HONOLULU EMERGENCY SERVICES DEPARTMENT

CITY AND COUNTY OF HONOLULU

3375 KOAPAKA STREET, SUITE H-450 • HONOLULU, HAWAII 96819-1814 Phone: (808) 723-7800 • Fax: (808) 723-7836

RICK BLANGIARDI



June 20, 2023

JAMES H.E. IRELAND, M.D. DIRECTOR

IAN T.T. SANTEE, M.P.A.
DEPUTY DIRECTOR

The Honorable Tommy Waters
Chair and Presiding Officer
and Members
Honolulu City Council
530 South King Street, Room 202
Honolulu, Hawaii 96813

Dear Chair Waters and Councilmembers:

SUBJECT: Receipt and Expenditure of Limited Purpose Monies

Pursuant to Bill 11 (2023), CD2, FD1, Sections 12(b) and 12(d), currently pending Mayor's action, on behalf of the City, the Honolulu Emergency Services Department respectfully requests the Honolulu City Council's approval for the receipt and expenditure of limited purpose monies to be received from the State of Hawai'i. Through a Memorandum of Agreement with the Department of Health, Alcohol and Drug Abuse Division, the City will receive \$1,384,383.41 to support the City's response, mitigation and training efforts to fight the opioid crisis.

If you have any further questions, please contact me at 723-7800 or by email at james.ireland@honolulu.gov.

Sincerely,

James H.E. Ireland, M.D.

Director

Attachment

CC:

Office of the Mayor

BFS Budgetary Administration Division

APPROVED:

Michael D. Formby Managing Director

DEPT. COM. 433

MEMORANDUM OF AGREEMENT BETWEEN DEPARTMENT OF HEALTH AND HONOLULU EMERGENCY SERVICES DEPARTMENT

This Memorandum of Agreement (hereinafter "MOA"), executed on the respective date of the signatures of the parties shown hereafter, is effective as of May 15, 2023, between the State of Hawaii Department Of Health, Alcohol and Drug Abuse Division, whose mailing address is 1250 Punchbowl Street, Honolulu, HI 96813 (hereinafter "STATE"), by its Director, Kenneth S. Fink, MD, MGA, MPH, and, the City and County of Honolulu, Honolulu Emergency Services Department whose mailing address is 530 S. King Street, Room 208, Honolulu, Hawaii, 96813 (hereinafter "COUNTY"), by its Director, James H.E. Ireland, MD.

RECITALS

- A. The COUNTY is in need of the goods or services, or both, described in this MOA and its attachments to abate and alleviate the public health crisis caused by the opioid epidemic. The STATE has received opioid settlement funds as described in the Memorandum of Agreement Between the State of Hawai'i and Local Governments on Proceeds Relating to the Settlement of Opioid Litigation (collectively referred to as "MOA on Proceeds") attached hereto and incorporated herein as Exhibit 1.
- B. The COUNTY is to receive its local government share of these funds to provide goods and services related to opioids and other substances remediation activities consistent with Exhibit A in the MOA on Proceeds.
- C. The purpose of this MOA is to enable the STATE to transfer opioid settlement funds held in trust and jointly administered by the Department of

the Attorney General and the Department of Health to the COUNTY as contemplated by the MOA on Proceeds.

NOW, THEREFORE, in consideration of the promises contained in this MOA, the STATE and the COUNTY agree as follows:

1. Transfer of Funds to County.

The STATE agrees to transfer funds to the COUNTY the sum of ONE MILLION, THREE HUNDRED FORTY-EIGHT THOUSAND, THREE HUNDRED EIGHTY-THREE AND 41/100 DOLLARS (\$1,348,383.41), which constitutes the COUNTY's 62.0307563109% of the Total Opioid Settlement Funds ("COUNTY SHARE") as described in the "MOA on Proceeds", for the fiscal year 2022-2023. This transfer is contingent upon the STATE's receipt of the Opioid Settlement Funds, as defined in the MOA on Proceeds, and the calculation of the COUNTY SHARE is subject to correction and adjustment based upon the actual Opioid Settlement Funds received. The transfer of the COUNTY SHARE shall occur within forty-five (45) days of receipt of invoice.

2. Utilization of COUNTY SHARE.

The COUNTY shall, in a proper and satisfactory manner as determined by the STATE, use the COUNTY SHARE for the purposes as set forth in Exhibit 2, which is hereby made a part of this MOA, and in accordance with the MOA on Proceeds, including any reporting requirements of Exhibit 2. If any portion of the COUNTY SHARE is not used in accordance with Exhibit 2 and the MOA on Proceeds, an equivalent amount shall be returned to the STATE to enable the STATE to comply with the National Settlement Agreements.

3. Termination.

Either party to this MOA may terminate this MOA, with or without cause, at any time upon service of a written notice of cancellation to the non-terminating party at least sixty (60) calendar days prior to termination. Any portion of the COUNTY SHARE not utilized by the termination date must be returned to the STATE to enable the STATE to comply with the National Settlement Agreements.

4. Other Terms and Conditions.

Any other applicable terms and conditions set forth in Exhibit 3 are hereby made a part of this MOA.

IN VIEW OF THE ABOVE, the parties execute this MOA by their signatures, on the dates below, to be effective as of the date first above written.

HONOLULU EMERGENCY SERVICES

JAMES H.E. IRELAND, MD

APPROVED AS TO FORM AND LEGALITY

City and County of Honolulu
Deputy Corporation Counsel
KURT Y. NAKAMATSU

APPROVED:

ANDREW T. KAWANO, Director

Department of Budget and Fiscal Services

HAWAII DEPARTMENT OF HEALTH

KENNETH S. FINK, MD, MGA, MPH

Director

APPROVED TO FORM AND LEGALITY

State of Hawaii

Deputy Attorney General

MEMORANDUM OF AGREEMENT BETWEEN THE STATE OF HAWAI'I AND LOCAL GOVERNMENTS ON PROCEEDS RELATING TO THE SETTLEMENT OF OPIOID LITIGATION

This Memorandum of Agreement ("MOA") is made by the State of Hawai'i (hereinafter "State") and the County of Hawai'i, a municipal corporation, the County of Maui, a municipal corporation, the City and County of Honolulu, a municipal corporation, and the County of Kalawao (collectively, "Local Governments"). The State and Local Governments are collectively referred to as the "Parties".

Background Statement

Capitalized terms not defined below have the meanings set forth in the Definitions section of this MOA.

