

Attachments Document

THSA Board Meeting

February 28, 2020

Minutes of the November 1, 2019 Board Meeting

TEXAS HEALTH SERVICES AUTHORITY

TEXAS STATE CAPITOL BETTY KING ROOM, 2E.20 AUSTIN, TX 78701

BOARD OF DIRECTORS MEETING FRIDAY, NOVEMBER 1, 2019 10:00 A.M.

TEXAS OPEN MEETINGS NOTICE

The THSA Board of Directors is subject to Texas Government Code, Section 551.021: "Minutes of Open Meeting Required. (a) A governmental body shall prepare and keep minutes or make a recording of each open meeting of the body. (b) The minutes must: (1) state the subject of each deliberation; and (2) indicate each vote, order, decision, or other action taken."

MEMBERS PRESENT

Shannon Calhoun (Chair), Emily Hartmann (Vice-Chair), Jonathan Sandstrom Hill (Treasurer), Paula Anthony-McMann (Secretary), Victoria Bryant, Lourdes Cuellar, Salil Deshpande, Kenneth James, Siobhan Shahan, Carlos Vital, Calvin Green (*HHSC ex-oficio member*), Jeffrey Hoogheem (*DSHS ex-oficio member*)

MEMBERS ABSENT

Jerome Lisk, Leticia Rodriguez

CALL TO ORDER/WELCOME AND INTRODUCTIONS

Mrs. Shannon Calhoun, THSA Board Chair, called the meeting to order at 10:00 a.m. Chair Calhoun proceeded to review the purpose of the THSA under Chapter 182 of the Health and Safety Code.

Update and consideration of THSA's Projects and Programs

Health Information Exchanges Services

Chair Calhoun asked THSA CEO George Gooch to provide an update on health information exchange services. Mr. Gooch provided an update. No action was taken.

Privacy and Security Services

Chair Calhoun asked THSA CEO George Gooch to provide an update on SECURETexas certification. Mr. Gooch provided an update. No action was taken.

Approval of Amendments to HIETexas Privacy and Security Policies and Procedures

BOARD ACTION: Chair Calhoun asked if there was a motion to approve the amendments made to HIETexas Privacy and Security Policies and Procedures. Dr. Paula Anthony-McMann made a motion to approve and was seconded by Dr. Carlos Vital. The motion was approved by a unanimous voice vote.

Update on THSA Collaboration Council

Chair Calhoun asked THSA CEO George Gooch to provide an update on the Collaboration Council. Mr. Gooch provided an update. No action was taken.

BOARD BUSINESS

Consideration of August 16, 2019 Board Hearing Minutes

Approval of Minutes from the August 16, 2019 Board Hearing

BOARD ACTION: Chair Calhoun asked if there were any additions or corrections to the August 16, 2019 hearing minutes. Dr. Salil Deshpande made a motion to approve and was seconded by Mr. Kenneth James. The motion was approved by a unanimous voice vote.

Consideration of Proposed Amendments Fiscal Year 2020 Budget

Approval of Proposed Amendments FY 2020 Budget

Chair Calhoun recognized Mr. George Gooch to update members on the THSA's proposed amendments to the FY 2020 budget. Mr. Gooch reviewed the proposed amendments for the board.

BOARD ACTION: Chair Calhoun asked if there was a motion to approve the THSA's amendments to the fiscal year 2020 budget. Ms. Siobhan Shahan made a motion to approve the amendments to the budget. Ms. Emily Hartmann seconded the motion. The motion was approved by a unanimous voice vote.

Consideration of Fiscal Year 2019 Fourth Quarter Financial Statements:

Approval of THSA's FY 2019 Q4 Financial Statements

Chair Calhoun recognized Mr. Jonathan Sandstrom Hill to review the THSA's 2019 Q4 financial statements through September 30, 2019. Mr. Sandstrom Hill reviewed the financial statements for the board.

BOARD ACTION: Chair Calhoun asked if there was a motion to approve the Financial Statements. Mr. Sandstrom Hill made a motion to approve the Financial Statements. Dr. Salil Deshpande seconded the motion. The motion was approved by a unanimous voice vote.

PUBLIC COMMENT

Chair Calhoun invited public comment from attendees.

Mr. Phil Beckett of HASA informed members on their support of the THSA and continued desire to work collaboratively for the state of Texas.

INFORMATION ITEMS

Chair Calhoun asked members if there were any questions or comments regarding normal THSA business items. No action was taken.

FUTURE AGENDA ITEMS

Chair Calhoun advised members of the THSA Board's meeting schedule. The next Board meeting is Friday, February 28, 2020 at 10:00 a.m. in the Texas State Capitol. No vote or action was taken on this item.

ADJOURN

BOARD ACTION: Chair Calhoun asked for a motion to adjourn. A motion was made by Dr. Paula Anthony-McMann and seconded by Dr. Victoria Bryant. The meeting adjourned at 11:37 a.m.

