



# F.J. Sayers Dam

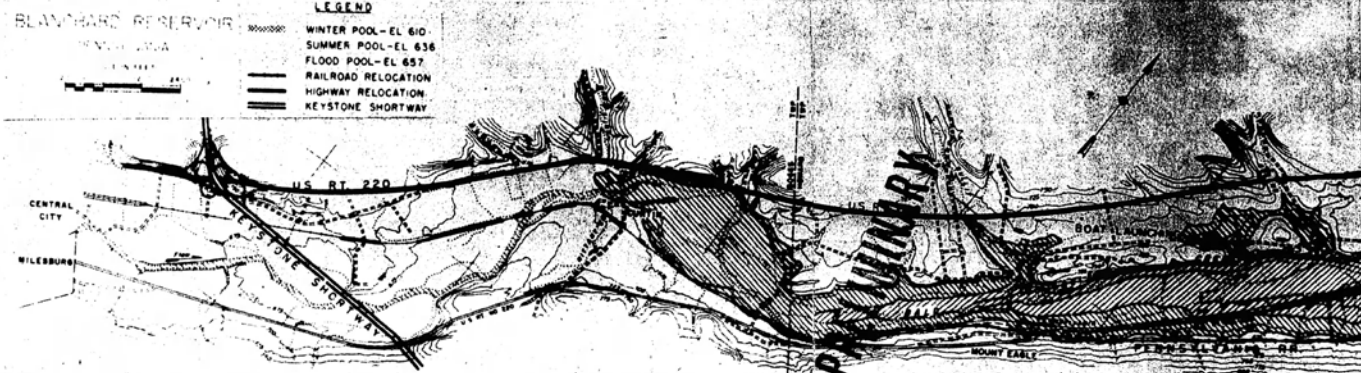
## U.S. Army Corps of Engineers



10-The Lock Haven, Pa., Express—Friday, January 11, 1963

### New Blanchard Flood Control Dam Will Bring Major Changes into Bald Eagle Valley Area

Preliminary Map of Blanchard Dam and Reservoir, as Prepared by U.S. Army Corps of Engineers...



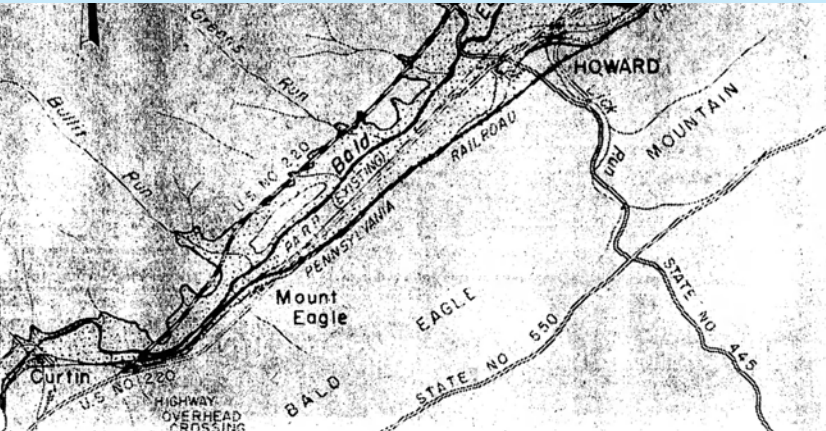
The latest available map of the proposed flood control dam on Bald Eagle Creek is still directed by the U.S. Army Corps of Engineers as a "preliminary" picture of the structure for which plans are being drawn by the Baltimore District Office. The map, which was prepared by District Engineer Col. Roy S. Kelly and members of his staff at their meeting in Howard, Pa., has been supplied to The Express in a more complete version for newspaper reproduction. Col. Kelly says that the final engineering plans on the dam are not yet complete and adds that "it will still be some time before a final map is prepared."

only to prepare a map that outlines specifically the area in Howard that will be affected by the reservoir. The preliminary map, however, shows, at left, how the proposed reservoir will cross Bald Eagle Valley road of Millersburg, passing through Howard, and then on to the east, where it will cross the Pennsylvania Railroad. The map also shows the location of the dam, which will be situated on the east side of the valley, just west of the town of Howard. The reservoir will be situated on the west side of the valley, just east of the town of Howard. The map also shows the location of the dam, which will be situated on the east side of the valley, just west of the town of Howard. The reservoir will be situated on the west side of the valley, just east of the town of Howard.

