



WINTER ISSUE
FEBRUARY 2010

framing the future

CHOC'S NEW TOWER WILL PROVIDE STATE-OF-THE-ART CARE

CHOC Children's is building one of the most advanced children's hospitals in the world. Set to open in Spring 2013, the new, seven-story patient care tower will provide leading-edge care and enable the hospital to accommodate the healthcare needs of our community's growing pediatric population.

The state-of-the-art facility will include pediatric surgical suites and related services, and emergency, laboratory, pathology, imaging and radiology services. The new tower will also feature advanced green and safety initiatives, private rooms, a dynamic lobby, outdoor gardens, a reference library, a café and more – based on valuable input from CHOC patients, their families, and staff.

In addition, advanced building techniques are being utilized in the detailing and construction of the new tower. Computer graphics and 3-D modeling are being used to reduce conflicts between systems during installation. The pre-fabrication of piping and conduit systems in a controlled warehouse environment increases consistency and quality of assemblies. Mock-ups are also being created for interior walls and the exterior of the building to work out detailing and waterproofing issues.



CHOC's technologically advanced facility and modern design will transform Orange County's skyline.

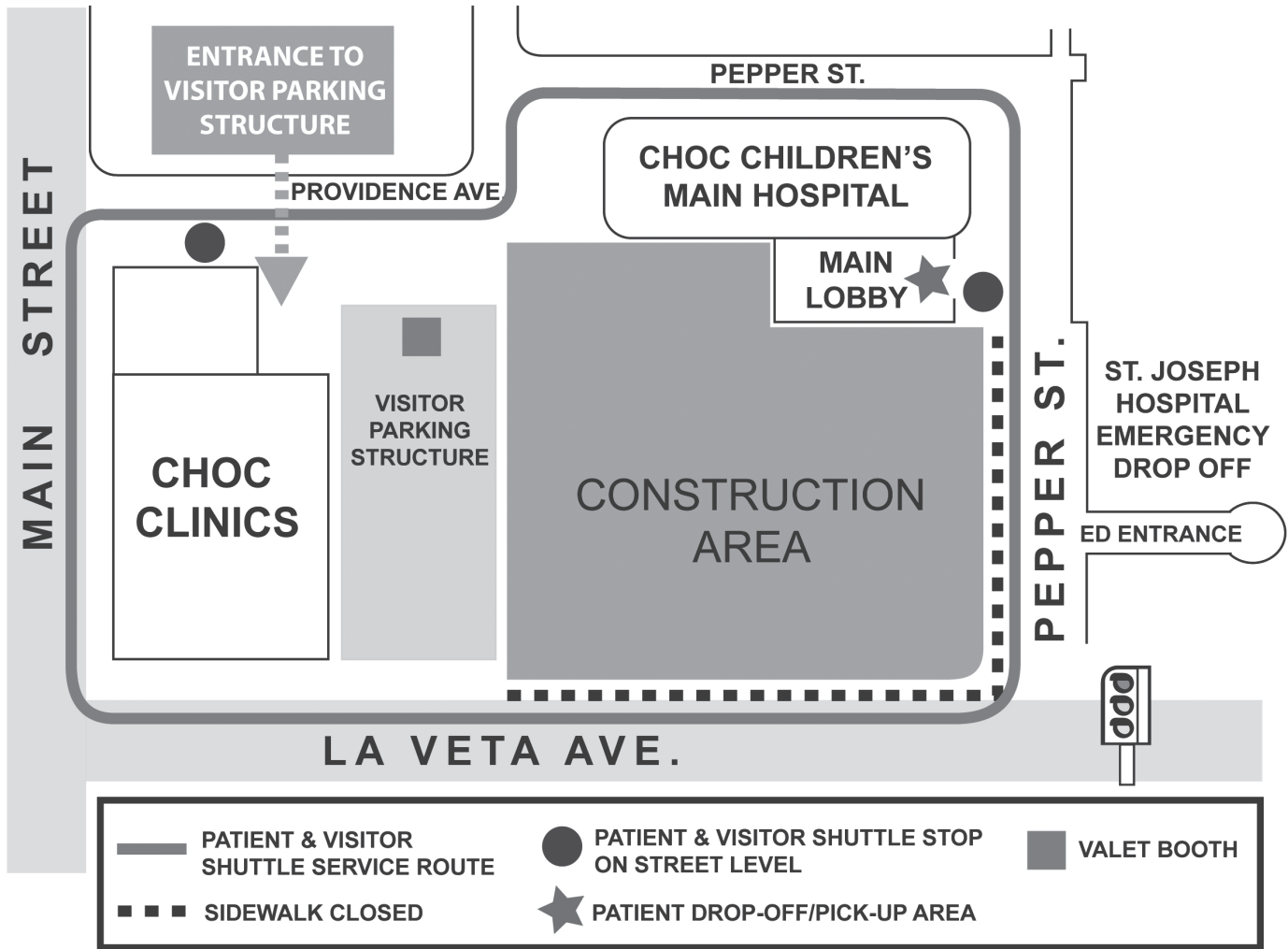
UPCOMING MILESTONES

CHOC's new tower is making remarkable progress, with the tower's foundation recently completed, and the structure set to meet all applicable seismic requirements. Currently, structural steel columns are being erected to build the frame of the tower, which is scheduled for completion in June 2010.

Beginning this month through August 2010, concrete floor slab will be laid to create each floor. The exterior "skin" of the structure, consisting of glass and metal frame, will be constructed beginning June 2010 and completed in December 2010.

BY THE NUMBERS

- **200-foot-tall** crane used to build the tower.
 - **88,000 pounds** – the crane's maximum lifting capacity.
- **13,000 pounds** – the crane's maximum lifting capacity at full reach.
 - **424,000 gross square feet** will be added to CHOC's campus.
- **24-foot-deep** excavation created to build the foundation of the tower.
 - **1,900 tons** of concrete reinforcing steel used in the tower.
 - **4,600 tons** of structural steel will make up the frame of the tower.
- **16 colors** of exterior glass will make up the modern and inviting tower façades.
 - **425 workers** at peak of construction.



TO LEARN MORE

CHOC remains dedicated to the highest standards of patient care and safety, and is doing everything possible to minimize inconveniences caused by the construction. Thank you for your support and cooperation as we move forward in our passionate pursuit to provide the safest, most advanced care for children.

For construction updates, or to leave a construction-related question or concern, please call our Expansion Hotline at 714-532-8710.

For customer service questions or concerns, please call our Customer Service CARE Line at 714-204-3200.

PATIENT AND VISITOR PARKING & SHUTTLE SERVICE

Parking for our patients' families and visitors is available in the visitor parking structure, accessed off Providence Avenue. Free shuttle service to and from the hospital is available for patients and their families and visitors, with stops conveniently located in front of the visitor parking structure and in front of the main hospital entrance. (Please see map.)

Valet service is also available for a fee of \$4. The valet booth is located on the first floor of the visitor parking structure.

Vehicle and pedestrian traffic patterns have changed as a result of construction barricades and sidewalk closures. For your safety, please pay close attention to signage and flagmen to navigate safely around campus. Maps of our campus are available at www.choc.org.