Paula Anthony-McMann, Ph.D, THSA Board Secretary

Minutes of the January 30, 2020 Finance Committee Meeting

TEXAS HEALTH SERVICES AUTHORITY

BLUEBONNET CONFERENCE ROOM 901 S. MOPAC EXPRESSWAY BUILDING 1, SUITE 300 AUSTIN, TX 78746

FINANCE COMMITTEE MEETING THURSDAY, JANUARY 30, 2020 11:00 A.M.

TEXAS OPEN MEETINGS NOTICE

The THSA Finance Committee is subject to Texas Government Code, Section 551.021: "Minutes of Open Meeting Required. (a) A governmental body shall prepare and keep minutes or make a recording of each open meeting of the body. (b) The minutes must: (1) state the subject of each deliberation; and (2) indicate each vote, order, decision, or other action taken."

<u>MEMBERS PRESENT</u> Jonathan Sandstrom Hill (Chair), Kenneth James, Carlos Vital

MEMBERS ABSENT

None

CALL TO ORDER/WELCOME AND INTRODUCTIONS

Chair Sandstrom Hill called the meeting to order at 11:12 a.m., welcomed the members of the Finance Committee and guests, and asked Mr. George Gooch to take roll. Chair Sandstrom Hill noted a quorum was present.

PRESENTATIONS

Presentation on THSA's Annual Audit Report by Maxwell, Locke & Ritter

Chair Sandstrom Hill recognized Mr. AJ Zimmerhanzel from the THSA's audit firm, Maxwell, Locke & Ritter, to go over the THSA's 2019 annual audit report. He advised members that the THSA reported another clean audit for FY 2019.

REPORTS, UPDATES, AND POSSIBLE ACTIONS

Consideration of THSA's Annual Audit Report

Approval of THSA's Fiscal Year 2019 Audit Report for full review by THSA Board of

Directors

Chair Sandstrom Hill asked if there was a motion to approve the THSA's FY 2019 Audit Report for full review by THSA Board of Directors. Dr. Carlos Vital made a motion to approve and was seconded by Mr. Kenneth James. The motion was approved by a unanimous voice vote.

FUTURE MEETING SCHEDULE/FUTURE AGENDA ITEMS

Chair Sandstrom Hill update members on the THSA Finance Committee schedule. As per the THSA's financial and accounting policies and procedures, the finance committee will meet again in January 2021 to review the audit report for fiscal year 2020.

The THSA Board of Directors will next meet on Friday, February 28, 2020.

PUBLIC COMMENT

The Finance Committee did not receive any public comments.

<u>Adjourn</u>

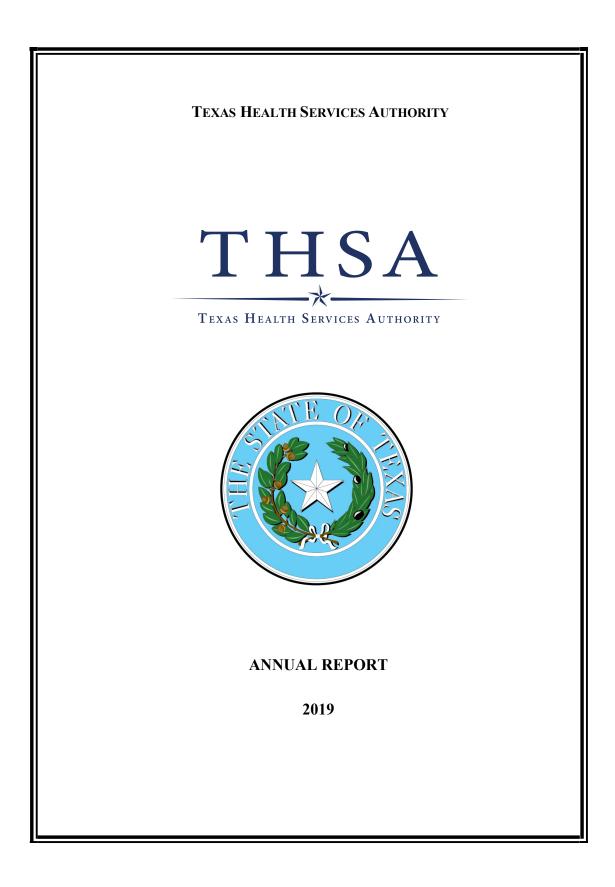
Chair Sandstrom Hill asked for a motion to adjourn. Dr. Carlos Vital made a motion to approve and was seconded by Mr. Kenneth James. The motion was approved by a unanimous voice vote, and the meeting adjourned at 11:35 a.m.

Jonathan Sandstrom Hill, Chair

Proposed Amendments to FY 2020 Budget

FY2020 Q1 Financial Statements

Draft THSA Annual Report



Please direct questions or comments to:

Texas Health Services Authority 901 S. Mopac Expressway, Building 1, Ste. 300 Austin, Texas 78746 (512) 329-2730

George Gooch Annie Nabers Stephen Raines Chief Executive Officer Director of Operations Vice President for External Affairs

Copies of this report were distributed to the Governor, the Lieutenant Governor, the Speaker of the House of Representatives, and the appropriate oversight committee in the senate and the House of Representatives in compliance with Section 182.106(a), Health & Safety Code.

