

MINNESOTA OPIOIDS STATE-SUBDIVISION MEMORANDUM OF AGREEMENT

WHEREAS, the State of Minnesota, Minnesota counties and cities, and their people 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;

WHEREAS, certain Minnesota counties and cities, through their counsel, and the State, through its Attorney General, are separately engaged in ongoing investigations, litigation, and settlement discussions seeking to hold opioid manufacturers and distributors accountable for the damage caused by their misconduct;

WHEREAS, the State and Local Governments share a common desire to abate and alleviate the impacts of the misconduct described above throughout Minnesota;

WHEREAS, while the State and Local Governments 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, they share a common interest in dedicating the most resources possible to the abatement effort;

WHEREAS, the investigations and litigation with Johnson & Johnson, AmerisourceBergen, Cardinal Health, and McKesson have resulted in National Settlement Agreements with those companies, which the State has already committed to join;

WHEREAS, Minnesota's share of settlement funds from the National Settlement Agreements will be maximized only if all Minnesota counties, and cities of a certain size, participate in the settlements;

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;

WHEREAS, this Memorandum of Agreement is intended to facilitate compliance by the State and by the Local Governments with the terms of the National Settlement Agreements and is intended to serve as a State-Subdivision Agreement under the National Settlement Agreements;

WHEREAS, this Memorandum of Agreement is also intended to serve as a State-Subdivision Agreement under resolutions of claims concerning alleged misconduct in the 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 Minnesota counties and cities and allow for the allocation between a state and its political subdivisions to be set through a state-specific agreement; and

WHEREAS, specifically, this Memorandum of Agreement is intended to serve under the Bankruptcy Resolutions concerning Purdue Pharma and Mallinckrodt as a qualifying Statewide Abatement Agreement.

I. Definitions

As used in this MOA (including the preamble above):

“Approved Uses” shall mean forward-looking strategies, programming, and services to abate the opioid epidemic that fall within the list of uses on **Exhibit A**. Consistent with the terms of the National Settlement Agreements and Bankruptcy Resolutions, “Approved Uses” shall include the reasonable administrative expenses associated with overseeing and administering Opioid Settlement Funds. Reimbursement by the State or Local Governments for past expenses are not Approved Uses.

“Backstop Fund” is defined in Section VI.B below.

“Bankruptcy Defendants” mean Purdue Pharma L.P. and Mallinckrodt plc.

“Bankruptcy Resolution(s)” means resolutions of claims concerning alleged misconduct in manufacture, marketing, promotion, distribution, or dispensing of an opioid analgesic by the Bankruptcy Defendants entered in bankruptcy court that provide for payments (including payments through a trust) to both the State and Minnesota counties and municipalities and allow for the allocation between the state and its political subdivisions to be set through a state-specific agreement.

“Counsel” is defined in Section VI.B below.

“County Area” shall mean a county in the State of Minnesota plus the Local Governments, or portion of any Local Government, within that county.

“Governing Body” means (1) for a county, the county commissioners of the county, and (2) for a municipality, the elected city council or the equivalent legislative body for the municipality.

“Legislative Modification” is defined in Section II.C below.

“Litigating Local Governments” mean a Local Government that filed an opioid lawsuit(s) on or before December 3, 2021, as defined in Section VI.B below.

“Local Abatement Funds” are defined in Section II.B below.

“Local Government” means all counties and cities within the geographic boundaries of the state of Minnesota.

“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.

“Memorandum of Agreement” or “MOA” mean this agreement, the Minnesota Opioids State-Subdivision Memorandum of Agreement.

“National Settlement Agreements” means the national opioid settlement agreements 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 Settlement Funds” shall mean all funds allocated by the National Settlement Agreements and any Bankruptcy Resolutions to the State and Local Governments for purposes 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.

“Opioid Supply Chain Participants” means entities that engage in or have engaged in the manufacture, marketing, promotion, distribution, or dispensing of an opioid analgesic, including their officers, directors, employees, or agents, acting in their capacity as such.

“Parties” means the State and the Participating Local Governments.

“Participating Local Government” means a county or city within the geographic boundaries of the State of Minnesota that has signed this Memorandum of Agreement and has executed a release of claims with the Settling Defendants by signing on to the National Settlement Agreements. For the avoidance of doubt, a Local Government must sign this MOA to become a “Participating Local Government.”

“Region” is defined in Section II.H below.

“Settling Defendants” means Johnson & Johnson, AmerisourceBergen, Cardinal Health, and McKesson, as well as their subsidiaries, affiliates, officers, and directors named in a National Settlement Agreement.

“State” means the State of Minnesota by and through its Attorney General, Keith Ellison.

“State Abatement Fund” is defined in Section II.B below.

II. Allocation of Settlement Proceeds

- A. Method of distribution. Pursuant to the National Settlement Agreements and any Bankruptcy Resolutions, Opioid Settlement Funds shall be distributed directly to the State and directly to Participating Local Governments in such proportions and for such uses as set forth in this MOA, provided Opioid Settlement Funds shall not be considered funds of the State or any Participating Local Government unless and until such time as each annual distribution is made.
- B. Overall allocation of funds. Opioid Settlement Funds will be initially allocated as follows: (i) 25% directly to the State (“State Abatement Fund”), and (ii) 75% directly to abatement funds established by Participating Local Governments (“Local Abatement Funds”). This initial allocation is subject to modification by Sections II.F, II.G, and II.H, below.