WHEREAS, the Parties have been harmed by misconduct committed by certain entities that engage in or have engaged in the manufacture, marketing, promotion, distribution, or dispensing of an opioid analgesic ("Pharmaceutical Supply Chain Participants"); and

WHEREAS, certain Hawai'i counties, through their counsel, and the State, through its Attorney General, are separately engaged in ongoing investigations, litigation and settlement discussions seeking to hold Pharmaceutical Supply Chain Participants accountable for the damage caused by their misconduct; and

WHEREAS, the Parties share a common desire to abate and alleviate the impacts of the misconduct described above; and

WHEREAS, the Local Governments and the State recognize the sums which may be available from the aforementioned litigation will likely be insufficient to fully abate the public health crisis caused by the opioid epidemic and therefore, they share a common interest in dedicating the most resources possible to the abatement effort; and

WHEREAS, two national settlements reached as the result of the investigations of and litigation with (1) Johnson & Johnson, and (2) AmerisourceBergen, Cardinal Health, and McKesson have taken the formof two National Settlement Agreements; and

WHEREAS, an investigation of and litigation with Purdue Pharma L.P. and its affiliates resulted in a Chapter 11 bankruptcy, filed in the United States Bankruptcy Court, Southern District of New York, and a Plan of Reorganization confirmed by the Bankruptcy Court ("Purdue Plan of Reorganization"), which is currently on appeal to the United States Court of Appeals for the Second Circuit; and

WHEREAS, the City and County of Honolulu and Counties of Hawai'i, Maui, Kaua'i and Kalawao counties and the State have voted in favor of the Purdue Plan of Reorganization, which includes, among other things, direct payments to the State and Local Governments, and establishes a separate fund from which attorneys' fees and costs are paid; and

WHEREAS, an investigation of Mallinckrodt plc and its affiliates resulted in a Chapter 11 bankruptcy, filed in the United States Bankruptcy Court, District of Delaware, and a Plan of DOH REF. NO. MOA-OS-CCH-24-01

Reorganization confirmed by the Bankruptcy Court ("Mallinckrodt Plan of Reorganization" and together with the Purdue Plan of Reorganization, the "Plans of Reorganization"); and

WHEREAS, the City and County of Honolulu and Counties of Hawai'i, Maui, Kaua'i and Kalawao and the State have voted in favor of the Mallinckrodt Plan od Reorganization, which includes, among other things, direct payments to the State and Local Governments, and establishes a separate fund from which attorneys' fees and costs are paid; and

WHEREAS, this MOA is intended to facilitate compliance by the State and by the Local Governments with the terms of the National Settlement Agreements and the Plans of Reorganization; and

WHEREAS, the National Settlement Agreements will set a default allocation between each state and its political subdivisions unless they enter into a state-specific agreement regarding the distribution and use of settlement amounts (a "State-Subdivision Agreement"); and

WHEREAS, this MOA is intended to serve as such a State-Subdivision Agreement under the National Settlement Agreements; and

WHEREAS, this MOA is also intended to serve as a State-Subdivision Agreement under resolutions of claims concerning alleged misconduct in manufacture, marketing, promotion, distribution, or dispensing of an opioid analgesic entered in bankruptcy court that provide for payments (including payments through a trust) to both the State and the Local Governments and allow for the allocation between the State and the Local Governments to be set through a state-specific agreement ("Plans of Reorganization"); and

WHEREAS, specifically, this MOA is intended to serve under the Plans of Reorganization as a statewide abatement agreement, and under this MOA, a statewide abatement agreement is a type of State-Subdivision Agreement.

Statement of Agreement

The Parties agree as follows:

A. Definitions

As used in this MOA:

The terms "Bankruptcy Resolution," "MOA," "Pharmaceutical Supply Chain Participant," "State," and "State-Subdivision Agreement" are defined in the recitals to this MOA.

"Local Governments" means the County of Hawai'i, the County of Kalawao County, the County of Kaua'i, the County of Maui, and the City and County of Honolulu.

"MDL Matter" means the matter captioned *In re: National Prescription Opiate Litigation*, MDL 2804 pending in the United States District Court for the Northern District of Ohio.

"MDL Parties" means all parties who participated in the matter captioned *In re: National Prescription Opiate Litigation*, MDL 2804 pending in the United States District Court for the

Northern District of Ohio as Plaintiffs.

"National Settlement Agreement" means a national opioid settlement agreement with the Parties and one or all of the Settling Defendants concerning alleged misconduct in manufacture, marketing, promotion, distribution, or dispensing of an opioid analgesic.

"Opioid Remediation" shall have the meaning and uses set forth in Exhibit "A" hereto.

"Opioid Settlement Funds" shall mean all funds allocated by the National Settlement Agreements and Plans of Reorganization to the State or Local Governments for purposes set forth in the National Settlement Agreements and Plans of Reorganization of opioid remediation activities or restitution, as well as any repayment of those funds and any interest or investment earnings that may accrue as those funds are temporarily held before being expended on opioid remediation strategies. Not included are funds made available in the National Settlement Agreements and Plans of Reorganization for the payment of the Parties' litigation expenses or the reimbursement of the United States Government.

"Parties" means the State of Hawai'i and the Local Governments.

"Settling Defendants" means Johnson & Johnson, AmerisourceBergen, Cardinal Health, and McKesson, as well as their subsidiaries, affiliates, officers, and directors named in the National Settlement Agreements.

B. Allocation and Use of Opioid Settlement Funds

- 1. <u>Use of Opioid Settlement Funds.</u> All Opioid Settlement Funds shall be spent to address substance abuse in the State subject to the following conditions: (i) 85% shall be spent on opioid-related remediation, consistent with Exhibit A; and (ii) 15% shall be spent on remediation regarding other substances (i.e., treatment and prevention, consistent with Exhibit A, except not limited to opioids). Paragraph B.1(i) and B.1(ii) collectively comprise the "Total Opioid Settlement Funds".
- 2. Allocation of Opioid Settlement Funds.
 - a. <u>State Share.</u> Each year, 85% of the Total Opioid Settlement Funds shall be spent by the State consistent with Exhibit A, after consultation with the Advisory Committee
 - i. <u>Composition of the Advisory Committee.</u> The composition of the Advisory Committee shall be as follows:
 - The mayor, or mayor's designee, from each of the following: the County of Hawai'i, the County of Kaua'i, the County of Maui, and the City and County of Honolulu;
 - A designee of the Director of the Department of Health;
 - The director of the Department of Public Safety, or designee;
 - The Superintendent of the Department of Education, or designee;
 and
 - The University of Hawai'i Medical School President, or designee.