Introduction and Background

The Texas Health Services Authority ("the Authority"), as detailed in Chapter 182 of the Texas Health & Safety Code, is a public-private partnership created by the Texas Legislature in 2007 to promote, implement, and facilitate the voluntary and secure electronic exchange of health information in Texas.¹ A 12-member Board of Directors appointed by the Governor of Texas, with the advice and consent of the Texas Senate, governs the Authority.²

In 2009, the U.S. Department of Health and Human Services announced the State Health Information Exchange (HIE) Cooperative Agreement Program, which was authorized under the Health Information Technology for Economic and Clinical Health (HITECH) Act, to fund state planning and implementation of electronic health information networks to support higher quality, safer, and more efficient health care. The program first required states to develop strategic and operational plans to guide the establishment and operation of electronic health information networks. States were then eligible for implementation funding following the development of strategic and operational plans.

The Texas Health and Human Services Commission (HHSC) submitted an application to the Office of the National Coordinator for Health Information Technology (ONC) for funding under the State HIE Cooperative Agreement Program. Under the application, the Authority was identified as the state-level entity responsible for implementing HIE in Texas, as referenced in Chapter 182 of the Texas Health & Safety Code. Following approval of the application in 2010, HHSC formally partnered with the Authority to complete development of the State HIE Plan to address several key issues, including governance, finance, technical infrastructure, business operations, privacy, and cybersecurity.

In 2011, the Texas Legislature, via House Bill 300 (2011, 82R), directed the Authority to establish a process by which a "covered entity," as defined by the Texas Medical Records Privacy Act, may apply for certification of their past compliance with state and federal privacy and security standards.³ Today this program is known as "SECURETexas: Health Information Privacy and Security Certification."⁴

In 2013, the Authority developed "HIETexas," a shared services platform for statewide health information exchange. HIETexas was built to support statewide HIE connectivity, as well as HIE-to-state health data resources connectivity, and connectivity to the national eHealth Exchange, as well as other national networks and frameworks, such as CommonWell and Carequality.

In 2014, the State HIE Cooperative Agreement Program came to an end. That same year, Texas HHSC developed a Medicaid Implementation Advanced Planning Document (IAPD) to submit to The Centers for Medicare and Medicaid Services (CMS) "to continue implementation of the State's HIE Plan developed under the State's HIE Cooperative Agreement Program." These IAPD funds are available to states for HIT and HIE projects through 2021.

¹ Section 182.108(d), Health & Safety Code

² Section 182.108(c), Health & Safety Code

³ www.THSA.org/privacy-security-certification/securetexas-standards/

⁴ Id.

In early 2015, THSA went through the Texas Sunset review process, which led to the passage of Texas Senate Bill 203 (2015, 84R), and removed government oversight of the Authority beginning September 1, 2021, which aligned with the availability of federal IAPD funding. During that six-year period, the Authority was to maintain responsibility for statewide health information exchange under Chapter 182, Health & Safety Code.

In October 2015, CMS formally approved Texas's submission of the HIE IAPD for a two-year period. This IAPD would provide approximately \$4 million in federal match funding, mostly at a 90:10 rate, to (1) connect Medicaid providers to local HIEs, (2) connect local HIEs to the Authority's HIETexas, and (3) provide emergency department encounter notifications as part of the HIETexas state-level shared services.

In 2019, the Texas Legislature and Governor Greg Abbott approved House Bill 3304 (2019, 86R) which repealed expiration provisions relating to the Authority from Senate Bill 203 (2015, 84R). The bill places the Authority under sunset review with an expiration of September 1, 2027, unless continued under the Texas Sunset Act.

In May 2019, the Authority partnered with HHSC to provide HIE infrastructure for improved HIE connectivity, and an event notification system that supports care coordination use cases by providing a statewide platform to notify authorized healthcare entities of their patients' arrival at an emergency department. These use cases will help Texas Medicaid reduce utilization and hospital readmissions by enabling better follow-up care.

In October 2019, CMS formally approved Texas's submission of the HIE IAPD for another twoyear period, expiring in September 2021. This IAPD will build on previous IAPDs, and will provide guidance for the Authority's partnership with HHSC over the next biennium.

The Authority's board of directors conducted four public hearings in 2019 to discuss administrative business. The board plans to conduct multiple hearings in 2020 to hear public testimony regarding (1) the state privacy and cybersecurity in Texas, and (2) the state of interoperability in Texas.

