



TEXAS
Health and Human
Services

**Texas Department of State
Health Services**

Border Infectious Disease Surveillance (BIDS) project: expansion along the Texas border

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2018 Biennial Report

- The Task Force values this partnership [with OBPH] and looks forward to initiating three plans of action as mutual endeavors that will positively impact public health throughout the border region.
 - The expansion of mosquito surveillance and insecticide resistance testing project from Brownsville to El Paso.
 - A request to the Centers for Disease Control and Prevention (CDC) to expand Border Infectious Disease (BIDS) projects border-wide.
 - The establishment of a Border Community Health Worker/Promotores Training Center.

2018 Biennial Report

- A request to the Centers for Disease Control and Prevention (CDC) to expand Border Infectious Disease (BIDS) projects border-wide.
 - This would include support to sister-city binational health councils to establish Binational Epi & Surveillance Teams (BEST) Groups to exchange health data/information with Mexico.

History of BIDS in Texas

- Before 2002 through 2011
 - BIDS project emphasized surveillance at sentinel sites
 - Early sites at McAllen and El Paso
 - Administered by Region 11 and Texas Tech University
 - Sentinel sites paired at times with neighboring sites in Mexico



History of BIDS in Texas

- Before 2002 through 2011, continued
 - The Texas Tech site dropped out in the early to mid 2000s
 - The Mexican sites stopped participating as funding dwindled
 - Sentinel surveillance continued in Region 11 through 2011
 - Surveillance activities transitioned from Hidalgo County to Cameron County and (with private funding) to Webb County
 - Near the end, Region 11 conducted Border Enteric Disease Surveillance



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Health Services



Border Enteric Surveillance and Testing

Health Service Region 11 (HSR11) Epidemiology Department
601 W. Sesame Drive Harlingen, TX 78550

January 2011

BEST Epidemiologist: Dina Garcia

History of BIDS in Texas

- Gap from 2011/2012 through mid 2013
 - A funding lapse of 1-2 years for Texas BIDS



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History of BIDS in Texas

- 2013-14 was a transition year for Texas BIDS
 - CDC extended the preceding budget period to go through July 31, 2014
 - Federal BIDS grant period switched from starting July 1 to starting August 1
 - Region 9/10 and Laredo applied for funding for August 1, 2013 through July 31, 2014
 - Both Texas applicants were rated favorably
 - Region 9/10 was awarded funding for this year



History of BIDS in Texas

- A new five-year grant cycle began August 1, 2014
 - Activities in Region 9/10



Region 9/10 BIDS, 2014-19

- A 5-year grant cycle began Aug 1, 2014 and ended July 31, 2019
 - Enhanced Influenza-Like-Illness Surveillance Project
 - Border Epidemiology and Surveillance Team (BEST)
 - Paso del Norte Disease Information Sharing (PdN DIS) protocol
 - Binational variable



ELC Cooperative Agreement, 2019 - 2023

Strategy 1a. Sustain/enhance information system through integration of binational variable (BV)

- Assess current use of BV
- Train staff (local/state) on how to use.
- Integrate BV into state surveillance systems and into NNDSS (federal).
- Notify as per *Ops Protocol*.
- Participate in CDC-facilitated evaluation.