- ii. <u>Term.</u> Advisory Committee members shall be appointed to serve a two-year term.
- iii. Experts. The Advisory Committee may seek guidance from experts in addiction, pain management, opioid remediation, and public health. The experts may be drawn from the private sector and need not be affiliated with state or local governments.
- b. <u>Local Government Share.</u> Each year, 15% of the Total Opioid Settlement Funds shall be spent by the State at the local government level according to the following percentages:
 - HI1 Hawai'i County, Hawaii 18.2671692501%
 - HI2 Kalawao County, Hawaii 0.0034501514%
 - HI3 Kaua'i County, Hawaii 5.7006273580%
 - HI4 Maui County, Hawaii 13.9979969296%
 - HI5 City and County of Honolulu, Hawaii 62.0307563109%

With respect to these funds, the County of Hawai'i, the County of Kaua'i, the County of Maui, and the City and County of Honolulu may each direct and determine how their respective share is spent, provided that the expenditures comply with Section B.1 above and, if applicable, are consistent with State law. The Local Governments' authority to direct and determine how their respective shares are spent is a material term of this Agreement and shall not be subject to severability.

- c. Needs Assessment. To educate the Parties concerning Hawaii's needs with respect to Opioid Remediation, the State shall engage a private party to perform a state-wide needs assessment. The assessment shall include, but not be limited to, (i) input provided by any Local Government as to their perceived needs regarding Opioid Remediation; and (ii) the private party's independent assessment of what is needed with respect to Opioid Remediation. The expenses related to the needs assessment shall not be paid from the Local Governments' share of the Total Opioid Settlement Funds.
- 3. Relationship of this MOA to other agreements and resolutions. All Parties acknowledge and agree the National Settlement Agreements will require the State and the Local Governments to release all claims against the Settling Defendants to receive Opioid Settlement Funds. This MOA is not a promise from any Party that any of the National Settlement Agreements or Plans of Reorganization will be finalized or executed.
 - a. This MOA may not be modified absent written consent of all Parties.
 - b. This MOA does not delegate any authority to the State to negotiate terms of the National Settlement Agreements or Plans of Reorganization on behalf of the Local Governments.

C. Public Statements and Communications with the Media

Upon the execution of this MOA, the Parties shall issue a joint press release and hold a joint press conference with participation from the Governor and the mayors or designees

of each Local Government

D. Miscellaneous

- 1. When this MOA takes effect. This MOA shall become effective at the time a sufficient number of Local Governments have joined the MOA to qualify this MOA as a State-Subdivision Agreement under the National Settlement Agreements or the Plans of Reorganization. If this MOA does not thereby qualify as a State-Subdivision Agreement, this MOA will have no effect.
- 2. When this MOA is no longer in effect. This MOA is effective until one year after the last date on which any Opioid Settlement Funds are being spent by Local Governments pursuant to the National Settlement Agreements and the Plans of Reorganization.
- 3. Applicable law. Unless otherwise required by the National Settlement Agreements or the Plans of Reorganization, this MOA shall be interpreted using Hawai'i law. Unless otherwise provided by this MOA, if any provision of this MOA is held invalid by any court of competent jurisdiction, this invalidity does not affect any other provision which can be given effect without the invalid provision.
- 4. Scope of this MOA. The Parties acknowledge that this MOA does not excuse any requirements placed upon them by the terms of the National Settlement Agreements or the Plans of Reorganization, except to the extent those terms allow for a State-Subdivision Agreement to do so.
- 5. No third-party beneficiaries. No person or entity is intended to be a third-party beneficiary of this MOA.
- 6. No effect on authority of parties. Nothing in this MOA shall be construed to affect or constrain the authority of the Parties under law.
- 7. Signing and execution of this MOA. This MOA may be signed and executed simultaneously in any number of counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same agreement. A signature transmitted by facsimile or electronic image shall be deemed an original signature for purposes of executing this MOA. Each person signing this MOA represents that he or she is fully authorized to enter into the terms and conditions of, and to execute, this MOA, and that all necessary approvals and conditions precedent to his or her execution have been satisfied.

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STATE OF HAWAI'I	APPROVED AS TO FORM AND LEGALITY	
DAVID Y. 10E Governor Date: JUL 1 5 2022	HOLLY J. Shikada Attorney General Date: 7-/3-2022	
CITY AND COUNTY OF HONOLULU	APPROVED AS TO FORM AND LEGALITY	
RICK BLANGIARDI Mayor	DANA O. VIOLA Corporation Counsel	
Date:	Date:	
COUNTY OF HAWAI'I	APPROVED AS TO FORM AND LEGALITY:	
MITCH ROTH Mayor	ELIZABETH A. STRANCE Corporation Counsel	
Date:	Date:	

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COUNTY OF MAUI	APPROVED AS TO FORM AND LEGALITY:
MICHAEL P. VICTORINO Mayor	MOANA M. LUTEY Corporation Counsel
Date:	Date:
COUNTY OF KAUAI	APPROVED AS TO FORM AND LEGALITY:
DEREK S.K. KAWAKAMI Mayor	MATTHEW M. BRACKEN County Attorney
Date:	Date:
COUNTY OF KALAWAO	
ELIZABETH A. CHAR Director, Hawai'i Department of Health	
Date:	

STATE OF HAWAI'I	APPROVED AS TO FORM AND LEGALITY
DAVID Y. IGE Governor Date:	HOLLY T. SHIKADA Attorney General Date:
CITY AND COUNTY OF HONOLULU Rich Blangiardi	APPROVED AS TO FORM AND LEGALITY
RICK BLANGIARDI Mayor	DANA O. VIOLA Corporation Counsel
Date: July 5, 2022	Date: July 5, 2022
COUNTY OF HAWAI'I	APPROVED AS TO FORM AND LEGALITY:
MITCH ROTH Mayor	ELIZABETH A. STRANCE Corporation Counsel
Date:	Date:

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STATE OF HAWAI'I	APPROVED AS TO FORM AND LEGALITY
DAVID Y. IGE Governor	HOLLY T. SHIKADA Attorney General
Date:	Date:
CITY AND COUNTY OF HONOLULU	APPROVED AS TO FORM AND LEGALITY
RICK BLANGIARDI Mayor	DANA O. VIOLA Corporation Counsel
Date:	Date:
COUNTY OF HAWAI'I	APPROVED AS TO FORM AND LEGALITY:
L. S. O. O.	
MITCH ROTH Mayor	ELIZABETH A. STRANCE Corporation Counsel
Date: 7/5/20	Date:
[rest of pag	e intentionally left blank]
	Approved as to Availability of Funds In the amounts and for the purposes set forth herein.
	DIRECTOR OF FINANCE JUN 2 9 2022

STATE OF HAWAI'I	APPROVED AS TO FORM AND LEGALITY
DAVID Y. IGE Governor	HOLLY T. SHIKADA Attorney General
Date:	Date:
CITY AND COUNTY OF HONOLULU	APPROVED AS TO FORM AND LEGALITY
RICK BLANGIARDI Mayor	DANA O. VIOLA Corporation Counsel
Date:	Date:
COUNTY OF HAWAI'I	APPROVED AS TO FORM AND LEGALITY:
	Elyalith a. Shanco Elizabeth Strance 2022.06.30 16:06:49-10'00'
MITCH ROTH Mayor	ELIZABETH A. STRANCE Corporation Counsel
Date:	Date:
[rest of pa	ige intentionally left blank]
	Approved as to Availability of Funds in the amounts and for the purposes set forth herein.
	DIRECTOR OF FINANCE VAL

Michael P Victorino Michael P. Victorino Mayor Date:	APPROVED AS TO FORM AND LEGALITY:	
	Moana M. Lutey Corporation Counsel Date: APPROVED AS TO FORM AND LEGALITY:	
		DEREK S.K. KAWAKAMI Mayor
Date:	Date:	
COUNTY OF KALAWAO		
ELIZABETH A. CHAR Director, Hawai'i Department of Health	_	
Date:		

COUNTY OF MAUI	APPROVED AS TO FORM AND LEGALITY:
MICHAEL P. VICTORINO Mayor	MOANA M. LUTEY Corporation Counsel
Date:	Date:
COUNTY OF KAUAI	APPROVED AS TO FORM AND LEGALITY:
DEREK S.K. KAWAKAMI Mayor	MATTHEW M. BRACKEN County Attorney
Date: 7/12/22	Date:
COUNTY OF KALAWAO	
ELIZABETH A. CHAR Director, Hawai'i Department of Health	
Date	

COUNTY OF MAUI APPROVED AS TO FORM AND LEGALITY: MICHAEL P. VICTORINO Mayor Corporation Counsel Date: Date: COUNTY OF KAUAI APPROVED AS TO FORM AND LEGALITY: DEREK S.K. KAWAKAMI MATTHEW M. BRACKEN

County Attorney

Date: _____

COUNTY OF KALAWAO

Date: _____

Mayor

ELIZABETH A. CHAR

Director, Hawai'i Department of Health

Date: Elizabeth Char

ELLE

E-signed 2022-07-06 05:40PM HST libby.char@doh.hawaii.gov

State of Hawaii Dir of Health

EXHIBIT A TO HAWAII MOA:Opioid Remediation Activities ("OPTION B" List

PART ONE: TREATMENT

A. TREAT OPIOID USE DISORDER (OUD)

Support treatment of Opioid Use Disorder (OUD) and any co-occurring Substance Use Disorder or Mental Health (SUD/MH) conditions through evidence-based or evidence-informed programs or strategies that may include, but are not limited to, the following:¹

- 1. Expand availability of treatment for OUD and any co-occurring SUD/MH conditions, including all forms of Medication-Assisted Treatment (MAT) approved by the U.S. Food and Drug Administration.
- 2. Support and reimburse evidence-based services that adhere to the American Society of Addiction Medicine (ASAM) continuum of care for OUD and any co-occurring SUD/MH conditions.
- 3. Expand telehealth to increase access to treatment for OUD and any co-occurring SUD/MH conditions, including MAT, as well as counseling, psychiatric support, and other treatment and recovery support services.
- 4. Improve oversight of Opioid Treatment Programs (OTPs) to assure evidence-based or evidence-informed practices such as adequate methadone dosing and low threshold approaches to treatment.
- 5. Support mobile intervention, treatment, and recovery services, offered by qualified professionals and service providers, such as peer recovery coaches, for persons with OUD and any co-occurring SUD/MH conditions and for persons who have experienced an opioid overdose.
- 6. Treatment of trauma for individuals with OUD (e.g., violence, sexual assault, human trafficking, or adverse childhood experiences) and family members (e.g., surviving family members after an overdose or overdose fatality), and training of health care personnel to identify and address such trauma.
- 7. Support evidence-based withdrawal management services for people with OUD and any co-occurring mental health conditions.

As used in this Exhibit A, words like "expand," "fund," "provide" or the like shall not indicate a preference for new or existing programs.

- 8. Training on MAT for health care providers, first responders, students, or other supporting professionals, such as peer recovery coaches or recovery outreach specialists, including telementoring to assist community-based providers in rural or underserved areas.
- 9. Support workforce development for addiction professionals who work with persons with OUD and any co-occurring SUD/MH conditions.
- 10. Fellowships for addiction medicine specialists for direct patient care, instructors, and clinical research for treatments.
- 11. Scholarships and supports for behavioral health practitioners or workers involved in addressing OUD and any co-occurring SUD or mental health conditions, including but not limited to training, scholarships, fellowships, loan repayment programs, or other incentives for providers to work in rural or underserved areas.
- 12. Provide funding and training for clinicians to obtain a waiver under the federal Drug Addiction Treatment Act of 2000 (DATA 2000) to prescribe MAT for OUD, and provide technical assistance and professional support to clinicians who have obtained a DATA 2000 waiver.
- 13. Dissemination of web-based training curricula, such as the American Academy of Addiction Psychiatry's Provider Clinical Support Service-Opioids web-based training curriculum and motivational interviewing.
- 14. Development and dissemination of new curricula, such as the American Academy of Addiction Psychiatry's Provider Clinical Support Service for Medication-Assisted Treatment.

