

Fort Bend County Health & Human Services – Project 1

Disease Prevention

Category 2.7 – Implement Evidence-Based Disease Prevention Programs

Project Option 2.7.1 – Implement innovative evidence-based strategies to increase appropriate use of technology and testing for targeted populations (colonoscopies).

The goal of the program is to provide evidence-based prevention for colon and rectal cancers in the uninsured and underinsured population of Fort Bend County. The program will involve contracting for screening and diagnostic colonoscopies with an entity that is willing to accept a flat rate fee for the service. The entity selected would then accept responsibility for care for any individual needing to progress to surgery, chemotherapy/radiation at an agreed upon price (comparable to Medicaid reimbursement rate).

The program will include education regarding the need for colonoscopy screening and the successful prevention of future cancers by removal of polyps, etc., to encourage acceptance of this screening/prevention tool. In Texas, only about 50% of the adults who should have screening for colon and rectal cancers have been screened.

Current incidence rate in Fort Bend County for Colon and Rectal Cancer is 386 per 100,000 population, and the death rate is 15.5 per 100,000. Fort Bend County spent \$24,332 on colonoscopies in XXX time frame for 30 patients.

Expected cost for the colonoscopy screening is approximately \$1,000 per patient (details to be worked out). The potential cost of treatment of a patient with colon cancer is \$300,000 per year. The program anticipates 50 screenings per year with a potential of 2 cancers prevented in the project lifetime (4 years)

Valuation \$539,044

Fort Bend County Health & Human Services – Project 2

Primary Care

Category 2.3 – Redesign Primary Care

Project Option 2.3.2 --- “Other” project option: Implement other evidence-based project to redesign primary care in an innovative manner not described in the project options above.

The goal of the program is to enhance the Advanced Paramedic Program proposed in Pass 1 with a community paramedic program which would bring primary care to those uninsured and underinsured individuals identified as using the high end resources of EMS transport and ED care for non emergent care. The community paramedic program will not replace existing health care services, but would fill the gaps revealed in the community. By working in collaboration with the local Public Health agency, the community paramedic program will identify the needs of the underserved populations and develop a program to better serve them, ultimately improving the quality of life and health of citizens in the population. The individuals provided care by the community paramedic program will be referred in to the medical home, Federally Qualified Health Center (FQHC) as in the Pass 1 project and the paramedics will serve as the initial navigator until an effective handoff to the medical home can be made. The program will reduce unnecessary EMS transport and reduce initial and follow up visits made to the ED for non emergent and chronic condition care.

Valuation \$750,000

Fort Bend County Health & Human Services – Project 3

Behavioral Health

Project Category 2.13 --- Provide an intervention for a targeted behavioral health population to prevent unnecessary use of services in a specific setting: juvenile justice system

Project Option: 2.13.1 – Design, implement and evaluate research supported and evidence based interventions tailored towards individuals in the target population: youth with complex behavioral health needs involved or at risk of involvement in the juvenile justice system.

The goal of the program is to divert youth with complex behavioral health needs such as serious mental illness or a combination of mental illness and intellectual developmental disabilities, substance abuse and physical health issues from initial or further involvement with juvenile and to support them in their communities. Services would include assessment, multi disciplinary treatment planning, crisis stabilization services, family supports, respite, specialized therapies (trauma focused interventions, cognitive behavioral interventions), medication management , case management and wraparound supports.

Valuation \$750,000