New Board Members

On April 3, 2019 Governor Greg Abbott appointed 12 new members to the Texas Health Services Authority ("the Authority") Board of Directors. Two members, Shannon Calhoun and Paula Anthony-McMann received reappointment. Ms. Calhoun received a new appointment as Board Chair of the Authority. The following chart provides the name and a brief description of each member:

Board Member	Title, Organization
Shannon Calhoun, <i>Chair</i>	Independent Healthcare Consultant Goliad, Texas
Emily Hartmann, <i>Vice Chair</i>	Executive Director, PHIX (formerly Paso del Norte HIE) El Paso, Texas
Jonathan Sandstrom Hill, <i>Treasurer</i>	General Counsel, Capitol Commercial Investments Austin, Texas
Paula Anthony-McMann, <i>Secretary</i>	Chief Strategy Officer, UT Health East Texas Tyler, Texas
Victoria Ai Linh Bryant	Pharmacist and Founder, Ambassador Caregivers LLC Houston, Texas
Lourdes Cuellar	Retired, former administrative director of pharmacy at TIRR Memorial Hermann Houston, Texas
Salil Deshpande	Chief Medical Officer, UnitedHealthcare Houston, Texas
Kenneth James	Vice President of Operations, Superior Health Plan Volente, Texas
Jerome Lisk	Director of Movement Disorders at the Neurological Institute at Christus Trinity Mother Francis Hospital Tyler, Texas
Leticia Rodriguez	CEO, Ward Memorial Hospital

	Monahans, Texas
Siobhan Shahan	Area Supervisor, ResCare Inc. Lubbock, Texas
Carlos Vital	President and CEO, Vital Allergy & Asthma Center Friendswood, Texas
Calvin Green <i>Ex-officio</i>	Deputy Executive Commissioner of Performance, Texas Health & Human Services Commission Elgin, Texas
Jeffrey Hoogheem <i>Ex-Officio</i>	Director of Health Emergency Preparedness and Response, Texas Department of State Health Services Austin, Texas

2019 Activities

The Texas Health Services Authority ("the Authority") is building a statewide network that facilitates exchange among healthcare stakeholders statewide, called "HIETexas," to ensure a patient's health information follows them regardless of where they receive treatment or where the information is stored.

HIETexas enables secure electronic exchange of patient data in near real time, which improves health outcomes, saves lives and reduces costs. At the heart of HIETexas is a strong security framework that protects patient data and ensures that patient preferences and privacy are respected. Through partnership with HHSC, the Authority has begun the build out of an HIE network to support the health care system in the state and improve patient safety and quality of care.

New Partnership with HHSC

The Centers for Medicare and Medicaid Services (CMS) approved the Texas Medicaid Health Information Exchange (HIE) Implementation Advanced Planning Document (IAPD), in follow up to Texas's State HIE Plan developed under the State HIE Cooperative Agreement Program. CMS also approved a new IAPD on October 1, 2019. The Authority is working with Texas Medicaid to implement the IAPD as soon as possible. The Authority and HHSC signed a contract relating to this IAPD on May 15, 2019. The IAPD includes three strategies:

Strategy 1: Medicaid Provider HIE Connectivity

This strategy will help Medicaid providers and hospitals connect to HHSC-approved local HIE organizations. These connections will facilitate electronic reporting and data exchange between providers and Texas Medicaid via HIETexas. Selected local HIE organizations must demonstrate technical readiness to establish connectivity capable of secure information exchange and exchange of messages including HL7 Consolidated Clinical Document Architecture (C-CDA) Transition of Care (ToC) Documents, and Admission, Discharge, Transfer (ADT) data. Selected local HIE organizations will require utilization of the Authority's HIETexas to transmit C-CDA ToC Summaries to Medicaid from provider EHRs connected by this strategy.

Strategy 2: HIE Infrastructure

This strategy includes enhancing the state's HIE infrastructure to support connectivity with the state's Medicaid system and assisting local HIEs in implementing connections to HIETexas. This funding will help alleviate a financial barrier to local HIEs' participation in the statewide network. Connections implemented under this strategy must support the delivery of data from local HIEs participating in Strategy 1 and seeking to forward this data to Medicaid via HIETexas.

Strategy 3: Emergency Department Encounter Notifications (EDEN)

EDEN's method of implementation and governance will benefit the entire healthcare community. This strategy supports care coordination use cases by providing a statewide platform to notify

authorized healthcare entities of their patients' arrival at an emergency department (ED). These use cases will help Texas Medicaid reduce ED utilization and hospital readmissions by enabling better follow-up care. The electronic receipt of data from hospital EDs and the publishing of alerts to Medicaid Managed Care Organizations (MCOs), Dental Maintenance Organizations (DMOs), Texas Medicaid and local HIE partners accomplishes this objective.

Patient Unified Lookup System for Emergencies (PULSE)

The Authority was originally created in response to the aftermath of Hurricane Katrina in 2006, when individuals receiving healthcare in shelters could not ascertain their medication histories to better inform care. Over a decade later, Hurricane Harvey reinforced the need for statewide HIE to support care for individuals displaced from their homes by allowing their health information to follow them wherever they go, including shelter locations.

PULSE is a web application that uses a standard browser on a tablet or laptop to securely obtain medical information for patients evacuated to temporary shelter locations such as a stadium, school or church. This allows an authorized emergency services registered volunteer the ability to determine a patient's medical history from connected organizations, providing current medications, allergies and recent laboratory results.