B. SUPPORT PEOPLE IN TREATMENT AND RECOVERY

Support people in treatment for or recovery from OUD and any co-occurring SUD/MH conditions through evidence-based or evidence-informed programs or strategies that may include, but are not limited to, the following:

- 1. Provide comprehensive wrap-around services to individuals with OUD and any co-occurring SUD/MH conditions, including housing, transportation, education, job placement, job training, or childcare.
- 2. Provide the full continuum of care of treatment and recovery services for OUD and any cooccurring SUD/MH conditions, including supportive housing, peer support services and counseling, community navigators, case management, and connections to community-based services.
- 3. Provide counseling, peer-support, recovery case management and residential treatment with access to medications for those who need it to persons with OUD and any co-occurring SUD/MH conditions.
- 4. Provide access to housing for people with OUD and any co-occurring SUD/MH conditions, including supportive housing, recovery housing, housing assistance programs, training for housing providers, or recovery housing programs that allow or integrate FDA-approved medication with other support services.

- 5. Provide community support services, including social and legal services, to assist in deinstitutionalizing persons with OUD and any co-occurring SUD/MH conditions.
- 6. Support or expand peer-recovery centers, which may include support groups, social events, computer access, or other services for persons with OUD and any co-occurring SUD/MH conditions.
- 7. Provide or support transportation to treatment or recovery programs or services for persons with OUD and any co-occurring SUD/MH conditions.
- 8. Provide employment training or educational services for persons in treatment for or recovery from OUD and any co-occurring SUD/MH conditions.
- 9. Identify successful recovery programs such as physician, pilot, and college recovery programs, and provide support and technical assistance to increase the number and capacity of high-quality programs to help those in recovery.
- 10. Engage non-profits, faith-based communities, and community coalitions to support people in treatment and recovery and to support family members in their efforts to support the person with OUD in the family.
- 11. Training and development of procedures for government staff to appropriately interact and provide social and other services to individuals with or in recovery from OUD, including reducing stigma.
- 12. Support stigma reduction efforts regarding treatment and support for persons with OUD, including reducing the stigma on effective treatment.
- 13. Create or support culturally appropriate services and programs for persons with OUD and any co-occurring SUD/MH conditions, including new Americans.
- 14. Create and/or support recovery high schools.
- 15. Hire or train behavioral health workers to provide or expand any of the services or supports listed above.

C. CONNECT PEOPLE WHO NEED HELP TO THE HELP THEY NEED (CONNECTIONS TO CARE)

Provide connections to care for people who have – or at risk of developing – OUD and any cooccurring SUD/MH conditions through evidence-based or evidence-informed programs or strategies that may include, but are not limited to, the following:

- 1. Ensure that health care providers are screening for OUD and other risk factors and know how to appropriately counsel and treat (or refer if necessary) a patient for OUD treatment.
- 2. Fund Screening, Brief Intervention and Referral to Treatment (SBIRT) programs to reduce the transition from use to disorders, including SBIRT services to pregnant women who are uninsured or not eligible for Medicaid.

- 3. Provide training and long-term implementation of SBIRT in key systems (health, schools, colleges, criminal justice, and probation), with a focus on youth and young adults when transition from misuse to opioid disorder is common.
- 4. Purchase automated versions of SBIRT and support ongoing costs of the technology.
- 5. Expand services such as navigators and on-call teams to begin MAT in hospital emergency departments.
- 6. Training for emergency room personnel treating opioid overdose patients on post-discharge planning, including community referrals for MAT, recovery case management or support services.
- 7. Support hospital programs that transition persons with OUD and any co-occurring SUD/MH conditions, or persons who have experienced an opioid overdose, into clinically-appropriate follow-up care through a bridge clinic or similar approach.
- 8. Support crisis stabilization centers that serve as an alternative to hospital emergency departments for persons with OUD and any co-occurring SUD/MH conditions or persons that have experienced an opioid overdose.
- 9. Support the work of Emergency Medical Systems, including peer support specialists, to connect individuals to treatment or other appropriate services following an opioid overdose or other opioid-related adverse event.
- 10. Provide funding for peer support specialists or recovery coaches in emergency departments, detox facilities, recovery centers, recovery housing, or similar settings; offer services, supports, or connections to care to persons with OUD and any co-occurring SUD/MH conditions or to persons who have experienced an opioid overdose.
- 11. Expand warm hand-off services to transition to recovery services.
- 12. Create or support school-based contacts that parents can engage with to seek immediate treatment services for their child; and support prevention, intervention, treatment, and recovery programs focused on young people.
- 13. Develop and support best practices on addressing OUD in the workplace.
- 14. Support assistance programs for health care providers with OUD.
- 15. Engage non-profits and the faith community as a system to support outreach for treatment.
- 16. Support centralized call centers that provide information and connections to appropriate services and supports for persons with OUD and any co-occurring SUD/MH conditions.

D. ADDRESS THE NEEDS OF CRIMINAL-JUSTICE-INVOLVED PERSONS

Address the needs of persons with OUD and any co-occurring SUD/MH conditions who are involved in, are at risk of becoming involved in, or are transitioning out of the criminal justice

system through evidence-based or evidence-informed programs or strategies that may include, but are not limited to, the following:

- 1. Support pre-arrest or pre-arraignment diversion and deflection strategies for persons with OUD and any co-occurring SUD/MH conditions, including established strategies such as:
 - a. Self-referral strategies such as the Angel Programs or the Police Assisted Addiction Recovery Initiative (PAARI);
 - b. Active outreach strategies such as the Drug Abuse Response Team (DART) model;
 - c. "Naloxone Plus" strategies, which work to ensure that individuals who have received naloxone to reverse the effects of an overdose are then linked to treatment programs or other appropriate services;
 - d. Officer prevention strategies, such as the Law Enforcement Assisted Diversion (LEAD) model:
 - e. Officer intervention strategies such as the Leon County, Florida Adult Civil Citation Network or the Chicago Westside Narcotics Diversion to Treatment Initiative; or
 - f. Co-responder and/or alternative responder models to address OUD-related 911 calls with greater SUD expertise.
- 2. Support pre-trial services that connect individuals with OUD and any co-occurring SUD/MH conditions to evidence-informed treatment, including MAT, and related services.
- 3. Support treatment and recovery courts that provide evidence-based options for persons with OUD and any co-occurring SUD/MH conditions.
- 4. Provide evidence-informed treatment, including MAT, recovery support, harm reduction, or other appropriate services to individuals with OUD and any co-occurring SUD/MH conditions who are incarcerated in jail or prison.
- 5. Provide evidence-informed treatment, including MAT, recovery support, harm reduction, or other appropriate services to individuals with OUD and any co-occurring SUD/MH conditions who are leaving jail or prison, have recently left jail or prison, are on probation or parole, are under community corrections supervision, or are in re-entry programs or facilities.
- 6. Support critical time interventions (CTI), particularly for individuals living withdual-diagnosis OUD/serious mental illness, and services for individuals who face immediate risks and service needs and risks upon release from correctional settings.
- 7. Provide training on best practices for addressing the needs of criminal-justice-involved persons with OUD and any co-occurring SUD/MH conditions to law enforcement, correctional, or judicial personnel or to providers of treatment, recovery, harm reduction, case management, or other services offered in connection with any of the strategies described in this section.