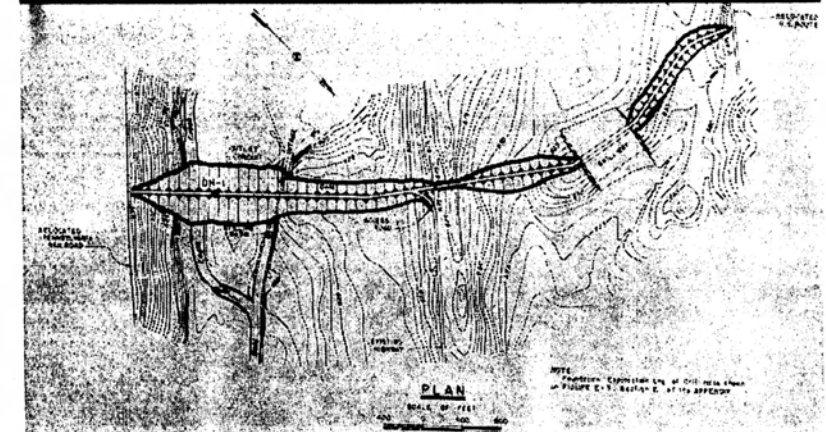
of the full flood stage reservoir by the bridge crossing the creek. The full flood stage would affect the village of Curtis, an area where the parallel line crossing downward from left to right, to indicate the maximum flood stage. The summer pool, which would represent a large lake for recreational use in the summer months when flood threats are at a minimum, is indicated by parallel lines running from right to left. The summer lake will be shorter and narrower than the maximum reservoir area but will extend upstream almost to the boundary line between Buggs and Howard townships. The Pennsylvania Railroad will be relocated toward higher ground above at the bottom of the map. A last tunneling area indicated on the map at the upper end of the dam pool, which would be developed for recreational use, is shown by a dashed line. The proposed dam pool of the dam, shown by crosshatching lines below the summer pool of the dam, shows by crosshatching lines below the summer pool of the dam, shown by crosshatching lines below the summer pool of the dam.

summer pool will reach the western edge of Howard and the maximum reservoir would extend on the western and northern parts of the town, although the exact areas to be affected are not yet definitely designated, except in the tentative outline shown on the map. The residents of Howard, however, have been told by the Engineers that they can be assured to have a protective levee constructed along the western edge of the town so that, in times of maximum flooding, that part of the community would be safeguarded from the threat of flood waters. The alternative choice would be to remove the properties to that section, so that, if flood waters are stored in the maximum levels of the reservoir, there would be no damage to that part of the community. The relocation of the railroad would take it through Howard, south of the tracks which formerly served the Howard station. The camp and picnic area shown on the map would become an island in times of maximum flood stage, but during normal summer lake periods there would be a large land link on the north side. Route 416 through Howard is shown related eastward and will cross the reservoir on a new bridge to connect with Route 226 on the other side of the dam. The dam will cross the valley just west of Rock Creek and Blanchard, with Route 226 swinging northeastward from its present route to skirt the northern end of the large southward barrier which will open the valley from Millersburg to Millersburg. A beach area, picnic area and marina for small boats are indicated along the permanent pool, just back of the dam. The permanent pool will be along the north side of the valley. The summer pool will not reach the north side of the dam, which will come into play only during flood periods. The railroad relocation begins at Eagleville.

## The Proposal



**Proposed Blanchard Dam, Opposed by Howard and Bald Eagle Residents**  
This map shows the location of the proposed flood control dam on Bald Eagle Creek, designed to prevent a million dollars worth of flood damage, annually, on the West Branch of Bald Eagle Creek. The dam is located just west of the town of Howard, Pa. The map shows the dam site, reservoir, and surrounding area.