C. Statutory change.

1. The Parties agree to work together in good faith to propose and lobby for legislation in the 2022 Minnesota legislative session to modify the distribution of the State's Opiate Epidemic Response Fund under Minnesota Statutes section 256.043, subd. 3(d), so that "50 percent of the remaining amount" is no longer appropriated to county social services, as related to Opioid Settlement Funds that are ultimately placed into the Minnesota Opiate Epidemic Response Fund ("Legislative Modification").¹ Such efforts include, but are not limited to, providing testimony and letters in support of the Legislative Modification.
2. It is the intent of the Parties that the Legislative Modification would affect only the county share under section 256.043, subd. 3(d), and would not impact the provision of funds to tribal social service agencies. Further, it is the intent of the Parties that the Legislative Modification would relate only to disposition of Opioid Settlement Funds and is not predicated on a change to the distribution of the Board of Pharmacy fee revenue that is deposited into the Opiate Epidemic Response Fund.

D. Bill Drafting Workgroup. The Parties will work together to convene a Bill Drafting Workgroup to recommend draft legislation to achieve this Legislative Modification. The Workgroup will meet as often as practicable in December 2021 and January 2022 until recommended language is completed. Invitations to participate in the group shall be extended to the League of Minnesota Cities, the Association of Minnesota Counties, the Coalition of Greater Minnesota Cities, state agencies, the Governor's Office, the Attorney General's Office, the Opioid Epidemic Response Advisory Council, the Revisor's Office, and Minnesota tribal representatives. The Workgroup will host meetings with Members of the Minnesota House of Representatives and Minnesota Senate who have been involved in this matter to assist in crafting a bill draft.

E. No payments until August 1, 2022. The Parties agree to take all steps necessary to ensure that any Opioid Settlement Funds ready for distribution directly to the State and Participating Local Governments under the National Settlement Agreements or Bankruptcy Resolutions are not actually distributed to the Parties until on or after August 1, 2022, in order to allow the Parties to pursue legislative change that would take effect before the Opioid Settlement Funds are received by the Parties. Such steps may include, but are not limited to, the Attorney General's Office delaying its filing of Consent Judgments in Minnesota state court memorializing the National Settlement Agreements. This provision will cease to apply upon the effective date of the Legislative Modification described above, if that date is prior to August 1, 2022.

¹ It is the intent of the Parties that counties will continue to fund child protection services for children and families who are affected by addiction, in compliance with the Approved Uses in **Exhibit A.**

- F. Effect of no statutory change by August 1, 2022. If the Legislative Modification described above does not take effect by August 1, 2022, the allocation between the Parties set forth in Section II.B shall be modified as follows: (i) 40% directly to the State Abatement Fund, and (ii) 60% to Local Abatement Funds. The Parties further agree to discuss potential amendment of this MOA if such legislation does not timely go into effect in accordance with this paragraph.
- G. Effect of later statutory change. If the Legislative Modification described above takes effect after August 1, 2022, the allocation between the Parties will be modified as follows: (i) 25% directly to the State Abatement Fund, and (ii) 75% to Local Abatement Funds.
- H. Effect of partial statutory change. If any legislative action otherwise modifies or diminishes the direct allocation of Opioid Settlement Funds to Participating Local Governments so that as a result the Participating Local Governments would receive less than 75 percent of the Opioid Settlement Funds (inclusive of amounts received by counties per statutory appropriation through the Minnesota Opiate Epidemic Response Fund), then the allocation set forth in Section II.B will be modified to ensure Participating Local Governments receive 75% of the Opioid Settlement Funds.
- I. Participating Local Governments receiving payments. The proportions set forth in **Exhibit B** provide for payments directly to: (i) all Minnesota counties; and (ii) all Minnesota cities that (a) have a population of more than 30,000, based on the United States Census Bureau's Vintage 2019 population totals, (b) have funded or otherwise managed an established health care or treatment infrastructure (e.g., health department or similar agency), or (c) have initiated litigation against the Settling Defendants as of December 3, 2021.
- J. Allocation of funds between Participating Local Governments. The Local Abatement Funds shall be allocated to Participating Local Governments in such proportions as set forth in **Exhibit B**, attached hereto and incorporated herein by reference, which is based upon the MDL Matter's Opioid Negotiation Class Model.² The proportions shall not change based on population changes during the term of the MOA. However, to the extent required by the terms of the National Settlement Agreements, the proportions set forth in **Exhibit B** must be adjusted: (i) to provide no payment from the National Settlement Agreements to any listed county or municipality that does not participate in the National Settlement Agreements; and (ii) to provide a reduced payment from the National Settlement Agreements to any listed county or city that signs on to the National Settlement Agreements after the Initial Participation Date.
- K. Redistribution in certain situations. In the event a Participating Local Government merges, dissolves, or ceases to exist, the allocation percentage for that Participating Local

² More specifically, the proportions in Exhibit B were created based on Exhibit G to the National Settlement Agreements, which in turn was based on the MDL Matter's allocation criteria. Cities under 30,000 in population that had shares under the Exhibit G default allocation were removed and their shares were proportionally reallocated amongst the remaining subdivisions.

