascom Ave., Pittsburgh, Construction Inspector, August 17.

Joseph Kersolowsky, 58, 415 Chestnut St., Peckville, Real Estate Specialist (Scranton District) August 12.

Malcolm B. Hedden, 65, R312 Erie St., Honesdale, Equipment Operator (Wayne County) July 27.

Charles T. Bonawitz, 63 of Tremont, (Schuylkill County) Highway Foreman, August 27.

Ellsworth B. Lathrop, Sr., 60 of Crosby, (McKean County), Maintenance Worker, September 9.

Harold Winklebleck, 63, of Jonestown, Maintenance Worker, (Lebanon County) July 19.

Lawrence G. Morrissey, 59, 950 Elizabeth St., Pittsburgh, Assistant Construction Engineer, (Franklin District) September 19.

Walter E. Mantz, 64, 222 Center St., Tamaqua (Schuylkill County), Maintenance Worker, September 5.

Cleo LeRoy Haight, 66, 269 Marion St., Corry (Erie County) Construction Inspector, (Franklin District) September 15.

Paul C. Spragg, 69, of West Alexander (Washington County), Maintenance Worker, in Westmoreland Co. Maintenance Office, September 10.

James J. Laubach, 54, Turbotville, (Northumberland County), Maintenance Worker in Montour County Maintenance Office, September 14.

OBITUARIES

Mickey Dewitsky of Pocono Lake (Monroe County), Maintenance Worker, July 10.

John K. Greigor, 66, of Allen (Cumberland County), Maintenance Worker, August 25.

William H. Foley, 70, 379

Center St., Meadville, Engineering Assistant (Franklin District) September 28.

Edward E. Jackson, 51, 276 E. Ashmead St., Philadelphia, Engineering Assistant, September 22.

Andrew J. McNance, 59, 2737 Stevens St., Philadelphia, Engineering Assistant, August 22.

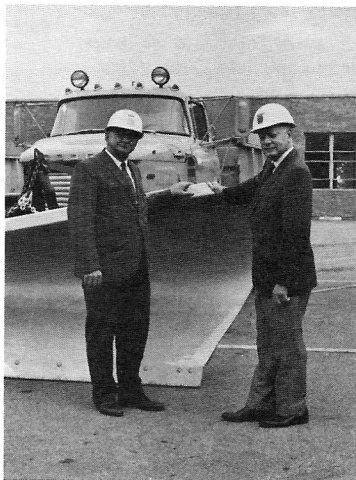
Indiana District Claims 'Bridge Capital' Title On High Level Structures

Pennsylvania's only engineering district that does not border another state has added a new claim of distinction—the "bridge capital" of the Commonwealth.

The five-county Indiana District (10-0) with headquarters in Indiana, has the highest bridge in Pennsylvania; the newest district office; and the shortest Legislative Route.

District 10, formed in June of 1931, is comprised of Armstrong, Butler, Clarion, Indiana and Jefferson counties. Headquarters were established in the Savings and Trust Co. Bank Building in downtown Indiana and maintained there until October 5, 1959.

The rapid expansion and growth of the Highway Department following World War II was too great for the limited headquarter facilities. Finally a location was agreed upon, and on August 20, 1958 Governor Leader broke ground on a 27-acre site two miles south of Indiana on Route 286. The project was completed on September 25, 1959.



District Engineer Lester E. Jordan, right, and Indiana County Maintenance Superintendent Harry H. Sutton inspect vehicles prior to Highway Week Open House.

Today the district has 1,585 employes, and facilities include a Regional Testing Laboratory. A breakdown in employes follows:

District Office	520
Armstrong County	210
Butler County	230
Clarion County	165
Indiana County	250
Jefferson County	170

Heading the staff is District Engineer Lester E. Jordan. A career engineer, Jordan rejoined

Indiana District Superintendents

Maintenance superintendents in the five-county Indiana District (10-0) are:

- Armstrong--Ross B. McIlwain
- Butler--Wilbert J. Mowry
- Clarion--Fred L. Martz
- Indiana--Harry H. Sutton
- Jefferson--W. E. Pegnetter

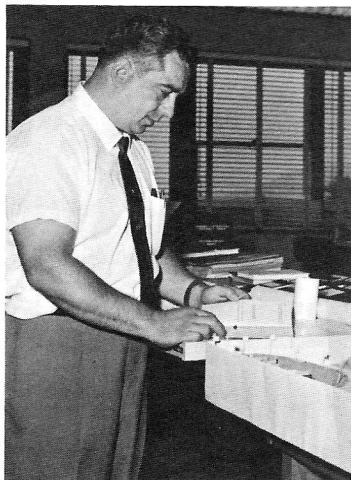
the Department in early 1968 and was named District Engineer on June 20.

He succeeded William S. Balint whose retirement on June 19 closed out 41 years of service with the Department.

The label of "bridge capitol" is backed by statistics which lists the district with 1,681 bridges. The most famous, the Emlenton Bridge which carries Interstate 80 (Keystown Shortway) over the Allegheny River, is one of the highest east of the Mississippi.