**Authorized as Blanchard Dam, Flood Control Act of 1954**  
The dam is authorized by the Flood Control Act of 1954. The dam is located just west of the town of Howard, Pa. The map shows the dam site, reservoir, and surrounding area.

## AVENUE EXPRESS

er—A Community Asset

WEDNESDAY, MAY 23, 1951

AP Wire Service

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### Howard Rallies Opposition to Blanchard Flood Control Dam

**Lycoming Towns Call Off Attack On Keating Dam**

WILLIAMSPORT — The Lycoming County Boroughs Association, in a special meeting in Monticello last evening, withdrew their opposition to construction of a dual-purpose dam at Keating, as part of the flood control project recommended by the U. S. Army Engineers. The resolution, originally adopted at a dinner meeting in Monticello, a week ago, had opposed the dam at Keating. The next evening, however, representatives of the association, at a meeting of the State-Susquehanna River System Flood Control Association, learned that the Keating dam, which would put 18 feet of water pressure, that would otherwise be acquired, by the construction of the dam, would be made into a flood control dam. The resolution, originally adopted at a dinner meeting in Monticello, a week ago, had opposed the dam at Keating. The next evening, however, representatives of the association, at a meeting of the State-Susquehanna River System Flood Control Association, learned that the Keating dam, which would put 18 feet of water pressure, that would otherwise be acquired, by the construction of the dam, would be made into a flood control dam.

**Army Engineers Deny Reservoir 'Dooms' Howard**

Only about 20 houses in Howard, details are only carried far enough to indicate that the plan is not a general disruption of the local economy. "It is pertinent to point out, however, that the Blanchard project would require the acquisition of about 20 buildings in the borough of Howard. This information, the data they have collected does not indicate that the feasibility of a dual-purpose dam at Keating, as part of the flood control project recommended by the U. S. Army Engineers, would be made into a flood control dam. The resolution, originally adopted at a dinner meeting in Monticello, a week ago, had opposed the dam at Keating. The next evening, however, representatives of the association, at a meeting of the State-Susquehanna River System Flood Control Association, learned that the Keating dam, which would put 18 feet of water pressure, that would otherwise be acquired, by the construction of the dam, would be made into a flood control dam.

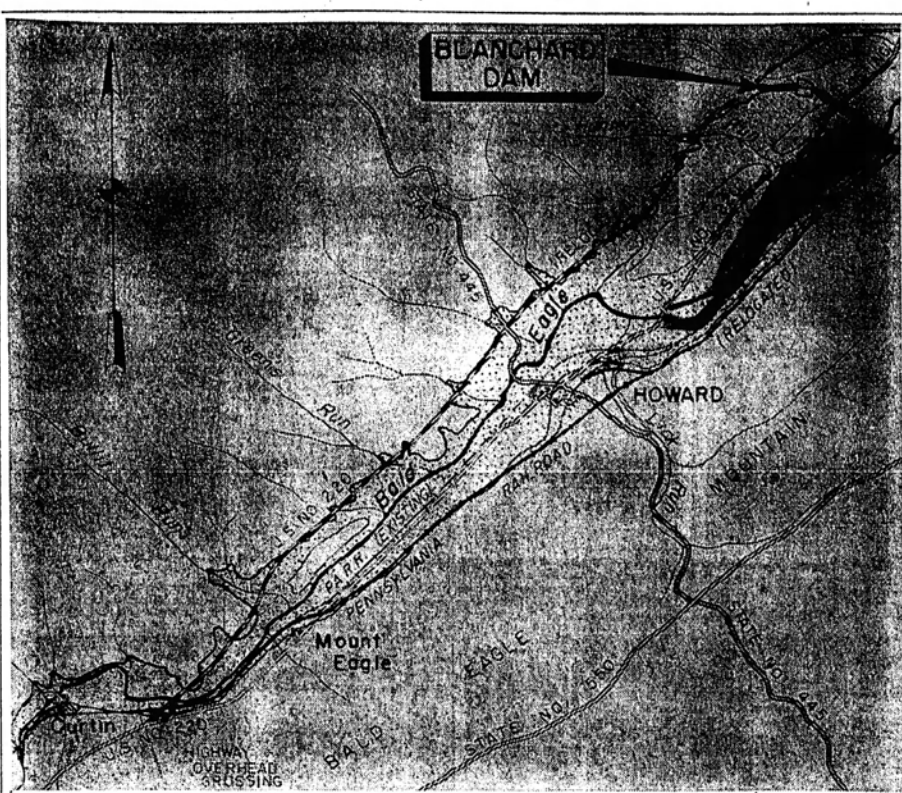
**Organize Big Delegation for June 4 Hearing**