Government shall be redistributed equitably based on the composition of the successor Local Government. In the event an allocation to a Local Government cannot be paid to the Local Government, such unpaid allocations will be allocated to Local Abatement Funds and be distributed in such proportions as set forth in Exhibit B.

- L. City may direct payments to county. Any city allocated a share may elect to have its full share or a portion of its full share of current or future annual distributions of settlement funds instead directed to the county or counties in which it is located, so long as that county or counties are Participating Local Governments[s]. Such an election must be made by January 1 each year to apply to the following fiscal year. If a city is located in more than one county, the city's funds will be directed based on the MDL Matter's Opioid Negotiation Class Model.

III. Special Revenue Fund

- A. Creation of special revenue fund. Every Participating Local Government receiving Opioid Settlement Funds through direct distribution shall create a separate special revenue fund, as described below, that is designated for the receipt and expenditure of Opioid Settlement Funds.
- B. Procedures for special revenue fund. Funds in this special revenue fund shall not be commingled with any other money or funds of the Participating Local Government. The funds in the special revenue fund shall not be used for any loans or pledge of assets, unless the loan or pledge is for an Approved Use. Participating Local Governments may not assign to another entity their rights to receive payments of Opioid Settlement Funds or their responsibilities for funding decisions, except as provided in Section II.L.
- C. Process for drawing from special revenue funds.
 - 1. Opioid Settlement Funds can be used for a purpose when the Governing Body includes in its budget or passes a separate resolution authorizing the expenditure of a stated amount of Opioid Settlement Funds for that purpose or those purposes during a specified period of time.
 - 2. The budget or resolution must (i) indicate that it is an authorization for expenditures of opioid settlement funds; (ii) state the specific strategy or strategies the county or city intends to fund, using the item letter and/or number in **Exhibit A** to identify each funded strategy, if applicable; and (iii) state the amount dedicated to each strategy for a stated period of time.
- D. Local government grantmaking. Participating Local Governments may make contracts with or grants to a nonprofit, charity, or other entity with Opioid Settlement Funds.
- E. Interest earned on special revenue fund. The funds in the special revenue fund may be invested, consistent with the investment limitations for local governments, and may be

placed in an interest-bearing bank account. Any interest earned on the special revenue funds must be used in a way that is consistent with this MOA.

IV. Opioid Remediation Activities

- A. Limitation on use of funds. This MOA requires that Opioid Settlement Funds be utilized only for future opioid remediation activities, and Parties shall expend Opioid Settlement Funds only for Approved Uses and for expenditures incurred after the effective date of this MOA, unless execution of the National Settlement Agreements requires a later date. Opioid Settlement Funds cannot be used to pay litigation costs, expenses, or attorney fees arising from the enforcement of legal claims related to the opioid epidemic, except for the portion of Opioid Settlement Funds that comprise the Backstop Fund described in Section VI. For the avoidance of doubt, counsel for Litigating Local Governments may recover litigation costs, expenses, or attorney fees from the common benefit, contingency fee, and cost funds established in the National Settlement Agreements, as well as the Backstop Fund described in Section VI.
- B. Public health departments as Chief Strategists. For Participating Local Governments that have public health departments, the public health departments shall serve as the lead agency and Chief Strategist to identify, collaborate, and respond to local issues as Local Governments decide how to leverage and disburse Opioid Settlement Funds. In their role as Chief Strategist, public health departments will convene multi-sector meetings and lead efforts that build upon local efforts like Community Health Assessments and Community Health Improvement Plans, while fostering community focused and collaborative evidence-informed approaches that prevent and address addiction across the areas of public health, human services, and public safety. Chief Strategists should consult with municipalities located within their county in the development of any Community Health Assessment, and are encouraged to collaborate with law enforcement agencies in the county where appropriate.
- C. Administrative expenses. Reasonable administrative costs for the State or Local Government to administer its allocation of the Opioid Settlement Funds shall not exceed actual costs, 10% of the relevant allocation of the Opioid Settlement Funds, or any administrative expense limitation imposed by the National Settlement Agreements or Bankruptcy Resolution, whichever is less.
- D. Regions. Two or more Participating Local Governments may at their discretion form a new group or utilize an existing group (“Region”) to pool their respective shares of settlement funds and make joint spending decisions. Participating Local Governments may choose to create a Region or utilize an existing Region under a joint exercise of powers under Minn. Stat. § 471.59.
- E. Consultation and partnerships.
 - 1. Each county receiving Opioid Settlement Funds must consult annually with the municipalities in the county regarding future use of the settlement funds in the

county, including by holding an annual meeting with all municipalities in the county in order to receive input as to proposed uses of the Opioid Settlement Funds and to encourage collaboration between Local Governments both within and beyond the county. These meetings shall be open to the public.

2. Participating Local Governments within the same County Area have a duty to regularly consult with each other to coordinate spending priorities.
 3. Participating Local Governments can form partnerships at the local level whereby Participating Local Governments dedicate a portion of their Opioid Settlement Funds to support city- or community-based work with local stakeholders and partners within the Approved Uses.
- F. Collaboration. The State and Participating Local Governments must collaborate to promote effective use of Opioid Settlement Funds, including through the sharing of expertise, training, and technical assistance. They will also coordinate with trusted partners, including community stakeholders, to collect and share information about successful regional and other high-impact strategies and opioid treatment programs.

