

SUBJECT: An ordinance authorizing the Director of the Houston Health Department to accept a grant award from the U.S. Department of Health and Human Services, Centers for Disease Control and Prevention (CDC) for surveillance, intervention, and referral to services activities for infants with microcephaly or other adverse outcomes linked with the Zika virus-High Risk Local Areas	Category # 9	Page 1 of 2	Agenda Item #
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FROM (Department or other point of origin): Houston Health Department	Origination Date 11/30/2016	Agenda Date
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DIRECTOR'S SIGNATURE: 	Council District affected: ALL
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For additional information contact: Kathy Barton Telephone: 832-393-5045; 713-826-5801	Date and identification of prior authorizing Council action: N/A
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RECOMMENDATION: (Summary) An ordinance authorizing the Director of the Houston Health Department to accept a grant award from the U.S. Department of Health and Human Services, Centers for Disease Control and Prevention (CDC) for surveillance, intervention, and referral to services activities for infants with microcephaly or other adverse outcomes linked with the Zika virus-High Risk Local Areas; declaring the City's eligibility for such grant; authorizing the Director to expend the grant funds, as awarded, and to apply for and accept all subsequent awards, if any, pertaining to this grant.

Current Amount of Grant Award: \$ 399,608.00 Anticipated Total Project Amount: \$1,998,040.00 Federal Government Grant: Fund 5000	Finance Department:
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SOURCE OF FUNDING: [] General Fund [X] Grant Fund [] Enterprise Fund [] Other (Specify)

SPECIFIC EXPLANATION: The Houston Health Department (HHD) requests City Council approval of an ordinance authorizing the Director of the Houston Health Department to accept a grant award from the U.S. Department of Health and Human Services, Centers for Disease Control and Prevention (CDC) for surveillance, intervention, and referral to services activities for infants with microcephaly or other adverse outcomes linked with the Zika virus-High Risk Local Areas. The budget period is from 9/1/2016 through 8/31/2017. The project period is from 9/1/2016 through 8/31/2021. The current budget period total amount is \$399,608.00. The anticipated amount for the total project period is \$1,998,040.00.

HHD also requests City Council to authorized the Director or his designee to act as the City's representative in the application process with the authority to apply for, accept and expend the grant funds, as awarded, and to apply for and accept and expend all subsequent awards, if any, to extend the budget period, and to authorize the Mayor to execute all related contracts, agreements and documents with the approval of the City Attorney in connection with the grant not to exceed five years.

This project focuses on adverse outcomes of Zika virus in high risk counties and cities with endemic transmission and potential cases associated with high volume of travel from endemic countries and areas with observed distribution of *Aedes Aegypti* and *Aedes Albopictus* mosquitoes. Funding from this grant will allow HHD to establish a rapid active surveillance of microcephaly and select central nervous system defects associated with Zika virus infection for all pregnancy outcomes, including live births and fetal deaths in the Houston jurisdiction. By using an active case finding methodology and standard case definition as defined by CDC, data collected will be used for public health monitoring and prevention activities such as:

1. Engaging the development of a customized data exchange interface with existing systems to support the surveillance strategies and reporting requirements of the project
2. Targeting large medical group practices in Houston to survey their willingness and Electronic Medical Record (EMR) capability. This will allow HHD to extend the scope of its electronic health data interactions beyond hospitals and commercial labs to include physician practices

REQUIRED AUTHORIZATION		
Finance Department	Other Authorization:	Other Authorization:

Date 10/03/2016	Subject: An ordinance authorizing and approving the Director of the Houston Health Department to accept a grant award from the U.S. Department of Health and Human Services, Centers for Disease Control and Prevention (CDC) for surveillance, intervention, and referral to services activities for infants with microcephaly or other adverse outcomes linked with the Zika virus-High Risk Local Areas	Originator's Initials	Page 2 of 2
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3. Establishing a Zika virus work group focused on the potential neonatal effects of the virus and its impact on public health
4. Developing print material presenting Zika related data on best practices for Zika prevention and the health, intervention, social and ancillary services available to children with M/CNS and their families. The print material will be translated into five languages (Spanish, Vietnamese, Chinese, Urdu, and Arabic) to facilitate the wide, diverse, and effective dissemination of the print messages

Expected outcomes include:

1. Improved rapid and accurate ascertainment of the Zika virus in Houston via increased collaborative surveillance efforts with the Texas Birth Defects Registry
2. Increased government, clinical, academic, and community partnerships for coordinated outbreak prevention and response in Houston
3. Improved use of surveillance data to improve policy, electronic health information exchange, birth, health and developmental outcomes, quality and duration of life
4. Increased awareness among at-risk populations about the identification and prevention of Zika virus infection
5. Increased knowledge by public health professionals about pregnancy outcomes, both affected and unaffected, as well as percent live born versus pregnancy loss

Current grant funding provides \$277,692.00 in personnel costs (4 FTEs) and \$121,916.00 in program expenses.

The total project period funding amount (\$1,998,040.00) is expected to provide \$1,388,460.00 in personnel cost (4 FTEs) and \$609,580.00 in program expenses.

cc: Finance Department
Legal Department
Agenda Director