

Investing in the Regional Healthcare Infrastructure



ADDRESSING
CANCER
TOGETHER



American Rescue Act Funding

THE WHY

Five Alarming Data Points

CANCE

#1

Killer in Central Texas

CTX is the only metro region in the state where cancer is, by far, the **#1 killer**

5-year Life Expectancy by Stage of Breast Cancer Diagnosis

99%

Stage 1

27%

Stage 4

Life Expectancy for CTX Cancer Patients vs State

CTX

>

TX

Insured cancer patients in CTX have a **longer life expectancy** than the state average

CTX

<

TX

Uninsured cancer patients have **just over half** the TX life expectancy

Late Stage Diagnosis

6x

Uninsured

Insured

Uninsured women are **6X more likely** to be diagnosed with late stage breast cancer than insured women

Mortality Rate for Breast Cancer in Central Texas by Ethnicity

2x

A **Black woman** diagnosed with breast cancer in Central Texas has twice the mortality rate of a **white woman** with a similar diagnosis

AARO Health Committee Strategies

Early Diagnosis

Work with counties not in Travis healthcare district to lower number of late-stage breast cancer diagnoses

Better Patient Outcomes

Reduce deaths, reduce lost productivity, reduce treatment costs

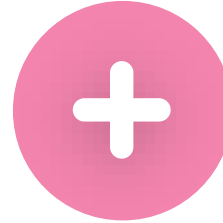
Strategic Alignment

Shift available resources upstream, allocate patients fairly across providers, take advantage of state & federal resources



The Case for Funding ACT

- ✓ Screening for cancer early is key: a woman diagnosed with Stage 1 breast cancer has a 99% five-year life expectancy, while a woman diagnosed at Stage 4 has just a 27% life expectancy
- ✓ When COVID hit, **cancer screenings dropped by up to 85%**
- ✓ Director of National Cancer Institute: COVID-19 will cause **at least 10,000 excess US deaths** from breast and colorectal cancer alone
- ✓ **~40% of uninsured women** receive timely mammograms; Outreach, screening, and early diagnosis dropped dramatically during the pandemic, especially for those uninsured and underinsured
- **Funds toward screening and early treatment will save lives, productivity and money**



Among its most innovative design features are placing a community health center in a leadership role, leveraging condition-based payment bundles, **bringing all providers together in a transparent community solution, and creating a framework for true regional collaboration.**

William Sage, MD,

JD

James R. Dougherty Chair for Faculty Excellence, School of Law
Professor of Surgery and Perioperative Care, Dell Medical
School

The University of Texas at Austin

Breast Cancer Care for Uninsured: Patient & Cost Estimates

	Bastrop	Hays	Williamson	Total
Total Target Population*	1,959	3,551	6,028	11,538
Total Screened Each Year	686	1,243	2,110	4,038
NEWLY Screened Each Year	294	533	904	1,731
Total Estimated Cancer Diagnoses Each Year	8	14	25	46
Total Non-MBCC Diagnoses Each Year	5	8	15	28
Estimated Two Year Amount Needed for end to end care **	\$580K	\$1,140K	\$2,020K	\$3,740K

* Based on target population: Women 50-74, <200% FPL, Uninsured + 40-49 high risk, <200% FPL, Uninsured

** Medicaid costs estimated; Dell Medical School continuing to update

Aligning Requests with Need & Ability



- We're asking the county and cities with a population more than 4,000 to participate as part of this **regional** effort
- We anticipate guidelines will allow for investment over 3+ years into physical infrastructure and/or human capital
- In matching need to ability, the county could provide half of the investment and the cities combined would provide the other half, in accordance with population

Request for Hays County

		ACT 2 Year Est. Cost		\$1,140,000
Entity	Type	2019 Population Estimate	Rescues Act Est. Allocation*	ACT 2 Year Req. Investment
Hays County	County	230,191	\$44,644,127	\$570,000
San Marcos	City	64,773	\$18,020,427	\$271,915
Kyle	City	48,393	\$10,551,557	\$203,152
Buda	City	16,906	\$3,686,166	\$70,971
Dripping Springs	City	5,708	\$1,244,566	\$23,962

* Source for Rescue Plan Estimates:
 Counties: National Association of Counties
 Cities: National League of Cities

Total Rescue Plan Funds - County + large cities	\$78,146,843
Total ask for 2 year launch support	\$1,140,000
% of funds requested	1.46%

A pink ribbon is tied in a bow around a circular, light-colored plaque. The ribbon is a vibrant pink color and is positioned in the center of the frame. The plaque is a light, neutral tone and is set against a solid pink background. The overall composition is clean and minimalist.

The Impact

Dr. Rosina Valle
Associate Director
Texas State University

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