With the road surface 270 feet above the waterline, it not only is Pennsylvania's highest bridge but also the highest along the expressway.

Other high level bridges in the district include the Buffalo Creek Bridge on the Allegheny Valley Expressway, the Clarion



Lysle E. Ryen, Construction Cost Specialist, recently was cited as the district's nominee for the Governor's Outstanding Performance Award to a Handicapped Employee.



Indiana District 10-0 Offices

River Bridge, Deer Creek Bridge and the twin bridges at Brookville, all on I-80.

Under design is another high level bridge over the Allegheny River at Kittanning. The twin bridges at Brookville were named among national winners for beauty of design by Mrs. Lyndon B. Johnson.

The shortest Legislative Route in the state actually is longer in width than length. L.R. 32083 is 16 feet long and the road surface is 18 feet in width.

The road is located in Young Twp., between L.R. 03047 in Armstrong County to L.R. 574 in Indiana County.

The Regional Testing Lab was established primarily to save time and speed construction work. In some instances as much time as a week has been saved in reporting vital information to the construction site.

Operations began in July, 1966 when the Lab received approximately 1,500 samples and conducted 2,100 tests. A year ago (1967) the Lab received over 10,000 samples and conducted approximately 20,000 tests.

The Branch Lab in Franklin also functions under the jurisdiction of the Regional Lab. It is anticipated that the regional testing labs and branch testing labs will eventually handle all routine testing in the state, thus freeing the Central Laboratory in Harrisburg to research new building techniques and products.

Aside from Jordan, other top staff personnel include James A. Bryon Jr., deputy district engineer; Dane P. Claypool, assistant engineer for pre-construction; W. Dwight Boyer, assistant engineer for operations; Albert M. Schall, administrative officer; Earl H. Pfeiffer, maintenance engineer; John N. Ralston Jr., bridge engineer; George F. Potter, construction engineer; and Ronald W. Swarm, district clerk.

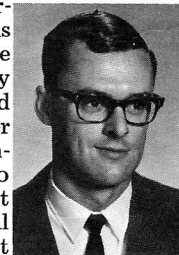
There are 3,776 miles of state maintained highways in the district. Highway expenditures dur-

ing the 1966-67 fiscal year totaled \$54.4 million. Since July 1 contracts awarded total \$43.3 million, and expected to be under construction by June 30, 1969 is \$94 million in highway improvement projects.

James R. Bathurst Management Trainee

James R. Bathurst, of the Clearfield District Staff, has started a six-month assignment as a Management Trainee in the Central Office.

A Registered Professional Engineer and graduate of Penn State University, Bathurst is assigned to the staff of Deputy Secretary and Chief Engineer Victor W. Anckaitis. Prior to his assignment in the Central Office, Bathurst was the Consultant Liaison Engineer for the Clearfield District.



BATHURST

The assignment is part of PDH's continuing program of management training. The program was established to familiarize young engineers with the operation of the various Central Office Bureaus.

Bathurst replaces J. Brant Keller who has returned to the Montoursville District to assume the duties of CPM Liaison Engineer.

RETIREMENTS

Steward B. Kinch, 90 Hodgson Ave., Pittsburgh, Construction Inspector with 23 years service, August 28.

Roy C. Newell of Noxen (Wyoming Co) Equipment Operator with five years service, August 28.

George R. DeFazio, 142 W. 20th St., Erie, Engineering Assistant in Franklin Office with 11 years service, August 23.

Joe Kling, York County, Governor's Award Nominee

"Mister Highways" would be an apt identification of Joseph A. Kling, 61, of 555 Madison Ave., York, who is York County's Highway Maintenance Superintendent.

In the words of Secretary Bartlett, during the presentation of a plaque attesting to Kling's outstanding services, "of all our county superintendents, Joe stands at the top."

Indeed, the accomplishments of this dedicated Commonwealth worker explains his nomination by PDH for the Governor's Award for Excellence. This is a monthly award to a State employe for outstanding services to the Commonwealth.

In the nomination submitted to the Governor's Office, Kling was cited for setting "a standard of excellence far exceeding normal job requirements," and

through leadership in carrying out fair employment practices he has set an example for others.

To insure smooth integration of qualified employes into the work force, Kling has conducted attitude training sessions for his foremen and personally counsels recruits on their duties, training needs and employment opportunities.

Moreover, he has visited homes of potential workers who failed to report for interviews, encouraging them to work for the PDH. This resulted in at least three new placements.

Typical of the man, Joe listened to the glowing words and laudatory comments by Secretary Bartlett when presented with the plaque, then said: "There are better men than me in the field."



Joseph A. Kling, York County Maintenance Superintendent, second from right, receives plaque as PDH nominee for the Governor's Award for Excellence from Secretary Bartlett. Others attending plaque presentation ceremonies, from left, are Tom McLaughlin, district maintenance engineer, and Bernard L. Huntz, deputy district engineer.

RETIREMENTS

Olin E. Fassett of Laceyville (Wyoming Co.) Maintenance Worker with nine years of service, June 24.

Robert F. Holden Jr., 439 South Mill St., St. Clair (Schuylkill Co.) Construction Inspector with 11 years service, July 18.

