



**COUNTY OF SAN LUIS OBISPO
BOARD OF SUPERVISORS
AGENDA ITEM TRANSMITTAL**

(1) DEPARTMENT Health Agency	(2) MEETING DATE 1/14/2020	(3) CONTACT/PHONE Megan O'Brien, ASO II, 805-788-2723	
(4) SUBJECT Request to: 1) approve the purchase of two "i-STAT" handheld blood analyzer machines using Homeless Mentally Ill Outreach and Treatment (HMIOT) funds in an amount up to \$30,000 to provide accurate, real-time, lab-quality results within minutes to accelerate the patient care decision-making process; 2) approve a corresponding budget adjustment in the amount of \$30,000 in Fund Center (FC) 166-Behavioral Health, by 4/5 vote; 3) amend the fixed asset list for FC 166- Behavioral Health to include two "i-STAT" machines in the amount of \$30,000; and 4) authorize the Health Agency Director or his designee to sign the standard agreement and all other documents required for purchase of the "i-STAT" machines. All Districts.			
(5) RECOMMENDED ACTION It is recommended that the Board: <ol style="list-style-type: none"> 1. Approve the purchase of two "i-STAT" handheld blood analyzer machines using Homeless Mentally Ill Outreach and Treatment (HMIOT) funds in an amount up to \$30,000 to provide accurate, real-time, lab-quality results within minutes to accelerate the patient care decision-making process; 2. Approve a corresponding budget adjustment in the amount of \$30,000 in Fund Center (FC) 166-Behavioral Health, by 4/5 vote; 3. Amend the fixed asset list for FC 166- Behavioral Health to include two "i-STAT" machines in the amount of \$30,000; and 4. Authorize the Health Agency Director or his designee to sign the standard agreement and all other documents required for purchase of the "i-STAT" machines. 			
(6) FUNDING SOURCE(S) Homeless Mentally Ill Outreach and Treatment (HMIOT) Grant Funds	(7) CURRENT YEAR FINANCIAL IMPACT \$30,000	(8) ANNUAL FINANCIAL IMPACT \$0	(9) BUDGETED? No
(10) AGENDA PLACEMENT <input checked="" type="checkbox"/> Consent <input type="checkbox"/> Presentation <input type="checkbox"/> Hearing (Time Est. _____) <input type="checkbox"/> Board Business (Time Est. _____)			
(11) EXECUTED DOCUMENTS <input type="checkbox"/> Resolutions <input type="checkbox"/> Contracts <input type="checkbox"/> Ordinances <input checked="" type="checkbox"/> N/A			
(12) OUTLINE AGREEMENT REQUISITION NUMBER (OAR) N/A		(13) BUDGET ADJUSTMENT REQUIRED? BAR ID Number: 1920102 <input checked="" type="checkbox"/> 4/5th's Vote Required <input type="checkbox"/> N/A	
(14) LOCATION MAP N/A	(15) BUSINESS IMPACT STATEMENT? No	(16) AGENDA ITEM HISTORY <input type="checkbox"/> N/A Date __9-18-2018__	
(17) ADMINISTRATIVE OFFICE REVIEW Morgan Torell			
(18) SUPERVISOR DISTRICT(S) All Districts			



COUNTY OF SAN LUIS OBISPO

TO: Board of Supervisors

FROM: Michael Hill, Health Agency Director
Anne Robin, L.M.F.T., Behavioral Health Administrator

DATE: 1/14/2020

SUBJECT: Request to: 1) approve the purchase of two "i-STAT" handheld blood analyzer machines using Homeless Mentally Ill Outreach and Treatment (HMIOT) funds in an amount up to \$30,000 to provide accurate, real-time, lab-quality results within minutes to accelerate the patient care decision-making process; 2) approve a corresponding budget adjustment in the amount of \$30,000 in Fund Center (FC) 166-Behavioral Health, by 4/5 vote; 3) amend the fixed asset list for FC 166- Behavioral Health to include two "i-STAT" machines in the amount of \$30,000; and 4) authorize the Health Agency Director or his designee to sign the standard agreement and all other documents required for purchase of the "i-STAT" machines. All Districts.

RECOMMENDATION

It is recommended that the Board:

1. Approve the purchase of two "i-STAT" handheld blood analyzer machines using Homeless Mentally Ill Outreach and Treatment (HMIOT) funds in an amount up to \$30,000 to provide accurate, real-time, lab-quality results within minutes to accelerate the patient care decision-making process;
2. Approve a corresponding budget adjustment in the amount of \$30,000 in Fund Center (FC) 166-Behavioral Health, by 4/5 vote;
3. Amend the fixed asset list for FC 166- Behavioral Health to include two "i-STAT" machines in the amount of \$30,000; and
4. Authorize the Health Agency Director or his designee to sign the standard agreement and all other documents required for purchase of the "i-STAT" machines.