E. ADDRESS THE NEEDS OF PREGNANT OR PARENTING WOMEN AND THEIR FAMILIES, INCLUDING BABIES WITH NEONATAL ABSTINENCE SYNDROME

Address the needs of pregnant or parenting women with OUD and any co-occurring SUD/MH conditions, and the needs of their families, including babies with neonatal abstinence syndrome (NAS), through evidence-based or evidence-informed programs or strategies that may include, but are not limited to, the following:

- 1. Support evidence-based or evidence-informed treatment, including MAT, recovery services and supports, and prevention services for pregnant women or women who could become pregnant who have OUD and any co-occurring SUD/MH conditions, and other measures to educate and provide support to families affected by Neonatal Abstinence Syndrome.
- 2. Expand comprehensive evidence-based treatment and recovery services, including MAT, for uninsured women with OUD and any co-occurring SUD/MH conditions for up to 12 months postpartum.
- 3. Training for obstetricians or other healthcare personnel that work with pregnant women and their families regarding treatment of OUD and any co-occurring SUD/MH conditions.
- 4. Expand comprehensive evidence-based treatment and recovery support for NAS babies; expand services for better continuum of care with infant-need dyad; expand long-term treatment and services for medical monitoring of NAS babies and their families.
- 5. Provide training to health care providers who work with pregnant or parenting women on best practices for compliance with federal requirements that children born with Neonatal Abstinence Syndrome get referred to appropriate services and receive a plan of safe care.
- 6. Child and family supports for parenting women with OUD and any co-occurring SUD/MH conditions.
- 7. Enhanced family supports and child care services for parents with OUD and any co-occurring SUD/MH conditions.
- 8. Provide enhanced support for children and family members suffering trauma as a result of addiction in the family; and offer trauma-informed behavioral health treatment for adverse childhood events.
- 9. Offer home-based wrap-around services to persons with OUD and any co-occurring SUD/MH conditions, including but not limited to parent skills training.
- 10. Support for Children's Services Fund additional positions and services, including supportive housing and other residential services, relating to children being removed from the home and/or placed in foster care due to custodial opioid use.

PART TWO: PREVENTION

F. PREVENT OVER-PRESCRIBING AND ENSURE APPROPRIATE PRESCRIBING AND DISPENSING OF OPIOIDS

Support efforts to prevent over-prescribing and ensure appropriate prescribing and dispensing of opioids through evidence-based or evidence-informed programs or strategies that may include, but are not limited to, the following:

- 1. Fund medical provider education and outreach regarding best prescribing practices for opioids consistent with Guidelines for Prescribing Opioids for Chronic Pain from the U.S. Centers for Disease Control and Prevention, including providers at hospitals (academic detailing).
- 2. Training for health care providers regarding safe and responsible opioid prescribing, dosing, and tapering patients off opioids.
- 3. Continuing Medical Education (CME) on appropriate prescribing of opioids.
- 4. Support for non-opioid pain treatment alternatives, including training providers to offer or refer to multi-modal, evidence-informed treatment of pain.
- 5. Support enhancements or improvements to Prescription Drug Monitoring Programs (PDMPs), including but not limited to improvements that:
 - a. Increase the number of prescribers using PDMPs;
 - b. Improve point-of-care decision-making by increasing the quantity, quality, or format of data available to prescribers using PDMPs, by improving the interface that prescribers use to access PDMP data, or both; or
 - c. Enable states to use PDMP data in support of surveillance or intervention strategies, including MAT referrals and follow-up for individuals identified within PDMP data as likely to experience OUD in a manner that complies with all relevant privacy and security laws and rules.
- 6. Ensuring PDMPs incorporate available overdose/naloxone deployment data, including the United States Department of Transportation's Emergency Medical Technician overdose database in a manner that complies with all relevant privacy and security laws and rules.
- 7. Increase electronic prescribing to prevent diversion or forgery.
- 8. Educate Dispensers on appropriate opioid dispensing.

G. PREVENT MISUSE OF OPIOIDS

Support efforts to discourage or prevent misuse of opioids through evidence-based or evidence-informed programs or strategies that may include, but are not limited to, the following:

- 1. Fund media campaigns to prevent opioid misuse.
- 2. Corrective advertising or affirmative public education campaigns based on evidence.
- 3. Public education relating to drug disposal.
- 4. Drug take-back disposal or destruction programs.
- 5. Fund community anti-drug coalitions that engage in drug prevention efforts.
- 6. Support community coalitions in implementing evidence-informed prevention, such as reduced social access and physical access, stigma reduction including staffing, educational campaigns, support for people in treatment or recovery, or training of coalitions in evidence-informed implementation, including the Strategic Prevention Framework developed by the U.S. Substance Abuse and Mental Health Services Administration (SAMHSA).
- 7. Engage non-profits and faith-based communities as systems to support prevention.
- 8. Fund evidence-based prevention programs in schools or evidence-informed school and community education programs and campaigns for students, families, school employees, school athletic programs, parent-teacher and student associations, and others.
- 9. School-based or youth-focused programs or strategies that have demonstrated effectiveness in preventing drug misuse and seem likely to be effective in preventing the uptake and use of opioids.
- 10. Create or support community-based education or intervention services for families, youth, and adolescents at risk for OUD and any co-occurring SUD/MH conditions.
- 11. Support evidence-informed programs or curricula to address mental health needs of young people who may be at risk of misusing opioids or other drugs, including emotional modulation and resilience skills.
- 12. Support greater access to mental health services and supports for young people, including services and supports provided by school nurses, behavioral health workers or other school staff, to address mental health needs in young people that (when not properly addressed) increase the risk of opioid or other drug misuse.

H. PREVENT OVERDOSE DEATHS AND OTHER HARMS (HARM REDUCTION)

Support efforts to prevent or reduce overdose deaths or other opioid-related harms through evidence-based or evidence-informed programs or strategies that may include, but are not limited to, the following:

- 1. Increase availability and distribution of naloxone and other drugs that treat overdoses for first responders, overdose patients, individuals with OUD and their friends and family members, individuals at high risk of overdose, schools, community navigators and outreach workers, persons being released from jail or prison, or other members of the general public.
- 2. Public health entities that provide free naloxone to anyone in the community.

