Todd Feathers
MuckRock News
DEPT MR 111823
411A Highland Ave
Somerville, MA 02144-2516
111823-95595280@requests.muckrock.com

June 22, 2021

Dear Mr. Feathers,

Please accept this letter as the Department's response to your Colorado Open Records Act inquiry with payment received in this office on June 21, 2021.

You requested:
"1)   Contracts with any company, nonprofit, or other entity that currently provides software to the department that includes predictive analytics models for child welfare (i.e., models designed to identify home placement risk, abuse risk, human trafficking risk, etc.). This should include contracts for CCWIS or comparable systems that include predictive models as well as project descriptions for any models created in-house.
2)   Data dictionaries for all child welfare predictive models used by the department, including those provided by outside entities as well as in-house models. Data dictionaries are documents commonly created for predictive models and databases. They describe the categories of data that are inputs (age, gender, etc.) and outputs (risk level, etc.) of predictive models. They are equivalent to headers on a spreadsheet, and do not include actual data.
3)   A list of all memorandums of understanding (MOUs) and/or data sharing agreements with state or local agencies for the provision of data that is incorporated into the department's child welfare predictive models. Should the department not maintain a list of these MO Us, I will accept copies of the MO Us themselves.
4)   Any differential impact assessments, validation studies, or comparable documents that describe the accuracy of child welfare predictive models used by the department. This should

include any documents that describe common measures of predictive accuracy, such as area under the curve (AUC).
5)   All department policies, employee manuals, and guidelines describing how employees can and/or should use child welfare predictive models.
6)   All governance board, committee, or outside expert reviews assessing the efficacy of the department's proposed or current child welfare predictive models."

Response: Please see attachment titled: *135-2021 2.zip*.

Sincerely,

A. Brubaker

Amanda Brubaker