V. **Reporting and Compliance**

- A. Construction of reporting and compliance provisions. Reporting and compliance requirements will be developed and mutually agreed upon by the Parties, utilizing the recommendations provided by the Advisory Panel to the Attorney General on Distribution and Allocation of Opioid Settlement Funds.
- B. Reporting Workgroup. The Parties will work together to establish a Reporting Workgroup that includes representatives of the Attorney General’s Office, state stakeholders, and city and county representatives, who will meet on a regular basis to develop reporting and compliance recommendations. The Reporting Workgroup must produce a set of reporting and compliance measures by June 1, 2022. Such reporting and compliance measures will be effective once approved by representatives of the Attorney General’s Office, the Governor’s Office, the Association of Minnesota Counties, and the League of Minnesota Cities that are on the Workgroup.

VI. **Backstop Fund**

- A. National Attorney Fee Fund. The National Settlement Agreements provide for the payment of all or a portion of the attorney fees and costs owed by Litigating Local Governments to private attorneys specifically retained to file suit in the opioid litigation (“National Attorney Fee Fund”). The Parties acknowledge that the National Settlement Agreements may provide for a portion of the attorney fees of Litigating Local Governments.
- B. Backstop Fund and Waiver of Contingency Fee. The Parties agree that the Participating Local Governments will create a supplemental attorney fees fund (the “Backstop Fund”) to be used to compensate private attorneys (“Counsel”) for Local Governments that filed opioid lawsuits on or before December 3, 2021 (“Litigating Local Governments”). By

order³ dated August 6, 2021, Judge Polster capped all applicable contingent fee agreements at 15%. Judge Polster's 15% cap does not limit fees from the National Attorney Fee Fund or from any state backstop fund for attorney fees, but private attorneys for local governments must waive their contingent fee agreements to receive payment from the National Attorney Fee Fund. Judge Polster recognized that a state backstop fund can be designed to incentivize private attorneys to waive their right to enforce contingent fee agreements and instead apply to the National Attorney Fee Fund, with the goals of achieving greater subdivision participation and higher ultimate payouts to both states and local governments. Accordingly, in order to seek payment from the Backstop Fund, Counsel must agree to waive their contingency fee agreements relating to these National Settlement Agreements and first apply to the National Attorney Fee Fund.

- C. Backstop Fund Source. The Backstop Fund will be funded by seven percent (7%) of the share of each payment made to the Local Abatement Funds from the National Settlement Agreements (annual or otherwise), based upon the initial allocation of 25% directly to the State Abatement Fund and 75% directly to Local Abatement Funds, and will not include payments resulting from the Purdue or Mallinckrodt Bankruptcies. In the event that the initial allocation is modified pursuant to Section II.F. above, then the Backstop Fund will be funded by 8.75% of the share of each payment made to the Local Abatement Funds from the National Settlement Agreements (annual or otherwise), based upon the modified allocation of 40% directly to the State Abatement Fund and 60% directly to the Local Abatement Funds, and will not include payments resulting from the Purdue or Mallinckrodt Bankruptcies. In the event that the allocation is modified pursuant to Section II.G. or Section II.H. above, back to an allocation of 25% directly to the State Abatement Fund and 75% directly to Local Abatement Funds, then the Backstop Fund will be funded by 7% of the share of each payment made to the Local Abatement Funds from the National Settlement Agreements (annual or otherwise), and will not include payments resulting from the Purdue or Mallinckrodt Bankruptcies.
- D. Backstop Fund Payment Cap. Any attorney fees paid from the Backstop Fund, together with any compensation received from the National Settlement Agreements' Contingency Fee Fund, shall not exceed 15% of the total gross recovery of the Litigating Local Governments' share of funds from the National Settlement Agreements. To avoid doubt, in no instance will Counsel receive more than 15% of the amount paid to their respective Litigating Local Government client(s) when taking into account what private attorneys receive from both the Backstop Fund and any fees received from the National Settlement Agreements' Contingency Fee Fund.
- E. Requirements to Seek Payment from Backstop Fund. A private attorney may seek payment from the Backstop Fund in the event that funds received by Counsel from the National Settlement Agreements' Contingency Fee Fund are insufficient to cover the amount that would be due to Counsel under any contingency fee agreement with a Litigating Local Government based on any recovery Litigating Local Governments receive from the National Settlement Agreements. Before seeking any payment from the Backstop Fund,

³ Order, In re: Nat'l Prescription Opiate Litig., Case No. 17-MD-02804, Doc. No. 3814 (N.D. Ohio August 6, 2021).

private attorneys must certify that they first sought fees from the National Settlement Agreements' Contingency Fee Fund, and must certify that they agreed to accept the maximum fees payments awarded to them. Nothing in this Section, or in the terms of this Agreement, shall be construed as a waiver of fees, contractual or otherwise, with respect to fees that may be recovered under a contingency fee agreement or otherwise from other past or future settlements, verdicts, or recoveries related to the opioid litigation.