The concept of PULSE can be traced to 2014 when the federal Office of the National Coordinator for Health Information Technology (ONC) published a report entitled HIE Services in Support of Disaster Preparedness and Emergency Medical Response.⁵ The next year, the federal government funded a project to define the primary use case and an initial architecture design for PULSE. ONC also published a report entitled Patient Unified Lookup System for Emergencies.⁶

In July 2017, PULSE went live and was ready for use. That same year, ONC contracted with the Sequoia Project to develop the PULSE governance model. Subsequently, Sequoia Project assumed ownership of the PULSE initiative and facilitates a monthly PULSE Advisory Council composed of a panel of broad industry stakeholders.

The Authority continues to work with HHSC, the Texas Division of Emergency Management and the Texas Department of State Health Services to implement the PULSE system in Texas.

⁵ www.healthit.gov/sites/default/files/hiefordisasterresponse_final_04232014.pdf

⁶ www.healthit.gov/sitesdefault/files/providers/PULSE_Report4-9-15.pdf

Progress Since 2018 Report

In the 2018 annual report, the Authority noted recommendations received from stakeholders during its public hearings on (1) the state of privacy and cybersecurity, and (2) the state of interoperability. An update follows each recommendation.

Issue 1A- Health Information Exchange Services in Texas

<u>Recommendation 1</u>: The Sunset Advisory Commission and Texas Legislature should review the agency to evaluate the need for, the performance of and improvements to the Authority, and improve future HIE and HIT federal funding opportunities at the state and local level.

<u>Update</u>: The Texas Legislature passed and Governor Greg Abbott signed House Bill 3304 (2019, 86R), which extended the statute authorizing the Authority as a public-private partnership through 2027 subject to review by the Sunset Advisory Commission.

<u>Recommendation 2</u>: Clarify in statute where state health agencies should collaborate with the Authority for health information exchange initiatives.

<u>Update</u>: This was considered as part of passage of House Bill 3304 (2019, 86R). Continuation of the Authority's governmental status will better allow the Authority to work with other state health agencies through at least 2027 when the Authority goes through the Sunset Review process again.

<u>Issue 1B- Health Information Exchange (HIE) and Prescription Drug Monitoring Program</u> (PDMP) Connectivity

<u>Recommendation 1</u>: Include the Authority in efforts to improve and monitor development and integration of the state prescription drug monitoring program to determine use cases for integration with health information exchange.

<u>Update</u>: Passage of House Bill 3304 (2019, 86R) will allow the Authority to be included in these activities as a governmental entity beyond its original 2021 Sunset date. The Authority will continue to monitor these activities for inclusion in potential use cases moving forward.

<u>Recommendation 2:</u> Texas Medicaid should work to implement health IT strategies to utilize the 90:10 funding available from CMS to connect PDMP, EHR and HIE technology.

<u>Update</u>: Texas Medicaid included reference to the state PDMP in its draft State Health IT Strategic Plan, which will likely become final in early 2020. The Authority will continue to monitor these activities for inclusion in potential use cases moving forward.

Issue 1C- Utilizing Statewide HIE for Disaster Response

<u>Recommendation 1</u>: The Authority's enabling statute, Chapter 182, Health & Safety Code, should be amended to include specific authority to coordinate health information exchange efforts during natural disasters in partnership with other appropriate local and state entities.

<u>Update</u>: There are no significant updates available regarding this recommendation. However, it has since been determined that this level of specificity is not required for the Authority to implement the PULSE system.

<u>Recommendation 2</u>: Texas should continue to pursue 90:10 IAPD matching funds from CMS for the Authority to implement PULSE in partnership with public and private entities.

<u>**Update</u>**: More updates will be provided on this recommendation in 2020. For more information on PULSE, please see <u>www.thsa.org/pulse</u>.</u>

Issue 2 - Privacy and Security Certification

<u>Recommendation 1</u>: Continue to enhance SECURETexas Certification through the inclusion of cybersecurity provisions in the certification standards.

<u>Update</u>: The Authority does not possess the regulatory authority to amend the SECURETexas standards unilaterally. However, HHSC does have this authority pursuant to Section 182.108, Health and Safety Code. The Authority will work with HHSC to address the inclusion of these cybersecurity safeguards moving forward.

Analysis and Conclusion

The Texas Health Services Authority ("the Authority") made significant progress in the past year to improve health information exchange (HIE) in Texas. Through partnerships established this year with the Texas Health and Human Services Commission (HHSC) and developing relationships with local HIEs, Medicaid Managed Care Organizations (MCOs), hospitals, health care providers and other state agencies, the Authority will have even more good news to report next year.

Meeting Materials from the February 7, 2020 Collaboration Council Meeting



TEXAS HEALTH SERVICES AUTHORITY

COLLABORATION COUNCIL MEETING WEDNESDAY, FEBRUARY 5, 2020 2:00 p.m. to 3:30 a.m.

