City of Kansas City, Missouri

Docket Memo

Ordinance/Resolution #: 250785
Submitted Department/Preparer: Health
Revised 6/10/24

Docket memos are required on all ordinances initiated by a Department Director. More information can be found in Administrative Regulation (AR) 4-1.

Executive Summary

Accepting and approving a one year $83,850.00 grant amendment with Missouri Department of Health and Senior Services to conduct Perinatal Hepatitis B Case management and surveillance activities in Kansas City, Missouri; estimating and appropriating the sum of $83,850.00 in the Health Grants Fund; designating requisitioning authority; and recognizing this ordinance as having an accelerated effective date

Discussion

Hepatitis B virus (HBV) is an infectious illness of the liver caused by the Hepatitis B virus, it is transmitted by exposure to infectious blood or body fluids, and perinatal infection is a major route of infection. These funds provide support to identify pregnant women who are infected with hepatitis B to provide immunizations to the newborn, for household, and sexual contacts to prevent hepatitis B infection. The program routinely maintains a case load of 10-15 pregnancies through surveillance effort and follows an additional 25-30 newborns to achieve appropriate vaccine compliance.

Perinatal Hepatitis B program overview:

Provides case management to pregnant women with positive hepatitis B markers to collaborate with the mothers of those newborns in getting them the appropriate treatment at birth, and successful completion of the Hepatitis B vaccine series which helps prevent transmission of the virus to their infants.

Infants infected with HBV have a 90% risk of developing chronic HBV infection and a 25 % lifetime risk of dying prematurely from cirrhosis or liver cancer.

Hepatitis B Immune Globulin (HBIG) and the first does of Hepatitis B vaccine on the day of delivery, followed by timely completion of the hepatitis B vaccine series has been shown to be 85%-95% effective in preventing HBV infection in the newborn.

Collaboration with the birthing hospitals encourages predelivery testing and coordination of that providing that treatment along with the provision of the first does of HBV are given to those infants as soon as they are born.

Following up with the medical providers to coordinate the timely vaccination of the full series of vaccinations and proper bloodwork are completed to monitor that the antibodies are high enough to protect the infant at the end of the vaccination series.

Fiscal Impact

1. Is this legislation included in the adopted budget? ☐ Yes ☒ No

2. What is the funding source?
   26-2480-505422-G50542227- Perinatal Hepatitis B Health Grants Fund

3. How does the legislation affect the current fiscal year?
   This legislation accepts, estimates, and appropriates a grant amendment in the amount of $83,850.00.

4. Does the legislation have a fiscal impact in future fiscal years? Please notate the difference between one-time and recurring costs.
   No

5. Does the legislation generate revenue, leverage outside funding, or deliver a return on investment?
   Leverages outside funding

Office of Management and Budget Review
(OMB Staff will complete this section.)

1. This legislation is supported by the general fund. ☐ Yes ☒ No

2. This fund has a structural imbalance. ☐ Yes ☒ No

3. Account string has been verified/confirmed. ☒ Yes ☐ No

Additional Discussion (if needed)
Click or tap here to enter text.

Citywide Business Plan (CWBP) Impact

1. View the Adopted 2025-2029 Citywide Business Plan

2. Which CWBP goal is most impacted by this legislation?

Housing and Healthy Communities (Press tab after selecting.)

3. Which objectives are impacted by this legislation (select all that apply):

   ☐ Utilize planning approaches in neighborhoods to reduce blight, ensure sustainable housing, and improve resident wellbeing and cultural diversity.
   ☐ Maintain and increase affordable housing supply to meet the demands of a diverse population.
   ☒ Address the various needs of the City's most vulnerable population by working to reduce disparities.
   ☐ Foster an inclusive environment and regional approach to spur innovative solutions to housing challenges.
   ☐ Ensure all residents have safe, accessible, quality housing by reducing barriers.
   ☐ Protect and promote healthy, active amenities such as parks and trails, play spaces, and green spaces.

Prior Legislation

Click or tap here to list prior, related ordinances/resolutions.

Service Level Impacts

Hepatitis B virus (HBV) infection in a pregnant woman poses risk to her infant at birth. Without postexposure immunoprophylaxis, approximately 40% infants born to HBV-infected mother in the Inited States will develop chronic HBV infection, approximately one-fourth of them will eventually die from chronic liver disease.

Perinatal HBV transmission can be prevented by identifying HBV infected (i.e., hepatitis B surface antigen [HBsAg]-positive) pregnant women and providing hepatitis B immune globulin and hepatitis B vaccine to their infants with in 12 hours of birth.

Preventing perinatal HBV transmission is in integral part of the national strategy to eliminate hepatitis B in the United States.

Other Impacts

1. What will be the potential health impacts to any affected groups?
   The ability to limit/ decease/ eliminate the spread of Hepatitis B in the community.

2. How have those groups been engaged and involved in the development of this ordinance?
   No

3. How does this legislation contribute to a sustainable Kansas City?

It will assist in the prevention of Hepatitis B in approximately one-fourth of the population from developing chronic liver disease.

4. Does this legislation create or preserve new housing units?
   No (Press tab after selecting)

   Click or tap here to enter text.
   Click or tap here to enter text.

5. Department staff certifies the submission of any application Affirmative Action Plans or Certificates of Compliance, Contractor Utilization Plans (CUPs), and Letters of Intent to Subcontract (LOIs) to CREO prior to, or simultaneously with, the legislation entry request in Legistar.

   No - CREO's review is not applicable (Press tab after selecting)
   Please provide reasoning why not:
   Reciept of grant funding

6. Does this legislation seek to approve a contract resulting from an Invitation for Bid?

   No(Press tab after selecting)

   Click or tap here to enter text.

7. Does this legislation seek to approve a contract resulting from a Request for Proposal/Qualification (RFP/Q)?
   No(Press tab after selecting)