Charles O. Maffit Sr. of Greensburg, Equipment Operator with 23 years service, July 12.

George W. Mains, 1026 Woodland Ave., McKeesport (Allegheny Co.) Equipment Operator with 10 years service, June 1.

Samuel Chrusano, 400 College Ave., Oakmont (Allegheny

Co.) Foreman with 13 years service, August 15.

Dwight R. Griffith, 229 Beakley St., Meyersdale (Somerset Co.) Assistant Maintenance Superintendent with 25 years service, July 31.

John Belmont, 316 So. 4th St., Steelton, Foreman in Harrisburg District with 16 years service, July 27.

Howard E. Pyle of Fairview Village (Montgomery Co.) Storekeeper in Philadelphia District with 17 years service, June 20.

Virgil M. Johnson of Canton, (Bradford Co.) Foreman with 31 years service, July 1.

George E. Perry, Lord's Valley, Hawley, (Wayne Co.) Equipment Operator with 12 years service, July 2.

HIGHWAY IMPROVEMENT

(continued from Page 1)

nation and continues to work successfully in the Philadelphia area.

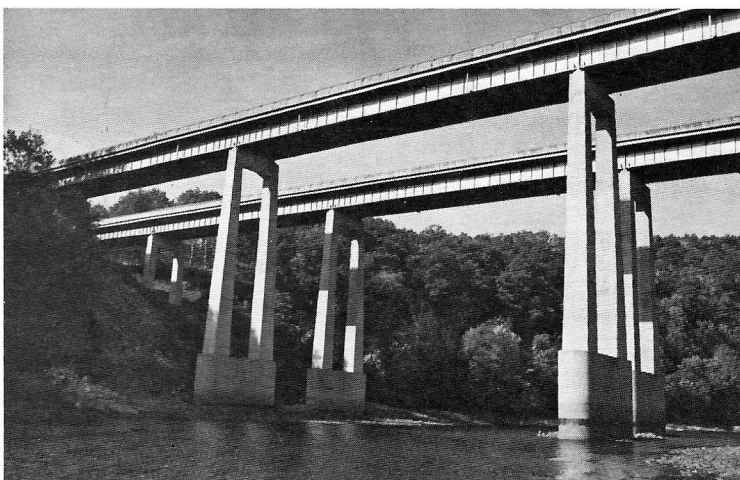
Accident investigation teams were organized in the 11 engineering districts with the cooperation of State Police who are participating in the program. Accidents are reviewed in a new approach to highway safety.

In the field of safety the Department also has an annual \$5 million Materials, Testing and

Research Program. It is the foundation on which the Department is building its highway network.

"We are providing new economic lifelines to areas of the State," Gov. Shafer said, "that have suffered stagnation because they were inaccessible to new plants.

"We have finally begun to do the job in transportation," he added, "we must do it if Pennsylvania is to continue to grow and prosper."



Award Winning Bridges

The split-level Fulton bridges, which carry Interstate 80 (keystone Shortway) over the Susquehanna River in Clearfield County, has been selected as an award winning bridge by the American Institute of Steel Construction. The seven-span, 1,056-foot bridges are unique in that the eastbound structure rises 131 feet above the river while the westbound bridge is only 124 feet.

Audley R. Emery, 3 Innis St., Oil City (Venango Co.) Engineering Assistant, Franklin Office with nine years service, August 9.

Cecil L. Ashbaugh, 434 Greenville Ave., Mercer, Construction Inspector with four years service, July 3.

James DeSante, 1807 Powell St., Norristown (Montgomery Co.) Assistant Maintenance Superintendent with 34 years service, July 31.

Edward C. Allen Jr., 1017 Spruce St., Collingdale, (Delaware Co.) Permit Inspector with 12 years service, July 31.

Eugene C. Bray, residing now at 20 S. E. 13th St., Boca Raton, Florida, Construction Inspector in Philadelphia District with 10 years service, August 21.

Stanley Padfield of Moscow (Lackawanna Co.) Maintenance Worker with 12 years service, August 9.

Clyde T. Anderson, 244 Spring Garden Ave., Ridgeway (Elk Co.) Maintenance Worker with five years service, September 1.

Marlyn E. Aikey, 103 So. 7th St., Lewisburg (Union Co.)

Maintenance Worker with six years service, September 6.

Fanny H. Niblo, 1225 Martina Drive, Harrisburg, Stenographer-Typist, Comptroller's Office with 19 years service, September 25.

Harlan D. Wiley, Fawn Grove (York Co.) Equipment Operator with seven years service, August 30.

Adrian G. Heigel of Kersey (Elk Co.) Maintenance Worker with 12 years service, September 5.

Six County Maps Are Updated

The Cartographic Section of the Highway Planning Statistics Bureau has completed the updating and printing contract of six new General Highway Series County Maps.

Dixie Howell, chief cartographic draftsman, said the new maps are for the counties of Montgomery, Greene, Wyoming, Elk, McKean and Crawford.

These maps are now available through Publication Sales, First Floor, Highway-Safety Building. Cost is \$1.06.