Dial-in Information and screen share information:

<u>Phone number</u>: 1 669 900 6833 <u>Meeting ID</u>: 512 897 0748

<u>Screen share</u>: <u>https://zoom.us/j/5128970748</u>

Agenda

- 1. Welcome, Introductions, and Announcements
- 2. Goals of the Collaboration Council
- 3. Overview and Discussion of Health Information Exchange (HIE) in Texas
- 4. Local HIE Updates
- Review and Discussion of Emergency Department Event Notification (EDEN) Minimum Data Set
- 6. Questions & Answers
- 7. Future Meeting Schedule and Agenda Items
- 8. Adjourn



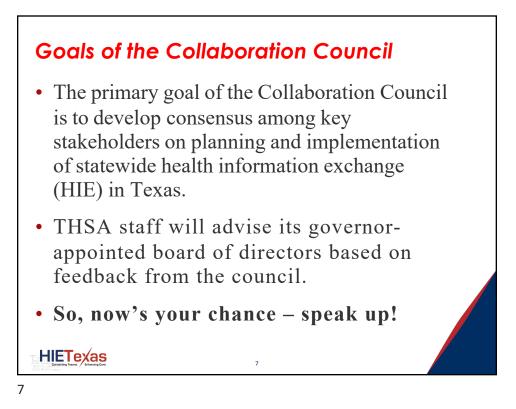




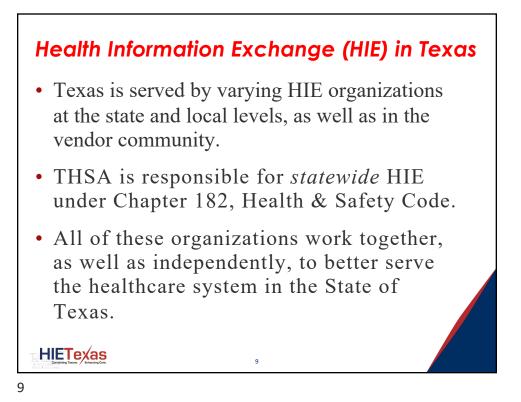




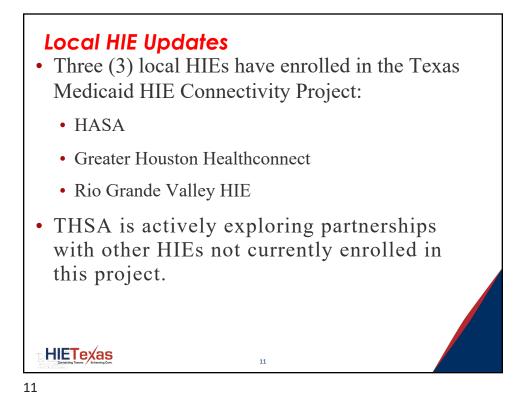




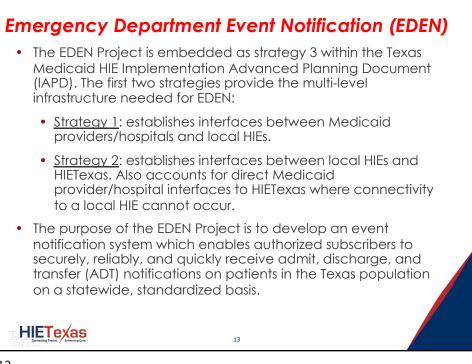




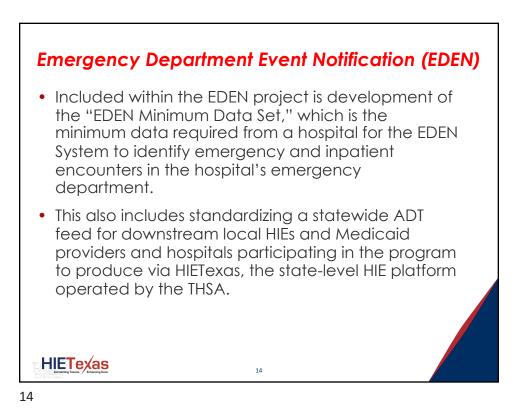












Proposed Minimum Data Set Elements

- Required Event Types Admit/visit notification Transfer a patient Discharge/end visit Register a patient Pre-admit a patient Change an outpatient to inpatient Update patient information Cancel admit/visit notification Cancel discharge/end visit Merge patient information Merge patient information
- Required Data Elements ADT Message Sending Application Sending Facility Source Code Sending Facility Object Identifier ADT Message Date& Time ADT Message Type ADT Message Control ID Version ADT Event Type ADT Event Type ADT Event Recorded Date & Time Event Reason Code Event Facility

Required Data Elements Set ID-Patient ID Patient ID (external) Patient Identifier List Patient Identifier Assigning Auth Patient Identifier Assigning Facility Alternative Patient ID Patient Last Name Patient First Name Patient Middle Name Patient Name Suffix Patient Date of birth Patient Gender Patient Race

