

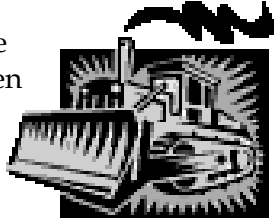
# Friends & Neighbors

updates about our new hospital and health campus

## New Site Preparation Update

Have you been past the new site recently? If not, you'll be surprised to see the progress being made.

About two-thirds of the mass grading work has been completed, according to Dennis Coffman, director, Facilities Planning and Development. The Port



Republic Road entrance has been graded, as has part of the campus "ring road" that encircles the main hospital building and provides the primary transportation artery through the campus.

Sewer and water lines are being placed as well. Excavators recently blasted limestone rock that impeded the route for the gigantic storm water drainage pipes, which measure 48 inches in diameter. The pipes must be laid at a specific depth in order to drain properly, Coffman explained. He notes that several neighbors close to the site were contacted even though there was little chance of their hearing, feeling or being affected by the blast.

Coffman noted that, given the amount of rock on the site, more blasting at later dates is possible. We are committed to keeping our neighbors informed of this activity and will do our best to provide advance notification. If you have questions about anyone who may come to your door related to blasting activity, please call Dennis Coffman in RMH Facilities Management at 433-4394 or Deb Thompson in Marketing and Communications at 564-5886.

Coffman added that we have sent out for bid the drawings showing the deep foundations and supporting piers under the building. These are massive structures and there are no contractors locally capable of doing this work. The main piers will be approximately six feet in diameter and will go down until solid rock is encountered. In some areas this might be 50 feet, he said. This work should begin (weather permitting) just after the New Year.

We continue to work on fully developing the overall Campus Master plan. We are currently working to locate possible buildings sites on the campus for future services. This will aid us in locating and sizing roadways and underground utilities to ensure that future projects are given the most flexible and adaptable sites possible.

A public observation area has been prepared off of Reservoir Street that will allow community members to watch activity and progress on the site from a safe distance and location. The area has parking for a dozen or more vehicles and a platform with benches. Feel free to take advantage of the opportunity to use the observation area.

We are exploring the possibility of installing monitoring cameras on the site that will allow remote viewing. This is for security reasons as well as to allow the public to view progress from the hospital's Web site, RMHOnline. We will share more details as this plan moves forward.

## What will the building look like?

We hear this question a lot! And the good news is, we should know soon.

For several months we've shown a model of the new facility, which is still being "tweaked" here and there in terms of space, although the overall size and shape are set.

Recently a decision was made to enlarge the main lobby to the hospital and to create a more pleasing lobby space for the entrance to Heart and Vascular Services, which is also situated on the front of the building, to the left of the main entrance.

A team has been looking at interior colors and finishes to create an attractive yet somewhat timeless décor – that is, one that will not quickly become dated-looking (remember 1970s shag carpet and gold-tone appliances!). Decisions on interior details should be made soon.

A team is also reviewing options for the building's exterior façade and finishing materials. They should have a proposed exterior choice soon. We hope to be sharing an architect's rendering of the building exterior, and perhaps the main lobby interior, in a few months.

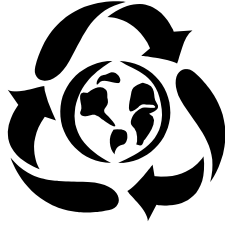
## Call Boney . . .

If you have questions/concerns about activity on the site, especially after-hours, Gordon "Boney" Jones, project manager, wants to hear from you. His cell phone number for this purpose is 540-295-1352.

**We wish you safe, healthy  
and happy holidays!**

## Sustainable Building Update

RMH continues to proceed with its green building efforts. As mentioned in previous newsletters, we are committed to working toward LEED (Leadership in Energy and Environmental Design) certification and have registered the new hospital project with the U.S. Green Building Council. Recent events within the LEED program will lead to a new set of guidelines for building "green" hospitals. These new standards are due out in January 2007 and we will keep you apprised of what these new guidelines will mean for our project.



Below is an update on our efforts.

### Commitment to Recycling

In support of its green building efforts, RMH will require all construction managers to recycle materials as much as is feasible, said Dennis Coffman, director, Facilities Planning and Development. "Recycling of materials used in the construction process will not only be encouraged but will be written into the agreements with contractors," he notes.

During early stages of site cleanup, Neilson Construction Co. of Harrisonburg recycled a considerable amount of materials, resulting in thousands of dollars' worth of cost savings to date. This included lumber and other materials from disassembled structures. Now, the concrete foundations and building pads from those structures will be recycled, too. "This existing concrete provides an excellent cost-savings opportunity," Coffman said.

Coffman explained that the concrete will be crushed into gravel, which will be used for roadways on the site. "Through the simple process of reusing this existing material, RMH will reap an estimated \$18,000 in savings," he said. "That money can be used to purchase important equipment for use within the new facility."

### Use of Hazard-Free Materials

Some traditional building materials and products contain materials that are associated with environmental and health hazards. Mercury, a dangerous metal, is commonly used in thermostats, other sensing devices, light bulbs and switches. Asbestos is a fire-proofing and insulating material with known health risks. Both of these materials present environmental and health hazards when the products they are used in are destroyed or break down after being discarded.

To minimize the impact of these materials on the environment, RMH is committed to reducing or eliminating their use in building the new facility. When ordering building supplies and products, contractors will be bound by their contracts with RMH to state their intent to purchase hazardous-free materials.

### Use of Methane Gas as Energy Source

The concept of burning methane from the landfill as an energy source for the new hospital also continues to look positive.

Rockingham County has engaged SCS Engineers, a firm from Reston, Va., to develop the recovery system to capture the methane. SCS is the Environmental Protection Agency's preferred engineer for landfill methane development projects on the East Coast.

### Excavators Aided by GPS Technology

As equipment operators dig and push dirt on the new hospital site, they will know exactly the depth they need to be working because of GPS, global positioning technology.

GPS uses satellites to help equipment operators know where and how deep to dig.

It helps take the manual measurement out of the excavation process, saving time and money. To see photos of a bulldozer fitted with GPS receivers, as well as a photo of the signal transmitter, go to the DH page at [www.RMHOnline.com](http://www.RMHOnline.com).

### MEP Partners Announced

RMH recently made the final selections of the construction team members related to mechanical, electrical and plumbing. We are pleased to announce that local contractors will be working as partners on this project.

**EAS** of Greensboro, North Carolina is the prime mechanical contractor and **Riddleberger Brothers** (RBI) of Harrisonburg will be a subcontractor to them. At this time we expect RBI to do the central energy plant work and for EAS to do the rest of the job.

**Berg Electric** and **Trumbo Electric** will be prime contractors for the electrical work for the new facility. Berg is a national firm and has offices in many states. Their Durham, North Carolina office will be working with us on this job. Trumbo, of Broadway, will do the central energy plant and Berg will do the rest of the job.

To date, more than 40 companies have been involved in work on the new facility site. At the height of the project, 30-50 firms within a 20-mile radius will have been involved.