



# SF-Rima - Project Report # 37

## Project:

**Jeff Davis Public Library**  
86 South Cromartie St.  
Hazlehurst, GA

57,000 sq.ft. SF-Rima™ pavers

*Located in Jeff Davis County in southeast Georgia is the small city of Hazlehurst with a population of about 4,000. The county has potential for residential growth and new economic development because of its location and quality of life.*

The "Joint Jeff Davis County Comprehensive Plan" is a plan prepared under the Minimum Planning Standards and Procedures to encourage the improvement and maintenance of community facilities.

The people of Hazlehurst are elated that a new state-of-the-art library was built, replacing the much smaller previous facility.



Parking lot under construction

The Plan requires to pursue improvement of stormwater drainage in the Hazlehurst area and to prevent development in potential stormwater problem areas. Groundwater is the major source of drinking water in this county. One requirement was to chose a pavement which allows percolation of rainwater. SF-Rima® permeable pavement was the choice for the large parking lot and entrance area.



**Photo courtesy:**  
Jerry Livingston, Livingston Hardscapes  
and Lavender & Associates, Inc., Statesboro, GA



Average annual rainfall for Jeff Davis County is between 45 and 50 inches. Most summer precipitation is in the form of rainfall from thunderstorms which are usually of short duration.

SF-Rima® pavement can easily handle these rain amounts. Lifetime infiltration rates on maintained SF-Rima® pavements are expected to be in excess of 3.8 in./hr. Rain water enters through joints in the pavements, through aggregate layers for temporary storage, filtering, treatment and eventually it is released to the ground water.



Jerry Livingston: *"The Jeff Davis Library Project was a wonderful experience. It challenged me because I was responsible for the paver installation from the soil up. It was quite a task to lay out the entire parking lot, parking spaces and islands only using the building and grade stakes. We laid around 20,000 to 25,000 sq.ft. per day, by hand, with a five man crew. What I was most proud of is that the GC (Lavender & Associates) was very satisfied with the performance and quality of work. The SF-Rima Permeable Pavement turned this parking lot into a work of art with environmental benefits. I look forward to the opportunity to doing more permeable projects in the future."*

**SF-Rima™ manufacturer:** Tremron, Florida

**Construction and installation:** Jerry Livingston,  
Livingston Hardscapes, Macon, GA

**General Contractor:**  
Lavender & Associates, Statesboro, GA

This document was created with Win2PDF available at <http://www.win2pdf.com>.  
The unregistered version of Win2PDF is for evaluation or non-commercial use only.  
This page will not be added after purchasing Win2PDF.