HOWARD—Some 350 residents of the Bald Eagle Valley, the Howard High School, might to protest against a flood control dam at Bald Eagle Creek. The meeting followed a letter conference in which the Howard High School, might to protest against a flood control dam at Bald Eagle Creek. The meeting followed a letter conference in which the Howard High School, might to protest against a flood control dam at Bald Eagle Creek.

## Engineers' Report Finds "Urgent" Need for Flood Control in West Branch

**System of Dams Recommended as 'Most Feasible'**

The need for flood control in the West Branch basin of the Susquehanna River is "urgent," this is the opinion of the U. S. Army Engineers, expressed in a report released Dec. 31, 1940, which will come before the U. S. Board of Engineers in October for approval. "The most feasible and economical means of providing the additional protection required to save the valley from future flood devastations, the report states, "is by the construction of a comprehensive system of reservoirs." They should be supplemented "by local protection works under construction planned by the Commonwealth of Pennsylvania in the flood-water areas, and by minor federal works which may be warranted from time to time, and can be provided under existing legislation." The annual benefits of these five dams, in flood control are estimated at \$15,380,000, two-thirds of which is ascribed to the prevention of damages such as were inflicted in the floods of 1936 and 1946. The other third is balanced against possible power production by the proposed Keating dam.



**How the Blanchard Dam Would Hold Back Flood Waters in Bald Eagle**  
The proposed flood control dam to control the rushing waters of Bald Eagle Creek in flood time would be erected at the site shown above. If the flood control program is ever transferred from the U. S. Army Engineers' blueprints to reality, the dam site is shown at the lower left hand corner. The permanent pool is the gray portion shown extending back about five miles (the scale is in feet, not inches) from the wider part of the dam, not quite reaching to Howard. The flood pool, which would hold water only when flood waters were being impounded, is shown in the dotted portion of the map. The proposed plans of the flood control engineers call for a relocation of the Pennsylvania Railroad lines and a change in the route of highway 226, so that the "dry valley" between the dam and the road and railroad would be out of the water during flood periods.

