



H. David Newkirk, P.E.

Retired President

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A professional engineer who brings more than 30 years of experience in all facets of transportation engineering, Dave Newkirk has been with Hampton, Lenzini and Renwick (HLR) since its inception in 1977, and has served as both an officer and director. Dave previously worked for the Illinois Department of Transportation in the Bureau of Local Roads and Streets. Dave graduated from Bradley University with a Bachelor of Science degree in Civil Engineering.

Engineering Expertise

At HLR, Dave's responsibilities include:

- Preparing environmental statements, location, geometric and other required reports to qualify agency projects for federal funding
- Preparing construction plans and specifications for highways, local streets, storm sewers, sanitary sewers, water mains, and traffic signals
- Project supervision for design and construction of streets, highways, sewers, and water main drainage for local agencies and private development projects

He has used his extensive expertise to manage projects including:

- **IL RT 64, Bloomingdale Road to Gary Avenue** (3.0 miles) — Designed a new roadway to replace the existing narrow four-lane State route, and provided a six-lane concrete pavement with dual lefts and rights at all intersections with a 46-foot planted median. Project also included three traffic signal locations and lighting for the length of the improvement.
- **IL RT 64, RT 83 to I-290** (3.0 miles) — Project consisted of reconstruction of a narrow four-lane facility in the city of Elmhurst to a four-lane concrete facility with turn lanes and intersections. This included traffic signals at four locations, ornamental lights for the length of the project, a pedestrian underpass for a school, major drainage improvements, truck by-pass improvements to RT 20, as well as a noise barrier wall along I-290 and an elementary school.
- **Randall Road, Big Timber Road to IL RT 72** (3.0 miles) — Reconstruction of an existing two-lane bituminous road to a four-lane road with median. Part of the project was a median used for turn lanes at major intersections. Project included Phase I environmental and Phase II design.
- **Aptakisic Road, Buffalo Road to Milwaukee Avenue** (3.0 miles) — Reconstruction of an existing two-lane rural road to a five-lane urban section in a developed area. Part of the project was a median used for turn lanes at major intersections. Project included Phase I environmental and Phase II design.
- **Chicago Suburbs** — Traffic experience includes being involved in numerous traffic signals in various locations in the Chicago suburbs.
- **DeKalb and Geneva** — Community-wide emergency vehicle preempt systems.

Responsiveness and Communication

With 30 years of experience at HLR, Dave stands out for his commitment to projects from start to finish. Whether a project is large or small, he provides honest evaluation of the firm's ability to take on a project and creates an atmosphere of open communication and trust from day one.

Public Service

Dave shows his commitment to public service through his active membership and support of local organizations including The Conservation Foundation. He is attentive to local issues and strives for excellence in every project he takes on.

More About Dave

Dave's personal interests include historical preservation, gardening, traveling, walking and an occasional round of golf.

"We spend time with the client's staff in order to understand their issues and are committed to completing projects on time and within budget." — Dave Newkirk