

Book	TVASD Policy Manual
Section	800 Operations
Title	Electronic Signatures/Records
Code	800.1 Vol II 2021
Status	Active
Adopted	October 17, 2022

Purpose

Under certain conditions, electronic records and signatures satisfy the requirements of a manual record and/or signature when transacting business. The Board recognizes that the effectiveness of electronic records and signatures depends upon the authenticity and reliability of the signatures and the context in which the electronic records are created, transferred and stored. Therefore, the Board adopts this policy to allow for the use of and acceptance of electronic records and signatures and to establish the guidelines under which electronic signatures may be utilized by the district.[1]

Authority

The Board authorizes the use of electronic signatures in place of manual signatures to conduct district business unless a manual signature is required by law or regulations. Electronic signatures shall have the full force and effect of a manual signature when used in accordance with this policy and applicable law and regulations.[1]

Electronic records filed with or issued by the district shall have the full force and effect of paper records when the requirements of this policy and applicable law and regulations are satisfied.[2][3][4]

This policy applies to the use of electronic records and signatures when permitted or required in connection with district programs and operations.

Definitions

Electronic record – any record created, generated, sent, communicated, received, or stored by electronic means.[4][5][6]

Electronic signature – an electronic sound, symbol or process attached to or logically associated with a record and executed or adopted by a person with the intent to sign the record. More simply, it is a paperless means of committing to a contract or other document in a manner that indicates the signer’s intent to bind themselves and/or the district.[5][6]

Delegation of Responsibility

The Superintendent or designee shall develop administrative regulations to direct staff on the parameters for authorized use of electronic signatures related to district programs and operations.

Guidelines

Electronic Recordkeeping

The maintenance of electronic records and signatures by the district shall comply with the electronic recordkeeping requirements of state and federal laws and regulations and the district's Records Management Plan.[4][7]

Electronic records created or received by the district shall be appropriately attributed to the individual(s) responsible for their creation, authorization and/or approval.

The district may specify the type of electronic signature required on an electronic record, the manner and format in which the electronic signature must be affixed to the electronic record, and the criteria that must be met when an individual uses a third party to file a document if electronic records must be signed by electronic means.[8]

The district shall implement and maintain electronic recordkeeping systems to securely receive, store, and reproduce electronic records and signatures relating to transactions in their original form.[6][9][10]

Such a system shall allow the district to implement:

1. A security procedure for the purposes of verifying that an electronic signature is that of a specific person or for detecting changes or errors in the information in an electronic record.
2. Appropriate control processes and procedures to ensure adequate preservation, disposition, integrity, security, confidentiality and auditability of electronic records.[8]
3. A consistent manner and format in which the electronic records must be created, generated, sent, communicated, received and stored.[8]

Electronic Signatures

An electronic signature may be used if the law requires a signature unless there is a specific law, regulation, or order that requires records to be manually signed. The issuance and/or acceptance of an electronic signature by the district shall be permitted in accordance with the provisions of this policy and all applicable state and federal laws and regulations. Such electronic signature shall have the full force and effect of a manual signature only if the electronic signature satisfies all of the following requirements:[1][2][11][12]

1. The signing employee is authorized to manually sign the document on behalf of the district.
2. The electronic signature identifies the individual signing the document by their name and position.
3. The individual signing with an electronic signature has signed a statement of exclusive use.
4. The identity of the individual signing with an electronic signature is capable of being validated through the use of an audit trail.
5. The electronic signature and the document to which it is affixed cannot be altered once the electronic signature has been applied.
6. The electronic signature conforms to all other provisions of this policy.

The district shall maintain a secure log of each employee authorized to utilize an electronic signature in connection with district business.[4]

This policy does not require a specific method for executing an electronic signature. The employee signing a particular document is responsible for verifying that the method chosen is appropriate for the nature of the transaction. Employees must consider confidentiality, authentication of signatures, and verification that the document signed is, in all respects, identical to the one to which the signer intends to bind the district.

Any electronic signature that appears to be forged, altered, or otherwise not authentic, or that is not compliant with law or regulation, this policy or related administrative regulation, is not a valid signature. Should an electronic signature be deemed invalid, the Superintendent or designee may require a manual signature.

All other policies that apply to the execution of contracts or other documents on behalf of the district remain in full force and effect.

PSBA New 4/21 © 2021 PSBA

Legal

1. [73 P.S. 2260.101 et seq](#)
2. [15 U.S.C. 7001 et seq](#)
3. [73 P.S. 2260.301 et seq](#)
4. Pol. 800
5. [15 U.S.C. 7006](#)
6. [73 P.S. 2260.103](#)
7. Pol. 815
8. [73 P.S. 2260.502](#)
9. [73 P.S. 2260.305](#)
10. [73 P.S. 2260.306](#)
11. [21 P.S. 483.1 et seq](#)
12. Pol. 716