## Blanchard Dam Would Hold Back Flood Waters From Bald Eagle Creek Area

# Blanchard Ground-Breaking, 1965

**Blanchard Dam Facts**  
What is the Blanchard Dam?  
The Blanchard dam is the last of four dams to be constructed under a flood control plan developed for the West Branch basin of the Susquehanna River by the U.S. Army Corps of Engineers. The plan was proposed to reduce flood damage in the basin and on the Susquehanna River below Sunbury.  
George B. Stevenson, dam on the First Fork of the Sinnemahoning Creek, was completed in 1956 by the Commonwealth of Pennsylvania.  
The Corps received authorization in 1954 to build three remaining dams: Alvin R. Blinn Dam on Kettle Creek, completed in 1962; Curwensville Dam on the West Branch at Curwensville, scheduled to be completed in 1965; and Blanchard Dam, scheduled to be completed in 1969. The West Branch Basin Plan was authorized by the Flood Control Act of 1954.  
Where is the Blanchard Dam?  
Blanchard damsite is located on U.S. Route 220 in Centre County, Pennsylvania, on Bald Eagle Creek about 1 mile upstream from Blanchard and 14 miles above the mouth at Lock Haven.  
Preliminary work on the dam is taking place on the south side of Route 220 between the road and the mountain. Present Route 220 will be about in the middle of the dam when it is completed. The dam will extend to the mountain at the north just west of the Russell Blinn farm.  
What is involved in the project?  
Blanchard Dam, a rolled earthfill structure, will rise 100 feet above Bald Eagle Creek and extend 1.3 miles across the valley. It will have a top width of 26 feet. The embankment will require 3,000,000 cubic yards of earthfill or enough to fill 40,000 railroad gondola cars.  
To regulate stream flow, a gated outlet tunnel, 335 feet long, will be built through the dam west of the present streambed. The 14-foot circular conduit will have a capacity of passing a stream flow of 8,600 cubic feet per second when the reservoir is filled to spillway crest. Three hydraulically-operated slide gates, each measuring 5 1/2 feet by 12 feet, will control this flow during high water. During normal flows two 36-inch bypass valve systems will maintain constant reservoir depths.  
To protect the dam from overtopping during periods of extremely high stream flows, a 600-foot long concrete spillway will be constructed near the west end of the dam. The crest will be 74 feet above the streambed.  
A portion of the borough of Howard located below the maximum reservoir elevation will be protected by a levee.  
What will the project cost?  
Approximately \$28,000,000.  
What relocations will be required?  
Major facilities to be relocated include 9.9 miles of the Bald Eagle Branch of the Pennsylvania Railroad (single track) and 9.3 miles of U.S. Route 220. (Continued on Page 11)



**Work Afore Started on Relocation**  
A dull boom valley, a small close and dirt road, and a small stream, the site of the Blanchard Dam, was the scene of the ground-breaking ceremony for the dam. The ceremony was held on the site of the dam, which is located on the south side of Route 220 between the road and the mountain. The ceremony was held on the site of the dam, which is located on the south side of Route 220 between the road and the mountain.



**Scott Speaks At Dam Dedication At Blanchard**  
BLANCHARD, Pa. (AP)—The Foster J. Sayers Dam on Bald Eagle Creek, the last of a series of flood control dams on the west branch of the Susquehanna River, was scheduled for dedication today.  
In a dedication speech prepared for delivery late this afternoon, Sen. Hugh Scott said, "In our rush to conquer space we must not lose sight of the need to conserve some space here on earth where we can enjoy nature and clean air and water."  
Scott is among a number of dignitaries expected to converge on the dam which will provide a summer recreation lake of close to 1,700 acres in Centre County.  
"There has been greater concern recently about pollution of the moon than about the pollution of the air we breathe and the water we drink every day," Scott said. "I think we need to keep our priorities in order."  
The dam, named for a World War II hero, is the last of four dams in a master flood control plan for the west branch of the Susquehanna.  
The earthfill dam is 100 feet high, 6,835 feet long and will create a reservoir 10 miles long. The dam was named for PFC Foster J. Sayers, killed in action in Europe in 1944. He was awarded the Medal of Honor posthumously.

# The Dedication, 1969

Est. March 1, 1882. Vol. 89, No. 115. LOCK HAVEN, PA., TUESDAY, JULY 15, 1969. 14 Pages. Ten Cents.

## Apollo 11 Crewmen Unafraid of Moon Expedition

Goals of Flight Set by Kennedy in 1961; Touchdown Set for 4:19 p.m. Next Sunday

CAPE KENNEDY, Fla. (AP)—First timed nearly to coincide making their self-declared aim to fly to the moon. They followed in mission. First lunar landing. The mission is a 12-day trip to the moon and back. The crew will be in the moon for about 21 hours. The mission is a 12-day trip to the moon and back. The crew will be in the moon for about 21 hours.

## Bright Weather for Dedication of Sayers Dam at Blanchard Tomorrow

BLANCHARD, Pa. (AP)—A bright, clear day with a high of 75 and a low of 55 is expected for the dedication of the Foster J. Sayers Dam on Bald Eagle Creek tomorrow. The dam is the last of a series of flood control dams on the west branch of the Susquehanna River. The dam is named for PFC Foster J. Sayers, killed in action in Europe in 1944. He was awarded the Medal of Honor posthumously.