- F. Special Master. A special master will administer the Backstop Fund, including overseeing any distribution, evaluating the requests of Counsel for payment, and determining the appropriate amount of any payment from the Backstop Fund. The special master will be selected jointly by the Minnesota Attorney General and the Hennepin County Attorney, and will be one of the following individuals: Hon. Jeffrey Keyes, Hon. David Lillehaug; or Hon. Jack Van de North. The special master will be compensated from the Backstop Fund. In the event that a successor special master is needed, the Minnesota Attorney General and the Hennepin County Attorney will jointly select the successor special master from the above-listed individuals. If none of the above-listed individuals is available to serve as the successor special master, then the Minnesota Attorney General and the Hennepin County Attorney will jointly select a successor special master from a list of individuals that is agreed upon between the Minnesota Attorney General, the Hennepin County Attorney, and Counsel.
- G. Special Master Determinations. The special master will determine the amount and timing of any payment to Counsel from the Backstop Fund. The special master shall make one determination regarding payment of attorney fees to Counsel, which will apply through the term of the recovery from the National Settlement Agreements. In making such determinations, the special master shall consider the amounts that have been or will be received by the private attorney's firm from the National Settlement Agreements' Contingency Fee Fund relating to Litigating Local Governments; the contingency fee contracts; the dollar amount of recovery for Counsel's respective clients who are Litigating Local Governments; the Backstop Fund Payment Cap above; the complexity of the legal issues involved in the opioid litigation; work done to directly benefit the Local Governments within the State of Minnesota; and the principles set forth in the Minnesota Rules of Professional Conduct, including the reasonable and contingency fee principles of Rule 1.5. In the interest of transparency, Counsel shall provide information in their initial fee application about the total amount of fees that Counsel have received or will receive from the National Attorney Fee Fund related to the Litigating Local Governments.
- H. Special Master Proceedings. Counsel seeking payment from the Backstop Fund may also provide written submissions to the special master, which may include declarations from counsel, summaries relating to the factors described above, and/or attestation regarding total payments awarded or anticipated from the National Settlement Agreements' Contingency Fee Fund. Private attorneys shall not be required to disclose work product, proprietary or confidential information, including but not limited to detailed billing or lodestar records. To the extent that counsel rely upon written submissions to support their application to the special master, the special master will incorporate said submission or summary into the record. Any proceedings before the special master and documents filed with the special master shall be public, and the special master's determinations regarding

any payment from the Backstop Funds shall be transparent, public, final, and not appealable.

- I. Distribution of Any Excess Funds. To the extent the special master determines that the Backstop Fund exceeds the amount necessary for payment to Counsel, the special master shall distribute any excess amount to Participating Local Governments according to the percentages set forth in **Exhibit B**.
- J. Term. The Backstop Fund will be administered for (a) the length of the National Litigation Settlement payments; or (b) until all Counsel for Litigating Local Governments have either (i) received payments equal to the Backstop Fund Payment Cap above or (ii) received the full amount determined by the special master; whichever occurs first.
- K. No State Funds Toward Attorney Fees. For the avoidance of doubt, no portion of the State Abatement Fund will be used to fund the Backstop Fund or in any other way to fund any Litigating Local Government's attorney fees and expenses. Any funds that the State receives from the National Settlement Agreements as attorney fees and costs or in lieu of attorney fees and costs, including the Additional Restitution Amounts, will be treated as State Abatement Funds.

VII. General Terms

- A. Scope of agreement. This MOA applies to all settlements under the National Settlement Agreements with Settling Defendants and the Bankruptcy Resolutions with Bankruptcy Defendants.⁴ The Parties agree to discuss the use, as the Parties may deem appropriate in the future, of the settlement terms set out herein (after any necessary amendments) for resolutions with Opioid Supply Chain Participants not covered by the National Settlement Agreements or a Bankruptcy Resolution. The Parties acknowledge that this MOA does not excuse any requirements placed upon them by the terms of the National Settlement Agreements or any Bankruptcy Resolution, except to the extent those terms allow for a State-Subdivision Agreement to do so.
- B. When MOA takes effect.
 - 1. 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 as a Statewide Abatement Agreement under any Bankruptcy Resolution. If this MOA does not thereby qualify as a State-Subdivision Agreement or Statewide Abatement Agreement, this MOA will have no effect.
 - 2. The Parties may conditionally agree to sign on to the MOA through a letter of intent, resolution, or similar written statement, declaration, or pronouncement declaring

⁴ For the avoidance of doubt, this includes settlements reached with AmerisourceBergen, Cardinal Health, and McKesson, and Janssen, and Bankruptcy Resolutions involving Purdue Pharma L.P., and Mallinckrodt plc.

their intent to sign on to the MOA if the threshold for Party participation in a specific Settlement is achieved.

C. Dispute resolution.

1. If any Party believes another Party has violated the terms of this MOA, the alleging Party may seek to enforce the terms of this MOA in Ramsey County District Court, provided the alleging Party first provides notice to the alleged offending Party of the alleged violation and a reasonable opportunity to cure the alleged violation.
2. If a Party believes another Party, Region, or individual involved in the receipt, distribution, or administration of Opioid Settlement Funds has violated any applicable ethics codes or rules, a complaint shall be lodged with the appropriate forum for handling such matters.
3. If a Party believes another Party, Region, or individual involved in the receipt, distribution, or administration of Opioid Settlement Funds violated any Minnesota criminal law, such conduct shall be reported to the appropriate criminal authorities.

D. Amendments. The Parties agree to make such amendments as necessary to implement the intent of this MOA.

E. Applicable law and venue. Unless otherwise required by the National Settlement Agreements or a Bankruptcy Resolution, this MOA, including any issues related to interpretation or enforcement, is governed by the laws of the State of Minnesota. Any action related to the provisions of this MOA must be adjudicated by the Ramsey County District Court. 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.

