

# MARY BIRD PERKINS CANCER CENTER AT TGMC

Houma, LA



## QUICK FACTS

**Construction Cost:** \$14,800,000

**Square Footage:** 85,000

**Start Date:** January 2010

**Completion Date:** August 2011

## OWNER

**Hospital Services District  
1, Terrebonne Parish**

Mr. Mark Hebert  
8166 Main Street  
Houma, LA 70361  
985.852.0310

## PROJECT OVERVIEW

The Mary Bird Perkins Cancer Center at TGMC is an 85,000 SF, three-level structural steel facility that houses a new cancer treatment center along with medical office and retail space. The new structure is tied into the existing medical office building and hospital via a skyway connection. Unique components include a specially-built vault to safely contain the high-energy linear accelerator with associated treatment rooms and dedicated IMRT, IGRT, and PET/CT treatment areas.

Additional features include the following:

- LEED Certified
- 88% of All Construction Waste & Debris Diverted Away From Landfills To Recycling Centers
  - Typical project debris diversion is approximately 20%, with an average of 50% on projects seeking LEED certification
- Healthiest Healthcare Facility in LA Based on Indoor Environmental Energy & Atmosphere
  - Total non-smoking worksite
  - Indoor air mitigation procedures throughout construction
  - Complete post-construction flush-out of air system to remove all pollutants
- HEPA Filters throughout HVAC system
- 2 High Energy Linear Accelerators Housed in a Specially Designed & Built Vault
  - 4' - 8' thick concrete walls, 3' thick concrete roof to encapsulate radiation
- Rooftop Garden
  - Strategically placed for viewing by cancer patients while receiving treatment
  - Increases green space
  - Reduces overall energy costs, heat pollution, heat radiation, and amount of heat rejection off of building roofs
- Storm Drainage Retention System
  - Recycles/reuses rainwater from roof and parking lot
  - Reduces impact on municipal water supply and drainage system
- High Tech Lighting Controls
  - Highly sensitive light harvesting dimmers sense amount of natural daylight and adjust brightness accordingly
  - Reduces overall power usage and cost

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