DISCUSSION

On July 31, 2018, the Department of Health Care Services (DHCS) released the application and funding allocations for one-time Homeless Mentally Ill Outreach and Treatment (HMIOT) funding as part of the State's 2018-2019 Budget Act. The amount allocated to the County of San Luis Obispo was \$522,000. On September 18, 2018, the Board of Supervisors approved the acceptance of \$522,000 in HMIOT funds.

The HMIOT program was designed to provide flexible one-time funding for County activities involving individuals who are homeless or at risk of homelessness and who have a serious mental illness. A stakeholder group comprised of representatives from County of San Luis Obispo Behavioral Health, County of San Luis Obispo Department of Social Services, and several community-based organizations met on August 8, 2018 to discuss options to best serve individuals who are homeless and have mental illness in our community. Through this discussion, the team determined that the most impactful uses for this funding included mobile outreach and expansion of services at existing homeless shelters. Previous expenditures for the grant include hiring a limited term Behavioral Health Clinician to be located at the 40 Prado Homeless Services Center and the purchase of a van, operated by Transitions Mental Health Association (TMHA) through their County contract, specially equipped and staffed as a "clinic on wheels" to provide homeless outreach and mental health services throughout the County. This requested expenditure will include tools for screening with the intent to expedite medical screening for homeless individuals needing to be admitted to the crisis stabilization unit (CSU), or psychiatric health facility (PHF).

Agency and community medical professionals recommended the purchase of i-STAT handheld machines to facilitate medical screenings. An i-STAT is an advanced, handheld blood analyzer that provides accurate, real-time, lab-quality results within minutes to accelerate the patient care decision-making process. The use of an i-STAT will be beneficial, allowing medical staff outside of an emergency room to draw a very small amount of blood and gather necessary laboratory values for medical clearance purposes.

When determining if a medical problem is causing a psychiatric crisis in a patient, a common test to run is a comprehensive metabolic panel (CMP). This test is composed of electrolytes such as sodium and potassium and evaluates kidney and liver function. These are the main concerns when evaluating if a medical problem is causing the psychiatric crisis. Currently, crisis participants are sent to the emergency room to get labs drawn and these numbers are evaluated prior to admission to the CSU or PHF.

The purchase of two (2) i-STATS, that have the ability to run a CMP and other tests, will allow the County and/or contracted community partners to obtain fast, accurate, and reliable test results that are needed to make critical patient care decisions more rapidly than would be possible without the machine. This will lead to a higher quality of care, improved efficiency, and decrease the stream of individuals who have a serious mental illness in local Emergency Departments. Behavioral Health has determined the areas of highest need for location of the two i-STATs include: the CSU located on the San Luis Obispo Health Agency Campus, and aboard the Homeless Outreach Team mobile unit, operated by Transitions-Mental Health Association – which provides screening and services at homeless shelters and other community centers throughout the county.

OTHER AGENCY INVOLVEMENT/IMPACT

Although Behavioral Health is acting as lead agency for the grant, implementation requires collaboration with several departments and contracted community-based organizations such as Transitions-Mental Health Association, the contracted provider for the Homeless Outreach Team mobile unit, and Sierra Mental Wellness Group, the contracted provider for the Crisis Stabilization Unit.

FINANCIAL CONSIDERATIONS

On September 11, 2018, the Board of Supervisors approved the acceptance of the Department of Health Care Services' HMIOT Grant which provided one-time funding for a HMIOT program. The purchase of two i-STAT handheld machine at \$15,000 each (for a total of \$30,000) is fully funded in FY 2019-20 with HMIOT grant funds. There will be no impact to the Health Agency General Fund.

RESULTS

The grant funding the purchase of two i-STATs does not have any stipulated outcomes. However, the County will monitor services provided for effectiveness and adequacy through several measures, including the following:

1. Number of individuals served;
2. Number of individuals newly enrolled in mental health services;
3. Number of individuals successfully linked to other services, including drug and alcohol treatment;
4. Number of individuals successfully transitioned to shelter from unsheltered settings; and
5. Number of individuals showing reduction in arrests for crimes related to homelessness.

Appropriate services and supports help Behavioral Health accomplish its mission by serving clients in the least restrictive setting possible and advances the goals HMIOT program by assisting individuals in obtaining long term treatment and helping them integrate into their local community. Providing the most appropriate services to these clients increases their probability of positive treatment outcomes. Furthermore, positive treatment outcomes contribute to the wider County vision of a healthy and safe community.

ATTACHMENTS

None.