F. Relationship of this MOA to other agreements and resolutions. All Parties acknowledge and agree that the National Settlement Agreements will require a Participating Local Government to release all its claims against the Settling Defendants to receive direct allocation of Opioid Settlement Funds. All Parties further acknowledge and agree that based on the terms of the National Settlement Agreements, a Participating Local Government may receive funds through this MOA only after complying with all requirements set forth in the National Settlement Agreements to release its claims. This MOA is not a promise from any Party that any National Settlement Agreements or Bankruptcy Resolution will be finalized or executed.

G. When 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 the Parties pursuant to the National Settlement Agreements and any Bankruptcy Resolution.

H. No waiver for failure to exercise. The failure of a Party to exercise any rights under this MOA will not be deemed to be a waiver of any right or any future rights.

- I. No effect on authority of Parties. Nothing in this MOA should be construed to limit the power or authority of the State of Minnesota, the Attorney General, or the Local Governments, except as expressly set forth herein.

- J. Signing and execution. This MOA may be executed in counterparts, each of which constitutes an original, and all of which constitute one and the same agreement. This MOA may be executed by facsimile or electronic copy in any image format. Each Party represents that all procedures necessary to authorize such Party's execution of this MOA have been performed and that the person signing for such Party has been authorized to execute the MOA in an official capacity that binds the Party.

This **Minnesota Opioids State-Subdivision Memorandum of Agreement** is signed

this ___ day of _____, _____ by:

Name and Title: _____

On behalf of: _____

EXHIBIT A

List of Opioid Remediation Uses

Settlement fund recipients shall choose from among abatement strategies, including but not limited to those listed in this Exhibit. The programs and strategies listed in this Exhibit are not exclusive, and fund recipients shall have flexibility to modify their abatement approach as needed and as new uses are discovered.

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 programs⁵ or strategies that may include, but are not limited to, those that:⁶

1. Expand availability of treatment for OUD and any co-occurring SUD/MH conditions, including all forms of Medication for Opioid Use Disorder (“*MOUD*”)⁷ 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 *MOUD*, 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 Use of the terms “evidence-based,” “evidence-informed,” or “best practices” shall not limit the ability of recipients to fund innovative services or those built on culturally specific needs. Rather, recipients are encouraged to support culturally appropriate services and programs for persons with OUD and any co-occurring SUD/MH conditions.

⁶ As used in this Exhibit, words like “expand,” “fund,” “provide” or the like shall not indicate a preference for new or existing programs.

⁷ Historically, pharmacological treatment for opioid use disorder was referred to as “Medication-Assisted Treatment” (“*MAT*”). It has recently been determined that the better term is “Medication for Opioid Use Disorder” (“*MOUD*”). This Exhibit will use “*MOUD*” going forward. Use of the term *MOUD* is not intended to and shall in no way limit abatement programs or strategies now or into the future as new strategies and terminology evolve.

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. Provide 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 detoxification (detox) and withdrawal management services for people with OUD and any co-occurring SUD/MH conditions, including but not limited to medical detox, referral to treatment, or connections to other services or supports.
8. Provide training on MOUD 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 or mental health conditions.
10. Offer fellowships for addiction medicine specialists for direct patient care, instructors, and clinical research for treatments.
11. Offer scholarships and supports for certified addiction counselors, licensed alcohol and drug counselors, licensed clinical social workers, licensed mental health counselors, and other mental and behavioral health practitioners or workers, including peer recovery coaches, peer recovery supports, and treatment coordinators, involved in addressing OUD and any co-occurring SUD/MH or mental health conditions, including, but not limited to, training, scholarships, fellowships, loan repayment programs, continuing education, licensing fees, 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 MOUD 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. Develop and disseminate 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 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 programs or strategies that:

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 co-occurring 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. Provide 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 but not limited to new Americans, African Americans, and American Indians.
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 are at risk of developing—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, those that:

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 MOUD in hospital emergency departments.
6. Provide training for emergency room personnel treating opioid overdose patients on post-discharge planning, including community referrals for MOUD, 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, those that:

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:
 1. Self-referral strategies such as the Angel Programs or the Police Assisted Addiction Recovery Initiative (“*PAARP*”);
 2. Active outreach strategies such as the Drug Abuse Response Team (“*DART*”) model;

3. “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;
 4. Officer prevention strategies, such as the Law Enforcement Assisted Diversion (“*LEAD*”) model;
 5. Officer intervention strategies such as the Leon County, Florida Adult Civil Citation Network or the Chicago Westside Narcotics Diversion to Treatment Initiative; or
 6. 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 MOUD, 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 MOUD, 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 MOUD, 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 or 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 (“*CTP*”), particularly for individuals living with dual-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 THE PERINATAL POPULATION, CAREGIVERS, AND FAMILIES, INCLUDING BABIES WITH NEONATAL OPIOID WITHDRAWAL SYNDROME.