- 3. Training and education regarding naloxone and other drugs that treat overdoses for first responders, overdose patients, patients taking opioids, families, schools, community support groups, and other members of the general public.
- 4. Enable school nurses and other school staff to respond to opioid overdoses, and provide them with naloxone, training, and support.
- 5. Expand, improve, or develop data tracking software and applications for overdoses/naloxone revivals.
- 6. Public education relating to emergency responses to overdoses.
- 7. Public education relating to immunity and Good Samaritan laws.
- 8. Educate first responders regarding the existence and operation of immunity and Good Samaritan laws.
- 9. Syringe service programs and other evidence-informed programs to reduce harms associated with intravenous drug use, including supplies, staffing, space, peer support services, referrals to treatment, fentanyl checking, connections to care, and the full range of harm reduction and treatment services provided by these programs.
- 10. Expand access to testing and treatment for infectious diseases such as HIV and Hepatitis C resulting from intravenous opioid use.
- 11. Support mobile units that offer or provide referrals to harm reduction services, treatment, recovery supports, health care, or other appropriate services to persons that use opioids or persons with OUD and any co-occurring SUD/MH conditions.
- 12. Provide training in harm reduction strategies to health care providers, students, peer recovery coaches, recovery outreach specialists, or other professionals that provide care to persons who use opioids or persons with OUD and any co-occurring SUD/MH conditions.
- 13. Support screening for fentanyl in routine clinical toxicology testing.

PART THREE: OTHER STRATEGIES

I. FIRST RESPONDERS

In addition to items in sections C, D, and H of this Exhibit relating to first responders, support the following:

- 1. Educate law enforcement or other first responders regarding appropriate practices and precautions when dealing with fentanyl or other drugs.
- 2. Provision of wellness and support services for first responders and others who experience secondary trauma associated with opioid-related emergency events.

J. LEADERSHIP, PLANNING AND COORDINATION

Support efforts to provide leadership, planning, coordination, facilitation, training and technical assistance to abate the opioid epidemic through activities, programs, or strategies that may include, but are not limited to, the following:

- 1. Statewide, regional, local, or community regional planning to identify root causes of addiction and overdose, goals for reducing harms related to the opioid epidemic, and areas and populations with the greatest needs for treatment intervention services; to support training and technical assistance; or to support other strategies to abate the opioid epidemic described in this opioid abatement strategy list.
- 2. A dashboard to share reports, recommendations, or plans to spend Opioid Settlement Funds; to show how Opioid Settlement Funds have been spent; to report program or strategy outcomes; or to track, share, or visualize key opioid-related or health-related indicators and supports as identified through collaborative statewide, regional, local, or community processes.
- 3. Invest in infrastructure or staffing at government or not-for-profit agencies to support collaborative, cross-system coordination with the purpose of preventing overprescribing, opioid misuse, or opioid overdoses, treating those with OUD and any co-occurring SUD/MH conditions, supporting them in treatment or recovery, connecting them to care, or implementing other strategies to abate the opioid epidemic described in this opioid abatement strategy list.
- 4. Provide resources to staff government oversight and management of opioid abatement programs.

K. TRAINING

In addition to the training referred to throughout this document, support training to abate the opioid epidemic through activities, programs, or strategies that may include, but are not limited to, the following:

- 1. Provide funding for staff training or networking programs and services to improve the capability of government, community, and not-for-profit entities to abate the opioid crisis.
- 2. Support infrastructure and staffing for collaborative cross-system coordination to prevent opioid misuse, prevent overdoses, and treat those with OUD and any co-occurring SUD/MH conditions, or implement other strategies to abate the opioid epidemic described in this opioid abatement strategy list (e.g., health care, primary care, pharmacies, PDMPs, etc.).

L. RESEARCH

Support opioid abatement research that may include, but is not limited to, the following:

- 1. Monitoring, surveillance, data collection, and evaluation of programs and strategies described in this opioid abatement strategy list.
- 2. Research non-opioid treatment of chronic pain.

- 3. Research on improved service delivery for modalities such as SBIRT that demonstrate promising but mixed results in populations vulnerable to opioid use disorders.
- 4. Research on novel harm reduction and prevention efforts such as the provision of fentanyl test strips.
- 5. Research on innovative supply-side enforcement efforts such as improved detection of mail-based delivery of synthetic opioids.
- 6. Expanded research on swift/certain/fair models to reduce and deter opioid misuse within criminal justice populations that build upon promising approaches used to address other substances (e.g. Hawaii HOPE and Dakota 24/7).
- 7. Epidemiological surveillance of OUD-related behaviors in critical populations including individuals entering the criminal justice system, including but not limited to approaches modeled on the Arrestee Drug Abuse Monitoring (ADAM) system.
- 8. Qualitative and quantitative research regarding public health risks and harm reduction opportunities within illicit drug markets, including surveys of market participants who sell or distribute illicit opioids.
- 9. Geospatial analysis of access barriers to MAT and their association with treatment engagement and treatment outcomes.

UTILIZATION OF COUNTY SHARE

The COUNTY shall:

- 1. Procure, contract, and/or hire two (2) staff to conduct County level opioid education and to work on procurement, contracting, project management and coordination functions, in support of Opioid Remediation Activities ("ORA") as referenced in Exhibit A of the MOA on Proceeds as follows:
 - a. Training on Medication Assisted Treatment for health care providers, first responders, students, or other supporting professionals such as peer recovery coaches or recovery outreach specialists, including telemonitoring to assist community-based providers in rural or underserved areas (ORA A.8.).
 - b. Dissemination of web-based training curricula, such as the American Academy of Addiction Psychiatry's Provider Clinical Support Service-Opioids web-based training curriculum and motivational interviewing (ORA A.13.).
 - c. Training and development of procedures for government staff to appropriately interact and provide social services and other services to individuals with or in recovery from opioid use disorders ("OUD"), including reducing stigma (ORA B.11.).
 - d. Provide training and long-term implementation of Screening, Brief Intervention and Referral to Treatment ("SBIRT") in key systems (health, schools, colleges, criminal justice, and probation), with a focus on youth and young adults when transition from misuse to opioid disorder is common (ORA C.3.).
 - e. Training for emergency room personnel treating opioid overdose patients on post-discharge planning, including community referrals for medication-assisted treatment ("MAT"), recovery case management or support services (ORA C.6.).
 - f. Provide training on best practices for addressing the needs of criminal-justice involved persons with OUD and any co-occurring substance use disorders ("SUD")/mental health ("MH") conditions to law enforcement, correctional, or judicial personnel or to providers of treatment, recovery, harm reduction, and case management (ORA D.7.).
 - g. Training for obstetricians or other healthcare personnel that work with pregnant woman and their families regarding treatment of OUD and any co-occurring SUD/MH conditions (ORA E.3.).
 - h. Provide training to health care providers who work with pregnant or parenting women on best practices for compliance with federal requirements that children born with Neonatal Abstinence Syndrome get referred to appropriate services and receive a plan of safe care (ORA E.5.).

