

- Change road - East Albany becomes one way west towards Main Street.
 - Construct slip ramp for west bound traffic from Route 5 to East Albany.
5. From North Washington to Route 28 -
- Close Street except for exit opposite of King Street in center of block. There is presently an entrance there.
 - Construct new entrance for Folts Home and Chicago Market.
6. Route 28 Intersection and Route 5 -
- Create no entrance or exit on to East Albany Street.
 - Create Route 5 as a five-lane design also.

Provide more parking spaces in convenient locations with easy access by vehicles to the spaces and easy access from the spaces to the stores. It will be necessary to reorient the property owners to allow a traffic pattern to a considerable degree, reducing the importance of Main Street itself as far as the movement of pedestrian traffic is concerned and perhaps closing Park Avenue as well as Green Street to vehicles. Complicating this problem of reorientation of the traffic pattern is the narrow pavement width on Washington and Prospect Streets (though a good beginning has been made on Prospect Street from State Street to Park Avenue), and the very restrictive, narrow right-of-way on Church and Court Streets with the poor alignment between these two streets at Main Street.

Transit

The Village should have an area designated by the Thruway as a terminal

for inter-city and inter-state buses and limousines. The terminal should serve as a base for the two taxi companies.

Public Utilities

The adequacy of public utilities is of great concern, not only to the present residents of the Village, but also to a future prospect for industrial development. The Village has already had studies made of both the water and sewage facilities and received recommendations from an engineering consultant. There are few things to add to his recommendations.

It would appear desirable to expand the previous studies with more consideration given to the possibilities of a residential development in West Herkimer, as this will have a considerable influence on the location of the required utility facilities for the Village.

Distribution System

The Distribution System recommendations each reflect several options.

Hydraulic Canal

In 1972, O'Brien and Gere Engineers, Inc., prepared a study to eliminate the Hydraulic Canal. Two alternate methods were reviewed as follows:

1. Cover the existing canal with either a box culvert or steel arch pipe of adequate capacity to handle the existing flow conditions.

1972 Estimated Construction Cost	\$1,000,000
1978 Estimated Construction Cost	\$1,600,000

2. Purchase existing canal property and water rights to be able to reduce the flow of water in the canal and convert the canal to a storm drainage system.
1972 Estimated Construction Cost \$ 900,000
1978 Estimated Construction Cost \$1,300,000

These costs are quite excessive for the cost benefit to be afforded. However, the two options presented though costly are still valid. After an inspection of the Hydraulic Canal and the flood control facilities built in 1975 by the Corps of Engineers in cooperation with the New York State Department of Environmental Conservation, it is quite apparent that the enormity of the problem will require that a larger governmental agency than the Village take over the responsibility of the canal system. A third option or proposal is to combine the canal and drainage system along with possible recreation development of the Mirror Lake area which could result in a Multi-Purpose Area. The Village could have an excellent potential for a Water Resource-Recreational Facility thereby alleviate the financial and liability aspects of the canal.

In order to accomplish this task, State and Federal legislation will be required such as the Federal Flood Control District in combination with a State or County Park Facility. In our opinion, the Canal Project costs and Liability aspects to the Village warrants Federal and State participation and will have to be presented in such a manner to get action for the Village. It should also be pointed out that this problem extends to the Town of Herkimer Hydraulic Canal area above Mirror Lake and should be a joint effort by the Village and Town to enlist Federal and State Aid to resolve the problem.

This area possesses enormous potential for the Mohawk Valley as a Recreational Area and would tie into the current tourist program being promoted by the State Department of Commerce.

Flood Control Dikes and Facilities

The flood control dikes and other facilities are on lands owned or easement leased by the State of New York, which has been the participating agency with the Corps of Engineers in the operation and maintenance of the program.

It is proposed that the flood control dikes be incorporated into a Drainage or Flood Control District. The properties should be utilized for passive recreational uses or agricultural uses.

Water Lines

The present water supply and reservoir system is in need of updating and improvements in order to provide the Village of Herkimer with adequate water needs for the future growth of the Village and surrounding areas. An in-depth study by O'Brien & Gere Engineers, Inc., dated 1972, reviews all the previous studies, recommendations and solutions. The studies and their summaries are listed as follows:

1. 1960 - "Report Upon the Waterworks System of the Village of Herkimer, New York", by Buck, Seifert and Jost.

Summary - The safe yield of the Mill Creek supply is just capable of meeting present (1960) requirements. To increase the yield of the Mill Creek supply, Taylor Brook and Russia Brook should be diverted to the present intake dam. A 30 million gallon reservoir should be constructed adjacent to the existing 11 million gallon distribution reservoir to increase distribution storage and the safe yield of the supply.

2. 1964 - "Supplemental Report Upon Water Service to the Northwestern Section of the Village of Herkimer, New York", by Buck, Seifert & Jost.

Summary - The most appropriate method of supplying water to the developable areas northwest of the Village (GLOO Development) is to construct a 400,000 gallon steel storage tank at elevation 780 served directly by gravity from the Village's 14-inch supply main.

3. 1968 - "Comprehensive Public Water Study and Report", by Dale Engineering Company.

Summary - The study indicated that the existing source cannot supply the predicted water requirements of the area (Herkimer, Poland, Cold Brook, Middleville, Newport) in the year 2020. The proposed facilities which would be required to provide service to the year 1990 are a dam on Jarvis Brook and a 30 million gallon reservoir at Herkimer. Also contemplated during this period was service to the Villages of Cold Brook, Poland, Newport and Middleville via connections to the Village of Herkimer transmission main. To serve the needs of the area beyond the year 1990, either of two projects should be evaluated: (a) connection to the City of Utica system or (b) construct a 5.0 MGD water treatment plant in the Village of Herkimer using West Canada Creek as a source of supply. The Herkimer transmission main would continue to be used to supply the Villages of Middleville, Cold Brook, Poland and Newport.

4. 1968 - "Feasibility Study - Proposed Open Storage Reservoir", Herkimer, New York, by Dames and Moore.