Address the needs of the perinatal population and caregivers with OUD and any co-occurring SUD/MH conditions, and the needs of their families, including babies with

neonatal opioid withdrawal syndrome (“*NOWS*”), through evidence-based or evidence-informed programs or strategies that may include, but are not limited to, those that:

1. Support evidence-based or evidence-informed treatment, including MOUD, recovery services and supports, and prevention services for the perinatal population—or individuals who could become pregnant—who have OUD and any co-occurring SUD/MH conditions, and other measures to educate and provide support to caregivers and families affected by Neonatal Opioid Withdrawal Syndrome.
2. Expand comprehensive evidence-based treatment and recovery services, including MOUD, for uninsured individuals with OUD and any co-occurring SUD/MH conditions for up to 12 months postpartum.
3. Provide training for obstetricians or other healthcare personnel who work with the perinatal population and their families regarding treatment of OUD and any co-occurring SUD/MH conditions.
4. Expand comprehensive evidence-based treatment and recovery support for *NOWS* babies; expand services for better continuum of care with infant-caregiver dyad; and expand long-term treatment and services for medical monitoring of *NOWS* babies and their caregivers and families.
5. Provide training to health care providers who work with the perinatal population and caregivers on best practices for compliance with federal requirements that children born with *NOWS* get referred to appropriate services and receive a plan of safe care.
6. Provide child and family supports for caregivers with OUD and any co-occurring SUD/MH conditions, emphasizing the desire to keep families together.
7. 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.
8. 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.
9. Provide 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. Funding medical provider education and outreach regarding best prescribing practices for opioids consistent with the 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. Providing Support for non-opioid pain treatment alternatives, including training providers to offer or refer to multi-modal, evidence-informed treatment of pain.
5. Supporting enhancements or improvements to Prescription Drug Monitoring Programs (“PDMPs”), including, but not limited to, improvements that:
 1. Increase the number of prescribers using PDMPs;
 2. 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
 3. Enable states to use PDMP data in support of surveillance or intervention strategies, including MOUD 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. Increasing electronic prescribing to prevent diversion or forgery.
8. Educating 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. Funding media campaigns to prevent opioid misuse, including but not limited to focusing on risk factors and early interventions.
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. Funding community anti-drug coalitions that engage in drug prevention efforts.
6. Supporting 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. Engaging non-profits and faith-based communities as systems to support prevention.
8. Funding 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 another 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. Increased 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, schools, community navigators and outreach workers, persons being released from jail or prison, or other members of the general public.
2. Public health entities providing 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. Enabling school nurses and other school staff to respond to opioid overdoses, and provide them with naloxone, training, and support.
5. Expanding, improving, or developing 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. Educating 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. Expanding access to testing and treatment for infectious diseases such as HIV and Hepatitis C resulting from intravenous opioid use.
11. Supporting 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. Providing 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. Supporting screening for fentanyl in routine clinical toxicology testing.

PART THREE: OTHER STRATEGIES

I. FIRST RESPONDERS

In addition to items in section C, D and H relating to first responders, support the following:

1. Law enforcement expenditures related to the opioid epidemic.
2. Education of law enforcement or other first responders regarding appropriate practices and precautions when dealing with fentanyl or other drugs.
3. 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, facilitations, 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, and to support training and technical assistance and other strategies to abate the opioid epidemic described in this opioid abatement strategy list.
2. A dashboard to (a) share reports, recommendations, or plans to spend opioid settlement funds; (b) to show how opioid settlement funds have been spent; (c) to report program or strategy outcomes; or (d) to track, share or visualize key opioid- 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.
5. Support multidisciplinary collaborative approaches consisting of, but not limited to, public health, public safety, behavioral health, harm reduction, and others at the state, regional, local, nonprofit, and community level to maximize collective impact.

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, those that:

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 MOUD and their association with treatment engagement and treatment outcomes.

M. POST-MORTEM

1. Toxicology tests for the range of opioids, including synthetic opioids, seen in overdose deaths as well as newly evolving synthetic opioids infiltrating the drug supply.
2. Toxicology method development and method validation for the range of synthetic opioids observed now and in the future, including the cost of installation, maintenance, repairs and training of capital equipment.
3. Autopsies in cases of overdose deaths resulting from opioids and synthetic opioids.
4. Additional storage space/facilities for bodies directly related to opioid or synthetic opioid related deaths.
5. Comprehensive death investigations for individuals where a death is caused by or suspected to have been caused by an opioid or synthetic opioid overdose, whether intentional or accidental (overdose fatality reviews).
6. Indigent burial for unclaimed remains resulting from overdose deaths.
7. Navigation-to-care services for individuals with opioid use disorder who are encountered by the medical examiner’s office as either family and/or social network members of decedents dying of opioid overdose.
8. Epidemiologic data management and reporting to public health and public safety stakeholders regarding opioid overdose fatalities.

