

## Ft. Yuma Health Care Center

DES Project Manager.....Michael Young, PE / Paul Gagliano, PE  
Location .....Winterhaven CA  
Area Office .....Phoenix Area  
Tribe(s) Served.....Quechan and Cocopah Tribes  
Design Start.....December 2008  
Const. Start .....February 2016  
Const. Completion.....December 2017 (est)  
Size.....7,088 square meters  
Contract Type .....Direct Federal (Design/Bid/Build)  
Architect.....Dekker/Perich/Sabatini (Albuquerque NM)  
Prime Contractor .....Pilkington Construction (Yuma AZ)  
Energy Efficiency.....An energy consumption level of 46% below the ASHRAE 90.1-2004  
Baseline has been calculated by the designers.  
LEED Certification.....The Fort Yuma Health Center has been designed to achieve a LEED  
NC v2.2 Gold Certification. The project has earned 29 LEED Design  
Credits. An additional 11 LEED Construction Credits will be  
submitted at the conclusion of the project.

### Sustainable Design Features (Planned):

- Sustainable Design Charrette conducted 10/24/13.
- Use of native, non-invasive, and drought tolerant plants in landscaping plan.
- Graywater Recycling of clothes washer water for use in landscape irrigation.
- Solar Hot Water System capable of meeting 30% of the domestic demand.
- Construction Waste Diversion rate of 50%

Services Programmed for New Facility: Primary Care, Dental Care, Eye Care, Specialty Care, Diagnostic Imaging, Laboratory, Pharmacy, Physical Therapy, Behavioral Health, Environmental Health, Health Education, Public Health Nursing, Public Health Nutrition, Diabetes Prevention, Traditional Healing, and Wellness Center.

### Design Concept:

*"The east courtyard in the center of the building is a key feature of the building design. The concept for the courtyard is the river and its common thread for both tribes. The courtyard space is intentionally internally focused and is enclosed with rammed earth walls and ornamental fencing. The design of this space is centered on a central "river" walk through a bosque of cottonwood trees. The trees form a grid that is reminiscent of the agricultural grid that follows the river. "*

- Dekker/Perich/Sabatini Architecture