- i. Training for health care providers regarding safe and responsible opioid prescribing, dosing, and tapering patients off opioids (ORA F.2.).
- j. Funding for staff training or networking programs and services to improve the capability of government, community, and not-for-profit entities to abate opioid crisis (ORA K.1.).
- 2. Purchase equipment for response and detection purposes, pursuant to the following activities:
 - a. Increase availability and distribution of naloxone and other drugs that treat overdoses for first responders, overdose patients, individuals with OUD (ORA H.1.).
 - b. Syringe service programs and other evidence-informed programs to reduce harms associated with intravenous drug use, including supplies, staffing, space, peer support services, referrals to treatment, fentanyl checking, connections to care, and the full range of harm reduction and treatment services provided by these programs (ORA H.9.).
 - c. Support mobile units that offer or provide referrals to harm reduction services, treatment, recovery supports, health care, or other appropriate services to persons that use opioids or persons with Opioid use disorder ("OUD") and any co-occurring SUD/MH conditions (ORA H.11.).
 - d. Support screening or fentanyl in routine clinical toxicology testing (ORA H.13.).
- 3. Conduct general public education, pursuant to the following activities:
 - a. Educate dispensers of prescriptions such as pharmacists on appropriate opioid dispensing (ORA F.8.).
 - b. Corrective advertising or affirmative public education campaigns based on evidence (ORA G.2.).
 - c. Public education relating to drug disposal (ORA G.3.).
 - d. Fund evidence-based prevention programs in schools or evidence-informed school and community education programs and campaigns for students, families, school employees, school athletic programs, parent-teacher and student associations, and others (ORA G.8.).
 - e. School-based or youth-focused programs or strategies that have demonstrated effectiveness in preventing drug misuse and seem likely to be effective in preventing the uptake and use of opioids (ORA G.9.).
 - f. Create or support community-based education or intervention services for families, youth, and adolescents at risk for OUD and any co-occurring SUD/MH conditions (ORA G.10.).
 - g. Training and education regarding naloxone and other drugs that treat overdoses for first responders, overdose patients, patients taking opioids, families, schools, community support groups, and other members of the general public (ORA H.3.).

- h. Public education relating to emergency responses to overdoses (ORA H.6.).
- i. Public education relating to immunity and Good Samaritan laws (ORA H.7.).
- j. Educate first responders regarding the existence and operation of immunity and Good Samaritan laws (ORA H.8.).
- 4. Utilize funds for clandestine lab training in response to incidents involving fentanyl and other substances, pursuant to the following activities:
 - a. The training activities listed in Paragraphs 1.a through 1.j.
 - b. Educate law enforcement or other first responders regarding appropriate practices and precautions when dealing with fentanyl or other drugs (ORA I.1.).
 - c. Provision of wellness and support services for first responders and others who experience secondary trauma associated with opioid-related emergency events (ORA I.2.).
- 5. Utilize funds to provide goods and services related to opioids and other substances remediation activities consistent with Exhibit A in the MOA on Proceeds.
- 6. Provide monthly expenditure reports to the STATE, in a form required by the STATE to enable the STATE to sufficiently account for the Settlement Funds.
- 7. Provide additional information to the STATE, upon request, to comply with any reporting requirements of the National Settlement Agreements.

OTHER TERMS AND CONDITIONS

- 1. <u>Amendments.</u> The STATE and the COUNTY may make modifications to this MOA by mutual agreement in writing, signed by both the STATE and the COUNTY.
- 2. Survival of Obligations After Termination. Upon any termination or expiration of this MOA, all rights and obligations of the parties shall cease except those rights and obligations that have accrued or are intended to or expressly survive such termination or expiration, as provided under this MOA, including without limitation, the COUNTY's responsibility to provide expenditure reports for any opioid settlement funds received until funds have been expended
- 3. <u>No Agency or Employer/Employee Relationship</u>. This MOA shall not be construed or interpreted as creating an agency or employment relationship between the parties. The COUNTY shall be responsible for performance and details of the work and services required under this MOA.
- 4. <u>Indemnity</u>. The COUNTY shall defend, indemnify, and hold harmless the State of Hawai`i, the contracting agency, and their officers, employees, and agents from and against any and all liability, loss, damage, cost, expense, including all attorneys' fees, claims, suits, and demands arising out of or in connection with the acts or omissions of the COUNTY or the COUNTY's employees, officers, agents, or subcontractors under this MOA. The provisions of this paragraph shall remain in full force and effect notwithstanding the expiration or early termination of this MOA.
- 5. <u>Cost of Litigation</u>. In case the STATE shall, without any fault on its part, be made a party to any litigation commenced against the COUNTY in connection with this MOA and the use of the COUNTY SHARE, the COUNTY shall pay any cost and expense incurred by or imposed on the STATE, including attorneys' fees.
- 6. <u>Binding Effect of this Agreement</u>. This MOA is a binding Agreement and may be modified, altered, or changed at any time.
- 7. <u>No Third-Party Beneficiaries</u>. This MOA is not intended to create any rights, interests, or remedies for any third-party beneficiaries, and third parties may not rely upon this MOA to assert any claim against the STATE or any STATE employee, whether individually or in their official capacity.
- 8. This MOA supersedes any and all other agreements, either oral or written, between the parties hereto with respect to the subject matter hereof, except

for the MOA on Proceeds.

9. <u>Counterparts and Electronic Signatures</u>. This MOA may be executed in counterparts and by facsimile or any electronic means, each of which shall be an original instrument and all of which shall together constitute one and the same agreement and shall be fully binding and effective for all purposes.