EXHIBIT B

Local Abatement Funds Allocation

Subdivision	Allocation Percentage
AITKIN COUNTY	0.5760578506020%
Andover city	0.1364919450741%
ANOKA COUNTY	5.0386504680954%
Apple Valley city	0.2990817344560%
BECKER COUNTY	0.6619330684437%
BELTRAMI COUNTY	0.7640787092763%
BENTON COUNTY	0.6440948102319%
BIG STONE COUNTY	0.1194868774775%
Blaine city	0.4249516912759%
Bloomington city	0.4900195550092%
BLUE EARTH COUNTY	0.6635420704652%
Brooklyn Center city	0.1413853902225%
Brooklyn Park city	0.2804136234778%
BROWN COUNTY	0.3325325415732%
Burnsville city	0.5135361296508%
CARLTON COUNTY	0.9839591749060%
CARVER COUNTY	1.1452829659572%
CASS COUNTY	0.8895681513437%
CHIPPEWA COUNTY	0.2092611794436%
CHISAGO COUNTY	0.9950193750117%
CLAY COUNTY	0.9428475281726%
CLEARWATER COUNTY	0.1858592042741%
COOK COUNTY	0.1074594959729%
Coon Rapids city	0.5772642444915%
Cottage Grove city	0.2810994719143%
COTTONWOOD COUNTY	0.1739065270025%
CROW WING COUNTY	1.1394859174804%
DAKOTA COUNTY	4.4207140602835%
DODGE COUNTY	0.2213963257778%
DOUGLAS COUNTY	0.6021779472345%
Duluth city	1.1502115379896%
Eagan city	0.3657951576014%
Eden Prairie city	0.2552171572659%
Edina city	0.1973054822135%
FARIBAULT COUNTY	0.2169409335358%
FILLMORE COUNTY	0.2329591105316%
FREEBORN COUNTY	0.3507169823793%
GOODHUE COUNTY	0.5616542387089%

Subdivision	Allocation Percentage
GRANT COUNTY	0.0764556498477%
HENNEPIN COUNTY	19.0624622261821%
HOUSTON COUNTY	0.3099019273452%
HUBBARD COUNTY	0.4582368775192%
Inver Grove Heights city	0.2193400520297%
ISANTI COUNTY	0.7712992707537%
ITASCA COUNTY	1.1406408131328%
JACKSON COUNTY	0.1408950443531%
KANABEC COUNTY	0.3078966749987%
KANDIYOHI COUNTY	0.1581167542252%
KITTSOON COUNTY	0.0812834506382%
KOOCHICHING COUNTY	0.2612581865885%
LAC QUI PARLE COUNTY	0.0985665133485%
LAKE COUNTY	0.1827750320696%
LAKE OF THE WOODS COUNTY	0.1123105027592%
Lakeville city	0.2822249627090%
LE SUEUR COUNTY	0.3225703347466%
LINCOLN COUNTY	0.1091919983965%
LYON COUNTY	0.2935118186364%
MAHNOMEN COUNTY	0.1416417687922%
Mankato city	0.3698584320930%
Maple Grove city	0.1814019046900%
Maplewood city	0.1875101678223%
MARSHALL COUNTY	0.1296352091057%
MARTIN COUNTY	0.2543064014046%
MCLEOD COUNTY	0.1247104517575%
MEEKER COUNTY	0.3744031515243%
MILLE LACS COUNTY	0.9301506695846%
Minneapolis city	4.8777618689374%
Minnetonka city	0.1967231070869%
Moorhead city	0.4337377037965%
MORRISON COUNTY	0.7178981419196%
MOWER COUNTY	0.5801769148506%
MURRAY COUNTY	0.1348775389165%
NICOLLET COUNTY	0.1572381052896%
NOBLES COUNTY	0.1562005111775%
NORMAN COUNTY	0.1087596675165%
North St. Paul city	0.0575844069340%
OLMSTED COUNTY	1.9236715094724%
OTTER TAIL COUNTY	0.8336175418789%
PENNINGTON COUNTY	0.3082576394945%
PINE COUNTY	0.5671222706703%

Subdivision	Allocation Percentage
PIPESTONE COUNTY	0.1535154503112%
Plymouth city	0.1762541472591%
POLK COUNTY	0.8654291473909%
POPE COUNTY	0.1870129873102%
Proctor city	0.0214374127881%
RAMSEY COUNTY	7.1081424150498%
RED LAKE COUNTY	0.0532649128178%
REDWOOD COUNTY	0.2809842366614%
RENVILLE COUNTY	0.2706888807449%
RICE COUNTY	0.2674764397830%
Richfield city	0.2534018444052%
Rochester city	0.7363082848763%
ROCK COUNTY	0.2043437335735%
ROSEAU COUNTY	0.2517872793025%
Roseville city	0.1721905548771%
Savage city	0.1883576635033%
SCOTT COUNTY	1.3274301645797%
Shakopee city	0.2879873611373%
SHERBURNE COUNTY	1.2543449471994%
SIBLEY COUNTY	0.2393480708456%
ST LOUIS COUNTY	4.7407767169807%
St. Cloud city	0.7330089009029%
St. Louis Park city	0.1476314588229%
St. Paul city	3.7475206797569%
STEARNS COUNTY	2.4158085321227%
STEELE COUNTY	0.3969975262520%
STEVENS COUNTY	0.1439474275223%
SWIFT COUNTY	0.1344167568499%
TODD COUNTY	0.4180909816781%
TRAVERSE COUNTY	0.0903964133868%
WABASHA COUNTY	0.3103038996965%
WADENA COUNTY	0.2644094336575%
WASECA COUNTY	0.2857912156338%
WASHINGTON COUNTY	3.0852862512586%
WATONWAN COUNTY	0.1475626355615%
WILKIN COUNTY	0.0937962507119%
WINONA COUNTY	0.7755267356126%
Woodbury city	0.4677270171716%
WRIGHT COUNTY	1.6985269385427%
YELLOW MEDICINE COUNTY	0.1742264836427%