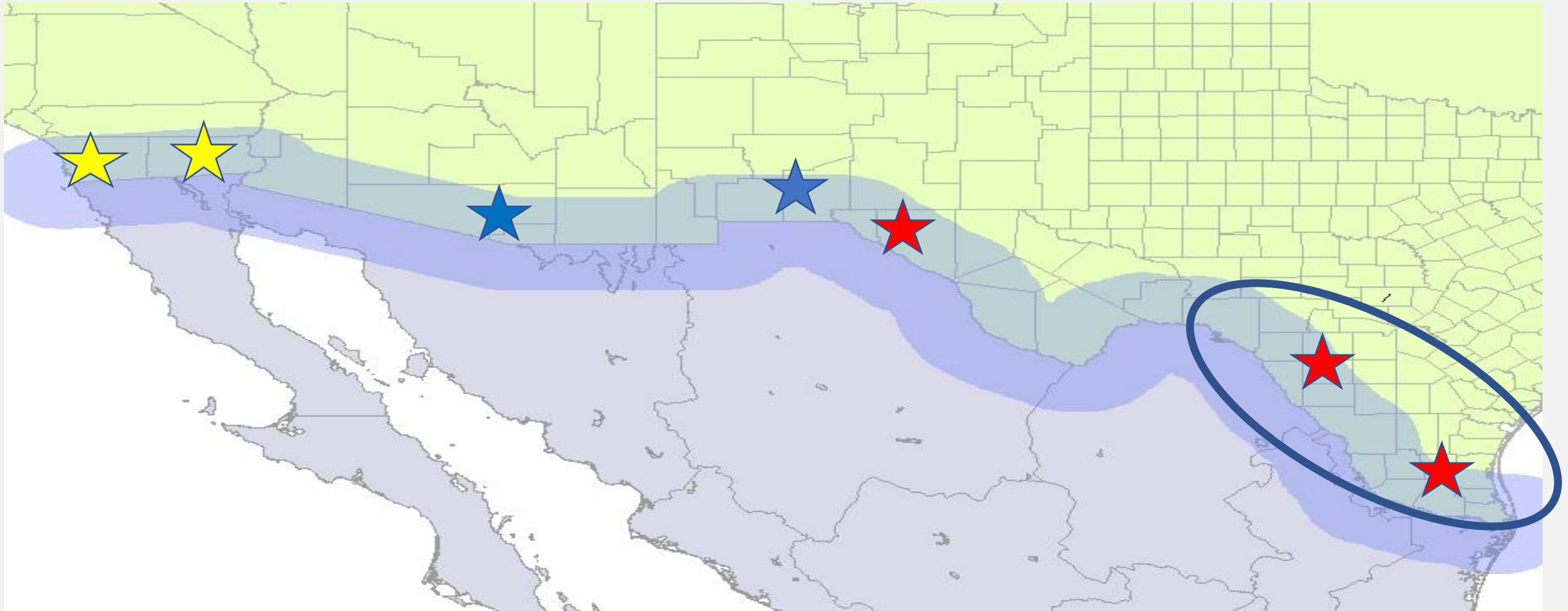
Strategy 1b. Enhance investigation and outbreak response.

- Conduct enhanced human surveillance for 2018 prioritized diseases or refine binational information sharing protocols.
- Test and refine binational communication (tabletops, etc).

Strategy 1c. Improve surveillance and reporting

- Enhance data collection or explore cross-border access to care survey/mobility
- Share best practices with colleagues
- Assist partners in outbreak response/epi training

BIDS Sites



BIDS expansion approved for the budget period starting August 1, 2019

\$243,914 awarded to Texas for ELC Project J (BIDS)




- Region 8
 - \$64,870
- Region 9/10
 - \$84,092
- Region 11
 - \$84,784
- OBPH Central Office
 - \$3,436
- Indirect costs
 - \$6,732

Planned BIDS activities for 2019-23

PHR 9/10



- Continuation of ILI surveillance project
 - 2019-2020 flu season kickoff September 19. Meet with each ILI clinic.
 - Enteric disease surveillance project.
 - Follow up with Naval Health Research Center on possible collaboration for testing.
 - Develop enteric disease surveillance protocol that emulates FoodNet program.
 - Binational variable integration project.
 - Continue working with DSHS IDCU on developing guidelines for epidemiologists.
 - Develop a pilot for use of binational variable on existing conditions.
 - Promote binational variable awareness and training for epidemiologists (ELC meeting, for example).
 - Maintenance of binational networks.
 - Leverage Border Epidemiology and Surveillance Team to update and maintain Paso del Norte Disease Information Sharing protocol.
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Planned BIDS activities for 2019-23


PHR 11

- Currently working to hire the new epidemiologists as soon as possible
- Typhus surveillance
- Binational variable
- Include Starr County in binational communication and coordination as well as surveillance

Planned BIDS activities for 2019-23

PHR 8



- Currently working to hire the new epidemiologists as soon as possible
 - Border surveillance
 - Binational variable
 - Continue binational communication and coordination
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Thank you!

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expansion along the Texas border

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