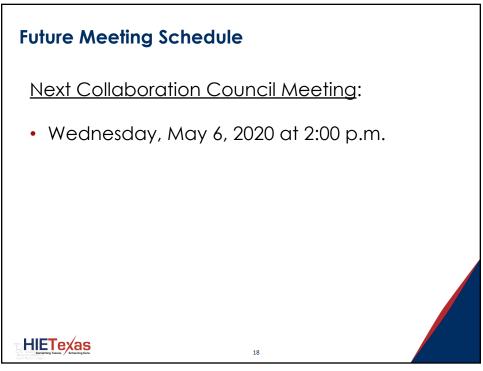
Required Data Elements

- Patient Address-Street 1 Patient Address -Street 2 Patient Address -State Patient Address-Zip Patient Address-Zip Patient Telephone-Home Patient-Telephone-Business Patient Account Number Patient SSN Patient Ethnicity Patient Ethnicity Patient Birth Order Patient Death Date& Time Patient Death Indicator
- Required Data Elements Set ID Patient Class Admission Type Attending Doctor ID Attending Doctor Last Name Diagnosis Description Diagnosis Type Insurance Company ID Insurance Company Name Insured's ID Number Admission Timestamp Discharge Timestamp Admit Reason/Primary Complaint













Acronym List

HEALTHCARE INFORMATION TECHNOLOGY ACRONYMS

- ACO Accountable care organization
- ADT Admission/Discharge/Transfer messages
- ARRA American Recovery and Reinvestment Act
- BA Business associate
- BAA Business Associate Agreement
- C-CCD Continuity of Care Document (CCR + CDA became CCD)
- C-CDA Consolidated Clinical Document Architecture
- CCR Continuity of Care Record; similar in content to a C-CCD
- **CDR** Clinical Data Repository
- **CE** Covered entity
- CHC Community Health Center
- CIO Chief Information Officer
- CISO Chief Information Security Officer
- CMIO Chief Medical Information/Informatics Officer
- CMS Centers for Medicare & Medicaid Services; federal agency
- CPOE Computerized physician order entry; orders entered/given electronically
- CSO Chief Security Officer
- **CTO** Chief Technology Officer
- DSHS Texas Department of State Health Services; public health agency
- EDEN Emergency Department Encounter Notification
- EH Eligible Hospital
- **EP** Eligible Professional
- eHEX eHealth Exchange; a national HIE network
- EHR Electronic health record
- ELR Electronic Lab Reporting
- EMR Electronic medical record; generally used interchangeably with EHR
- FACA Federal Advisory Committee Act
- FQHC Federally Qualified Health Center; a specific kind of community health center
- FTP File Transport Protocol
- GHH Greater Houston Healthconnect
- HASA Healthcare Access San Antonio
- HHS Department of Health and Human Services; federal agency
- HHSC Texas Health and Human Services Commission
- **HIE** Health information exchange; generally used interchangeably with HIO
- HIO Health information organization; generally used interchangeably with HIE
- HIMSS Healthcare Information Management Systems Society
- HIPAA Health Insurance Portability and Accountability Act of 1996
- HISP Health information service provider

- HIT Health information technology
- HITECH Health Information Technology for Economic and Clinical Health Act
- HL7 Health Level 7; non-profit standards developing organization
- IAPD Implementation Advance Planning Document
- ICC Integrated Care Collaboration
- ICD-10 International Classification of Diseases, 10th Revision
- ISO International Standards Organization
- MACRA Medicare Access and CHIP Reauthorization Act of 2015
- MIPS Merit-Based Incentive Payment System
- MU Meaningful Use
- OCR HHS Office for Civil Rights; enforces HIPAA
- ONC Office of the National Coordinator for Health Information Technology
- P4P Pay for performance; quality performance payment model
- **PDMP** Prescription Drug Monitoring Program
- PdN Paso del Norte HIE; (now known as "PHIX")
- PHI protected health information
- PHR Personal Health Record
- PIA Texas Public Information Act
- PULSE Patient Unified Lookup System for Emergencies
- **REC** Regional extension center
- RFA Request for Applications
- RFI Request for Information
- RFP Request for Proposals
- **RFQ** Request for Qualifications
- **RGV HIE** Rio Grande Valley Health Information Exchange
- SAMHSA Substance Abuse and Mental Health Services Administration
- SAML Security Assertion Markup Language
- sFTP Secure File Transport Protocol
- SOAP Simple Object Access Protocol
- SDO Standards developing organization
- **SOW** Statement of Work
- TAHIO Texas Association of Health Information Organizations
- THA Texas Hospital Association
- TMA Texas Medical Association
- VA Veterans Administration
- VHA Veterans Health Administration
- XML Extensible Markup Language

List of Disclosed Interests

THSA LIST OF INTERESTS

Name	Interests	
Shannon Calhoun	None	
Paula Anthony-	Healthcare Information Management Systems Society – member	
McMann	Academy of Human Resource Development – member	
	American College of Healthcare Executives – fellow	
	Texas Hospital Association Foundation – board member	
	• Syndeti, LLC – President (UT Health East Texas is a current client)	
	Next Wave Health Advisors – Contract Consultant	
	The University of Texas at Tyler – Adjunct Faculty	
Carlos Vital	Member of Texas Medical Association	
	Member of Harris County Medical Society	
	Member of Greater Houston Allergy & Immunology Society	
	Member of South Texas Independent Allergy	
	Member of Houston Medical Forum	
	Member of National Medical Association	
	Assistant Clinical Professor at Texas A&M Medical School Houston, TX	
	Xolair Speaker for Genentech, Compensated	
	Fellow, AAAAI	
	Fellow, ACAAI	
Emily Hartmann	Paso del Norte Health Information Exchange – Employee	
	HIMSS Lubbock Chapter – President of Board of Directors	
	Strategic HIE Collaborative (SHIEC) – PHIX is a member	
	eHealth Exchange – PHIX is a Participant	
	Texas Tech University Health Sciences Center El Paso – Spouse and	
	Mother are employees	
Jeff Hoogheem	None	
Jerome Lisk	Texas Medical Association	
	American Academy of Neurology	
	University of Texas Health Science Center at Tyler	
	Christus Trinity Mother Frances Hospital	
Kenneth James	Texas Association of Health Plans – member through Superior	
Leticia Rodriguez	None	
Siobhan Shahan	None	
Jonathan Sandstrum	None	
Hill Colvin Croon		
Calvin Green	None listed	
Lourdes Cuellar	None listed	
Victoria Bryant	None listed	

Salil Deshpande		Member of American Medical Association; American College of
Sam Destipance	•	
		Physicians; Harris County Medical Society; Texas Medical Association
	•	Member of Statewide Health Coordinating Council; Texas Health and
		Human Services Commission's Medical Care Advisory Committee, Drug
		Utilization Review Board, and e-Health Advisory Committee
	•	Member of the Board of Directors of: Greater Houston Area March of
		Dimes; The Living Bank; UnitedHealthcare of Texas
	•	Employed by UnitedHealthcare, which has contractual relationships
		with Texas-based Health Information Exchanges

STAFF MEMBER INTERESTS		
Name	Interests	
George Gooch	Health Care Compliance Association – Member	
	International Association of Privacy Professionals – Member	
Eric Heflin	Sequoia Project – employee/CTO and CIO	
(contractor)	IHE USA – Board member	
	IHE International – former board member	
Annie Nabers	None	
Stephen Raines	None	

TEXAS HEALTH SERVICES AUTHORITY

STAKEHOLDER INTERESTS

Pursuant to Section 182.053, Health & Safety Code, the governor shall appoint individuals representing the following stakeholder groups to the THSA board of directors:

- Texas local health information exchanges
- Consumers
- Clinical laboratories
- Health benefit plans
- Hospitals
- Regional health information exchange initiatives
- Pharmacies
- Physicians
- Rural health providers
- Any other area the governor finds necessary

Below are the larger healthcare/technology trade associations in the state that many of the above-referenced board members are affiliated with.

Entity	Policies that relate to "THSA or statewide HIE"?
Texas Hospital Association (THA)	None
Texas Medical Association (TMA)	 "19. State support for HIE is important. However, state government's primary role should be to foster coordination of HIE efforts, including providing access to funding or other financial incentives that promote the adoption of health information technologies. 20. TMA physicians should support partnerships with nongovernmental entities developing HIE solutions with minimal mandates, but only where it leads to physicians' stewardship of the data they produce, and patients' control over data that may identify them (CPMS Rep. 3-A-07)."
Texas Association of Health Plans (TAHP)	None
Texas Association of Health Information Organizations (TAHIO)	None

Texas Organization of	None
0	None
Rural & Community	
Hospitals (TORCH)	
	"Priority #4- Adoption, Regulation, Oversight, and
	Coordination of Healthcare IT. We support legislation
	that enables the efficiencies of free-market forces
	constrained only by appropriate privacy and confidentiality
	considerations to promote quality of care and/or reduce
	cost of care. This specifically includes support for:
	-The mission of the Texas Health Services Authority: to
	promote and coordinate the development of a seamless
	electronic health information infrastructure to improve the
	quality, safety, and efficiency of the Texas health care
	sector while protecting individual privacy.
	-Legislation that removes statutory barriers to, or promotes
	and develops, the widespread adoption of HIE, e-prescribe
Texas eHealth Alliance	and electronic medical records. This includes information
(TeHA)	technology systems at HHS agencies that interface with
	provider systems using nationally recognized standards to
	facilitate data sharing, as well as appropriate program and
	data analysis.
	Logislation that an appropriate the HUE appropriate to be full
	-Legislation that encourages the HHS agencies to be full
	participants in state level health information exchange
	activities and actively seek opportunities to improve their
	programs and infrastructure through HIE.
	-Legislation that encourages innovation in health care
	service delivery, shortens the time to implementation of
	new technology-supported approaches to program
	management, and enables the ability of digital tools to
	support value-based purchasing."